





Devin Gilpin

Photos By: Jim DenHamer

Brian Shirley

UMP Modified Champion

UMP Late Model Champion

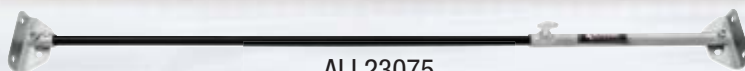


Filter Sold Separately

**ALL26009
Filter Cleaning Station**



**ALL19405
Quick Turn Spring Adjuster**



**ALL23075
Flexible Body Brace**



**ALL56390
Third Link Assembly**



**ALL56391 - ALL56395
Half Bushings
For Third Link Assembly**



**ALL60238, ALL60239
Steel Radius
Panhard Brackets**



**ALL10770
All-In-One Groover**



**ALL64300, ALL64302
Suspension Limiters**



**ALL11270
Race Car Lift**



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At The Track Or In The Shop...Starting Line To Finish Line

Committed to continuing development of new products and tools used for Circle Track, Drag, Off-Road, and other performance vehicles, Allstar Performance has expanded even more for 2013. Well into our third decade, we continue to adhere to the philosophy of quality, affordable, practical tools and accessories to make your project easier and more productive. See for yourself as you browse this latest edition of the Allstar Performance catalog.

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**New
Products
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Employee R&D Team

As you can see here, we are hard core performance enthusiasts.
We not only stand behind our products, we use them!



Bob Martin



Brian Robbins



Steve & Doug Needles



Bob Baldwin



Eddie Smith (son Trey)



Paul Volk



Bryan Postelli



Jon Beach



Bill Hartman



Jerry Drake



Mike Zordan



Rich Farnsworth



Jim Kubash



Tom Rutherford



Kyle Cartwright



Jim Kaekel Jr.



Brandon Zachary



Curt Spalding



Scott Wahlstrom



Craig Mullauer



Greg Strom



Brian Morlock



Joe Petlick



Ryan Disterheft



Darren Lane



Doug Lane



George Lane

Engine Lift Handles

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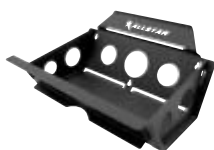


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ALL22369

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Kit is designed to properly fit the increased angle and layback of the MD3 nose piece. Constructed of 1-3/4" x .095" wall tubing and must be welded.



12-Point Strut Bars

ALL22640

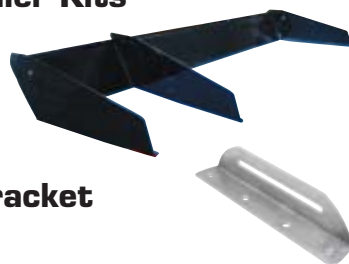
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ALL30173

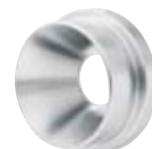
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Spindle Nut Socket For ALL72173

ALL10115

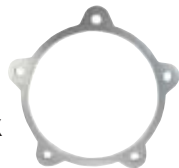
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Sprint Pitman Arms

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Sprint Steering Arms

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12-1/4" Titanium Jacobs Ladder

ALL55076

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ALL52128

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Half Bushings For ALL56390

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Steel Upper Link Spacer Kit

ALL60148

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NEW SIZE

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Ladies T-Shirts

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Allstar Hats

ALL99956-958

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Punch And Flare Tools

Add strength and a smooth finish to hole edges. Unique tools can be used to punch and flare new holes, or to flare existing holes. Starting with a small center hole, the punch halves bolt together to cut and flare at the same time.

Part No	Diameter
ALL11070	1-1/2"
ALL11072	1-3/4"
ALL11074	2"
ALL11076	2-5/8"



Sample Punch and Flare

Metal Snips

Durable tin snips have offset blades to keep hands clear of metal while cutting. Non-slip jaws cut through sheet aluminum and up to 18 gauge low carbon steel. Blade length 1-1/4", total tool length 9-1/4".

Part No.	Description
ALL11030	Red, Left Hand
ALL11031	Green, Right Hand



Deburring Tool ALL11036

A fast and easy way to remove burrs from the edges of machined or cut metals. Five-piece kit includes handle, telescopic blade holder and three unique blades. Handle has built-in storage for blades. Blade holder adjusts from 1" to 5".



Body Radius Tool ALL23100

Solid oak tool can be used to flare edges of wheel openings when fabricating fenders and quarter panels out of aluminum. Tool has two different radiuses to create the correct flare for your needs.



3/16" Double Ended Drill Bits ALL18204

A must for every racer's toolbox. Package of 6.



Drill Bit For Flange Rivets 13/64" ALL18203

A common size bit for working with 3/16" flange type rivets. High speed steel bits have black oxide finishes and self centering tips. Flute length: 1-3/16", overall length: 2-1/4". Package of 2.



Spring Steel Drill Bit ALL23115

Specially hardened drill bit is required for drilling spring steel. The 17/64" size simplifies installation of 1/4" hardware. Sold each.



Spring Steel Punches

Spring steel punches place a 1/4" diameter hole 1/2" from the end of Allstar's 1" x .062" thick spring steel material. Built-in stop positions material for accurate hole placement. ALL23116, placed on a hard surface, can be struck lightly with a 3 to 4lb. hammer. ALL23117 may be placed in a vise, or hand-held and impact driven, using a 3/4" socket to punch spring steel mounted to race car.

Part No.	Description
ALL23116	Hammer Type
ALL23117	Impact Type

Replacement Components

ALL99013	Mandrel For ALL23116
ALL99014	Mandrel For ALL23117



43/64" Wheel Stud Drill Bit ALL11045

43/64" bit is correct for drilling hubs or axle flanges to accept most 5/8" wheel studs with .690" knurl diameter. 1/2" shank.



BILL REICHERT

PHOTO: RANDY ELLEN

Step Drill Set **ALL11040**

Drill multiple size holes with one bit. Drill sheet metal and aluminum without deforming or distorting. Bits start cutting on contact, deburr and chamfer while drilling and do not require a center punch. Titanium nitride coated high speed steel. 1/4" hex shank. Set includes one 3/16"-1/2", one 1/4"-3/4" and one 1/8"-1/2" drills.



Bolt Extractor Kit **ALL11050**

A power driven drill bit and an extractor in one tool. Use with a 3/8" variable speed reversible power drill to extract broken, rusted or stubborn bolts. No grinding or center punch required. Self centering tips work on jagged, uneven breaks. Four-piece kit includes 1/4" (M6), 5/16" (M8), 3/8" (M10) and 1/2" (M12) bits.



Taps

Tungsten steel taps are titanium coated. Economy taps are available in right-hand and left-hand threads.

Part No.	Description
ALL11064	1/2"-20 RH
ALL11065	1/2"-20 LH
ALL11066	5/8"-18 RH
ALL11067	5/8"-18 LH
ALL11068	3/4"-16 RH
ALL11069	3/4"-16 LH



Thread Files

Remove burrs from damaged or rusted external threads on bolts, spindles, axle tubes, threaded shaft, pipe, and pipe fittings. Choose from three different files, each 8-1/2" long. Standard and metric sizes.

Part No.	Description
ALL11037	11-12, 13-14, 16-18, 20-24TPI
ALL11038	9-10, 12-16, 20-27, 28-32TPI
ALL11039	80-1.00, 1.25-1.50, 1.75-2.00, 2.50-3.00mm



Hand Rivet Gun **ALL18206**

Includes interchangeable nosepieces for 3/32", 1/8", 5/32", and 3/16" dia. rivets.



Deluxe Hand Rivet Gun **ALL18208**

Deluxe rivet tool includes nosepieces for 3/32", 1/8", 5/32", and 3/16" rivets. Wrench stores inside handle for quick nosepiece changes.



Air Rivet Gun **ALL18207**

Heavy duty, for use with steel or aluminum rivets from 3/32" to 3/16".



Rivet Gun Adapter For Cordless Drill **ALL18205**

Adapter is for reversible cordless drills and greatly speeds up the installation of "blind" rivets commonly used when building race car bodies. Tool is a real hand and time saver compared to hand operated rivet guns and is designed for use with all rivets up to 3/16" including 3/16" aluminum mandrel rivets but not recommended for 3/16" steel mandrel rivets. Adapter includes nosepieces for installing 3/32", 1/8", 5/32" and 3/16" rivets.



Safety Wire Twister Pliers **ALL10120**

Never lose another race because of loose bolts. Rugged pliers have an end bearing for smoother, faster twisting, especially in tight areas where a second pull is needed.



Safety Wire **ALL10121**

Stainless steel wire is .032" dia., 1 lb. spool.



Safety Wire Drill Fixture **ALL10122**

Accurately drill holes in fasteners allowing them to be mechanically locked in place with safety wire. Fixture accommodates 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" and 5/8" fasteners. Guide bolt tightens against fastener, holding it secure for drilling. Fixture includes two guide bolts and two 1/16" drill bits conveniently stored within the fixture.



Replacement Component

Part No.	Description
ALL99102	Replacement Drill Bits, 2-Pk.

Pin Type Cleco Fasteners

Cleco pins permit quick, easy installation and removal of sheet metal during fitting. Pins work with thicknesses up to 1/4".

Part No.	Description
ALL18222	1/8" Dia. Pins, 10-Pack
ALL18223	1/8" Dia. Pins, 25-Pack
ALL18224	1/8" Dia. Pins, 100-Pack
ALL18226	3/16" Dia. Pins, 10-Pack
ALL18227	3/16" Dia. Pins, 25-Pack
ALL18228	3/16" Dia. Pins, 100-Pack



Clamp Type Cleco Fastener **ALL18230**

Use when drilling is not an option. Smooth throat prevents paint damage, and spring exerts strong clamping pressure. Throat depth is 1" with a maximum clamping range of 1/2".



Cleco Pliers **ALL18220**

Unique tool readily installs and removes Cleco fasteners.



Quick Turn Spring Adjuster **ALL19405** **NEW!**

This tool is a must when adjusting tension of quick turn springs. Simply turn knob on adjuster to evenly pull or push spring without kinking or breaking spring.



Transfer Punches

For use with quick turn fasteners, place transfer punch in a weld plate or body panel. Position panel over top of punch and lightly tap with a hammer leaving a mark on the panel where hole is to be drilled.



Part No.	Description
ALL19402	For 5/16" Fasteners
ALL19403	For 7/16" Fasteners

Quick Turn Fastener Wrench **ALL19400**

The quick turn fastener wrench fits slot head fasteners and reduces the risk of body or fastener damage from using screwdrivers for loosening or tightening. Non-slip hand grip.



Braided Hose Cutter **ALL11000**

Tired of the jagged edges left after cutting braided hose with a hacksaw? Heavy-duty hose cutter makes clean, snag-free cuts every time. 1-3/8" forged steel jaws will cut up to AN20 steel braided hose.

Replacement Blades ALL11002



Koul Tool Kits

If you have ever struggled while building stainless steel braided lines the Koul Tool is for you! Insert fitting into the specially designed holder to help guide braided hose into fitting. Kits include tools, fitting adapters for most fittings, detailed assembly instructions and storage case. Not for use with PTFE-style hoses.



Part No.	Description
ALL11080	Koul Tool Kit -4AN To -8AN
ALL11081	Koul Tool Kit -6AN To -10AN
ALL11082	Koul Tool Kit -10AN To -16AN
ALL11083	Koul Tool Kit -4AN To -16AN
ALL11085	-6AN Kit
ALL11086	-8AN Kit
ALL11087	-10AN Kit

Wire And Cable Cutters **ALL11003** **NEW!**

Capable of cutting copper stranded wire from 20 gauge primary wire to 1/0 gauge battery cable. These specially designed cutters will not flatten wire during cutting which is helpful when installing connectors and building battery cables. Cutters are not designed to cut steel wire.



Electrical Pliers

Crimping pliers work with 10-22 AWG copper wire and terminals. Strip insulation from solid or stranded wire, crimp insulated and non-insulated terminals and even cut #4 to #10 screws. Stripping pliers only strip 10-20 AWG copper wire, but their compact size makes stripping wire in tight areas much easier.



Part No.	Description
ALL76222	Wire Crimping Pliers
ALL76223	Wire Stripping Pliers

Ratcheting Crimp Pliers **ALL76220** **NEW!**

Perform professional quality crimps on most standard electrical connectors. Pliers include jaws for 22-18, 16-14 and 12-10 gauge connectors and are easily compressed with help from the ratcheting mechanism which releases when connector is fully crimped.



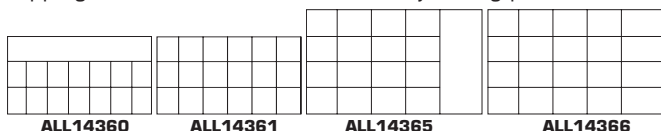
Impact Crimper **ALL76135**

Excellent for permanently crimping standard cable ends to battery cables.



Storage Cases **NEW!**

These handy storage cases help organize many items around the shop, trailer or home such as electrical connectors, quick turn fasteners, tire groover and siper blades, small screws, fasteners and many more items. Curved bottom compartments create a smooth scoop making it easy to remove the smallest of items. Molded-in dividers prevent items from slipping under dividers and accidentally mixing product



Part No.	Description
ALL14360.....	Plastic Storage Case 15 Compartment, 11" x 7" x 1-3/4"
ALL14361.....	Plastic Storage Case 18 Compartment, 11" x 7" x 1-3/4"
ALL14365.....	Metal Storage Cases 21 Compartment, 9-1/2" x 13-1/2" x 2"
ALL14366.....	Metal Storage Cases 24 Compartment, 9-1/2" x 13-1/2" x 2"

Test Light **ALL76215** **NEW!**

Quickly diagnose electrical problems by testing for current in electrical circuits, relays, switches or fuses. Handheld test light has a 36" lead wire with an insulated clip which fastens to a common ground and a sharp piercing point to probe insulated wire or terminals. Indicator light illuminates identifying powered circuits in 6-12V systems.



Weather Pack Terminal Tool **ALL76264**

Tool removes male and female pin terminals from Weather Pack connectors without damage.



Reusable Corded Earplugs **ALL12000**

Corded earplugs fit instantly without rolling or squeezing. Made of a soft material that cleans up easily in warm, soapy water.



Deluxe Aluminum Mud Scraper **ALL44165**



Remove the stickiest mud and clay without damaging paint or decals. Lightweight and 32" long to reach wings, deck lids and undercarriage. Use the convenient hole in end to hang scraper.

Scott Rags **ALL12005**

Multi-purpose clothlike disposable towels are perfect for shop and trailer. 10" x 14" towels are packaged in a 200 ct. box with pop-up dispenser. Mount to shop or trailer wall with ALL12220 or ALL12240 holders.



Blue Shop Towels **ALL12006** **NEW!**

Blue shop towels are much heavier than standard paper towels and work great for numerous tasks around the shop or track. Rolls contain 60 individually perforated 11" x 9-1/2" disposable sheets.



Towels

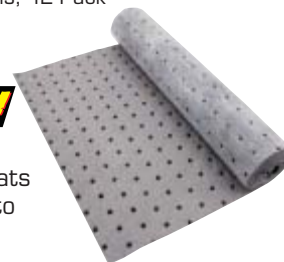
Soft, absorbent terry cloth towels can be used for polishing, wiping up spills or general detailing. Shop towels belong with every tool box as well as in the shop, garage or trailer.



Part No.	Description
ALL12010.....	Red Shop Towels, 25-Pack
ALL12012.....	White Terry Towels, 12-Pack

Absorbent Mats **NEW!**

A must for the work shop and trailer. These handy absorbent mats have bonded layers allowing fluid to spread quickly through material.



Part No.	Description
ALL12030.....	15" x 60" Roll (Perforated Every 10") Universal Mat For All Fluid Types (Oil, Coolant, Water)
ALL12031.....	15" x 60" Roll (Perforated Every 10") Mat For Oil Only
ALL12032.....	100-Pack (15" x 10" Individual Sheets) Universal Mat For All Fluid Types (Oil, Coolant, Water)
ALL12033.....	100-Pack (15" x 10" Individual Sheets) Mat For Oil Only



RICK ECKERT

PHOTO: JOHN BERGLUND

Nitrile Gloves

Strong nitrile gloves provide protection from oils, solvents and chemicals. Offered in general use blue and chemical resistant black. Package of 100.

Part No.	Description
ALL12020.....	Blue Medium
ALL12021.....	Blue Large
ALL12022.....	Blue X-Large
ALL12024.....	Black Medium
ALL12025.....	Black Large
ALL12026.....	Black X-Large
ALL12027.....	Black XX-Large NEW



Cleaning Wipes **NEW**

Disposable wipes are great for cleaning hands when washing is not an option. Perfect for use after fueling vehicles, making roadside repairs or even as a pre-clean to remove stubborn grease. Durable textured wipes are pre-moistened, citrus scented and enriched with aloe and vitamin E to deep clean and promote soft skin. Resealable package prevents product from drying out.

Part No.	Description
ALL12015.....	10 Ct. Package
ALL12016.....	30 Ct. Package
ALL12017.....	60 Ct. Pop-Up Dispenser



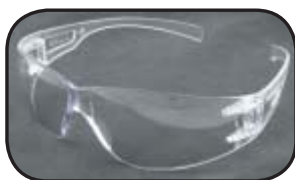
Radiator Fin Tool Kit **ALL10680**

Hand held tool straightens and repairs damaged fins in most radiators, coolers, and air conditioning condensers. Repairing damaged fins provides better airflow through core increasing cooling ability. Six interchangeable heads 13, 15, 16, 17, 18 and 20 fins per inch.



Safety Glasses **ALL10258**

Comfortable, lightweight, general purpose safety glasses have a clear wrap around lens for maximum visibility. ANSI-Z87.1 rated.



Stopwatch **ALL10114**

Time laps and intervals to keep track of the competition.



Allstar Gloves

General purpose gloves protect hands from everyday abuse in the shop or at the racetrack. Lightweight, elastic weave material with reinforced palm and fingers allows mobility and unrestricted use.

Part No.	Description
ALL99940.....	Medium
ALL99941.....	Large
ALL99942.....	X-Large



Allstar Apron **ALL99962**

Black cloth apron has pockets to keep tools close at hand. Reverse apron to place pockets on the inside when grinding tires. Adjustable strap allows one size to fit all.



Tie Wraps

Secure electrical wiring, gauge lines and roll bar padding. 100 per bag. Available in black, natural, red, blue, yellow and purple nylon.



Part No.	Length	Part No.	Length
Black Nylon		Red Nylon	
ALL14120.....	3-3/4"	ALL14126.....	7-1/4"
ALL14122.....	6"	ALL14127.....	14-1/4"
ALL14123.....	7-1/4"	Blue Nylon	
ALL14124.....	11-1/4"	ALL14128.....	7-1/4"
ALL14125.....	14-1/4"	ALL14129.....	14-1/4"
Natural Nylon		Yellow Nylon	
ALL14130.....	3-3/4"	ALL14136.....	7-1/4"
ALL14132.....	6"	ALL14137.....	14-1/4"
ALL14133.....	7-1/4"	Purple Nylon	
ALL14134.....	11-1/4"	ALL14138.....	7-1/4"
ALL14135.....	14-1/4"	ALL14139.....	14-1/4"

Wire Tie Tool **ALL11005**

Tired of cuts from wire ties that have been trimmed with standard wire cutters? This tool does a great job of drawing ties tight around bundles of wires or cables in tight areas and easily cuts flush with a twist of the wrist. ABS constructed tool has steel cutting blades and works with common size wire ties.



Wire Tie Mounting Bases **NEW**

Self-adhesive mounting bases provide a location for attaching standard wire ties to secure wiring, cables and hoses. Bases mount to clean flat surfaces and accept 75# and smaller wire ties. Package of 10.

Part No.	Description
ALL14116.....	3/4" x 3/4" Mounting Base
ALL14117.....	1-1/8" x 1-1/8" Mounting Base



Shop Towel Holders

Secure to shop wall, trailer or near sink to keep towels ready at hand! Steel towel holder is available in black wrinkle or red smooth finish.



Part No.	Description
ALL12220	Box Style, 9-1/2" x 9-1/2", Black (Fits ALL12005 Towels)
ALL12221	Roll Style, Black (Fits ALL12006 Towels)
ALL12240	Box Style, 9-1/2" x 9-1/2", Red (Fits ALL12005 Towels)
ALL12241	Roll Style, Red (Fits ALL12006 Towels)

Magazine Racks



Mount to shop or trailer wall to keep favorite publications and manuals neatly organized! Steel racks are available in black wrinkle or red smooth finish.

Part No.	Description
ALL12222	Single Rack, Black
ALL12223	Double Rack, Black
ALL12224	Single Rack With Toilet Paper Holder, Black
ALL12242	Single Rack, Red
ALL12243	Double Rack, Red
ALL12244	Single Rack With Toilet Paper Holder, Red

Can Racks

Mount racks in multiple locations to quickly access frequently used cans. Perfectly sized for carb cleaner, paint, lube and other maintenance spray products. Steel racks are 3" deep x 12" wide and are available in black wrinkle or red smooth finish.

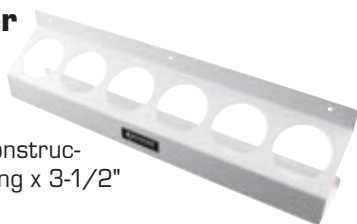


Part No.	Description
ALL12225	Black
ALL12245	Red

Aerosol Can Holder

ALL12200

Unit holds six 3" diameter cans. Bolt to trailer or garage wall. Sturdy steel construction is painted white. 23" long x 3-1/2" deep x 5-1/2" tall.



Business Card Holders

Steel business card holder is perfect for the desk or sales counter, holds a 1" thick stack of standard size cards. Available in black wrinkle or red smooth finish.



Part No.	Description
ALL12226	Black
ALL12246	Red

Utility Shelves

Durable steel shelves mount to shop wall for organizing chemicals and cleaning supplies or to display books, trophies etc. Available in black wrinkle or red smooth finish.



Part No.	Description
ALL12227	12" x 24" Shelf, Black
ALL12228	12" x 36" Shelf, Black
ALL12247	12" x 24" Shelf, Red
ALL12248	12" x 36" Shelf, Red

Display Shelves

Glass shelf supported by a decorative sturdy steel frame is perfect for displaying collectibles in the shop such as diecast cars, trophies, helmets and more. Shelves are 12" wide x 36" long and are available in black wrinkle or red smooth finish.



Part No.	Description
ALL12229	Black
ALL12249	Red



MAX BLAIR



JEFF TAYLOR

PHOTO: BUCK MONSON

Ratcheting Tie Downs And Axle Straps

Tie downs are great for securing vehicles and pit equipment during transport. Choose from three different hook options, flat, twist, or direct. 2" x 8' long straps have heavy duty plated hardware and a ratchet designed to hold excess strap material as it is pulled through and wrapped up during tightening. ALL10196 has a built-in axle strap with protective sleeve for wrapping around rear end housing or chassis and back to itself. Straps are rated at 5,000lbs, which is the maximum load a strap should be subjected to during normal use. Working load of a strap is usually half of the maximum rating. Sold each.

Part No.	Description
ALL10184	2" x 8', Tie Down (Flat Hook)
ALL10188	2" x 8', Tie Down (Direct Hook)
ALL10192	2" x 8', Tie Down (Twist Hook)
ALL10196	2" x 8', Tie Down With Built-in Axle Strap (Twist Hook)
ALL10200	2" Wide Axle Tie Back Strap, 48" C/L To C/L Of Hooks, Adj. 24"-40"
ALL10204	21" Long Axle Strap
ALL10208	33" Long Axle Strap



ALL10184



ALL10188



ALL10192



ALL10196



ALL10200



ALL10204



ALL10208



Flat Hook

Direct Hook

Twist Hook

Race Car Tie Down Package ALL10209

Includes two ALL10196 axle combo ratchet straps and two ALL10200 axle tie back straps. Enough tie downs to secure a car to any trailer.

Chassis Tie Down Brackets ALL60075

Steel brackets weld to chassis and provide a secure mounting location to hook a tie down strap or winch cable. Set of 2.



Recessed D-Ring ALL10210

Heavy duty recessed D-Ring.



Ratchet Binders



ALL10180



ALL10182

Secure extra equipment in the trailer with these 1" wide binders made of heavy duty nylon webbing. Easy, one hand operation. Ratchet binders have a 1,000lb rating.

Part No.	Description
ALL10180	Standard 8' Length
ALL10182	Heavy Duty 16' Length

Retractable Tow Strap ALL10198

Easily secured to tow vehicle and vehicle to be towed. Automatically extends and retracts to eliminate running over strap. Strap is 13 ft. long with a 4000 lb. towing capacity. Recoils when not in use for easy storage.



Utility Pad ALL12013

All purpose utility pad is an ideal ground cloth at the track, fender/seat cover or moving/storage pad. Quilted with bound edges. 72" x 80".



Storage Tote ALLO59

Durable storage tote has many uses around the shop or in the trailer. Store extra parts or keep parts from being damaged during storage. Great for organizing ratcheting tie downs, specialty tools, such as tire groover, siper and related tools. Totes also work well for storing chemicals and fluids to prevent spilling in cabinets. Interlocking lid design allows multiple totes to be securely stacked together. Inside dimensions are 20 L x 14 W x 12 H.





Racer's Tape

A hundred uses in the shop or at the track. True "Racer's Tape".

Part No. Description

1" Wide x 90'

ALL14140Silver
ALL14141Black

2" Wide x 180'

ALL14150Silver
ALL14151White
ALL14152Red
ALL14153Black
ALL14154Yellow
ALL14155Blue

Part No. Description

2" Wide x 180'

ALL14156Orange
ALL14157Green
ALL14158Burgundy
ALL14159Purple
ALL14162Teal

3" Wide x 180'

ALL14142White
ALL14143Black

Gaffer's Tape

Vinyl coated gaffer's tape has a dull appearance and is much stronger than standard racer tape.

Part No. Description

2" Wide x 180'

ALL14251White
ALL14252Red
ALL14253Black
ALL14254Yellow
ALL14255Navy Blue

4" Wide x 180'

ALL14261White
ALL14263Black



Part No. Description

2" Wide x 45'

ALL14145..... Fluorescent Green
ALL14146..... Fluorescent Pink
ALL14147..... Fluorescent Orange
ALL14148..... Fluorescent Yellow



Non-Skid Tape

Heavy duty, non-skid tape is long lasting and may be used in the race car, shop or trailer. Tape will handle temperatures up to 220°F.

Part No. Description

ALL141752" x 10'
ALL141654" x 10'



Black And White Checkered Tape **ALL14149**

Checkered tape has many uses such as signs, displays, race cars, trailers, etc. Rolls are 2" wide and 45' long.



Tape Display Rack **ALL050**

Two tier rack's top row holds 180' rolls; the bottom holds 45' or 90' rolls. (Tape Sold Separately).



Air Box Tape

Metallized tape has special adhesives to secure and seal panels. Designed specifically for sealing air boxes and other high heat areas. Rolls are 2" wide and 180' long.

Part No. Description

ALL14270.....Silver 2"
ALL14272.....Black 2"



Reflective Tape

Reflective tape is weather and solvent resistant for outdoor use on the side and rear of trailers. Can also be used on safety equipment, motorcycles and large trucks. Material is manufactured with the correct required DOT certification markings. 6" Red/6" White pattern. Rolls are 2" wide x 50' long.

Part No. Description

ALL14240.....Triangle Pattern
ALL14242.....Diamond Plate Pattern



Surface Guard Tape

Clear protective polyurethane tape can be applied directly over painted surfaces or decals to help prevent scratching, chipping or other damage. Use on wheel well openings, rocker panels, headlight decals, door edges or anywhere added protection may be required. Tape is 8 mil thick and provides excellent resistance to ultraviolet light. Will not yellow over time.

Part No. Description

ALL14275.....2" x 30'
ALL14276.....3" x 30'
ALL14277.....4" x 30'



Shipping Tape

Seal shipping boxes and boxes of spare parts.

Part No. Description

ALL14160Clear 2" x 330 Ft. Roll
ALL14161Tan 2" x 330 Ft. Roll



Tape Gun **ALL14163**

Use with shipping tape.

Electrical Tape **ALL14280**

Protect electrical connections and secure wires. 3/4" x 60 ft roll. UL approved.



Thread Sealant Tape **ALL14282**

PTFE tape seals threads on pipe connections. 1/2" x 21 ft roll.



Rescue Tape **ALL14285**

Rescue tape is a self-fusing silicone repair tape with many uses including sealing plumbing and hoses, insulation of wiring from up to 500 degrees of heat, sealing electrical connections and provides extra grip on steering wheels and tool handles. Resists fuels, oils, solvents and will not gum up or become sticky like most other tapes. Roll is 1" wide x 12' long x 20mil thick.



Fire Extinguishers

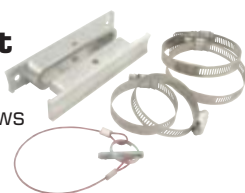
Hand held dry chemical fire extinguishers are perfect for race car, trailer or garage use and each includes steel mounting bracket and strap, aluminum nozzle and hairpin safety pin. ABC rated, effective against electrical, liquid, grease, wood or paper fires. ALL10502 includes a hook type mounting bracket to hang extinguisher on shop or trailer wall.

Part No.	Description
ALL10500.....	2-1/2 Lb., Red
ALL10501.....	2-1/2 Lb., Chrome
ALL10502.....	5 Lb., Red



Quick Release Fire Extinguisher Bracket **ALL10510**

Keeps extinguisher secure and allows quick access by pulling pin. Mounts most 2-1/2 lb. extinguishers to flat panel or tubing with supplied clamps.



Quick Release NHRA Fire Extinguisher Bracket **ALL10512**

Quick release bracket is NHRA approved for drag cars. Keeps extinguisher secure and pulling pin allows quick access. Mounts most 2-1/2 lb. extinguishers to flat panel or tubing with supplied 3/4" wide stainless, t-bolt bands and nylon lock nuts.



Pressurized Sprayer **NEW**

Sprayer is great for applying bulk cleaners, degreasers, solvents, penetrating oils and other lubricants. Sprayer has a capacity of 32 ounces and includes a versatile nozzle adjustable from mist to a stream.

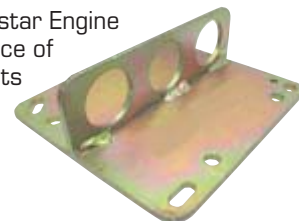
Part No.	Description
ALL10516	Black
ALL10518	Chrome



ALL10518

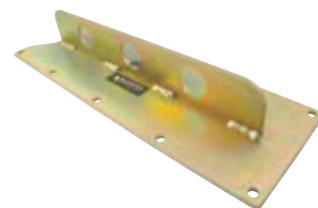
Engine Lift Plate **ALL10123**

Ease engine swaps with the Allstar Engine Lift Plate. Bolts to manifold in place of carburetor. Gold anodized plate fits standard Holley 4150/4160 and 4500 Dominator, Rochester Quadrajet, Carter, Motorcraft, Edelbrock, Edelbrock Q-Jet and Carter AFB carburetors.



Chevy LS Series Engine Lift Plate **ALL10140**

Designed for use with Chevy LS series engines.



Ford Engine Lift Plate **ALL10125**

Ease engine swaps with the Allstar Engine Lift Plate. Fits standard 5.0L/5.8L EFI intakes: OEM, GT-40, Cobra, Holley, Edelbrock.



Engine Load Leveler **ALL10141**

Engine load leveler tilts forward, backward or to either side for easy engine handling and positioning. Includes two 42" long chains. Maximum lift capacity 1,250 lbs.



8-Ton Ram **ALL10177**

8-ton ram is ideal for upgrading or restoring worn out shop hoists. Ram is 25" fully collapsed between mounting holes and 44-1/2" fully extended. Mounting holes are 5/8" diameter, shaft is 1-1/8" diameter.



Engine Lift Handles **NEW** **ALL10136**

Need to move a spare motor when a cherry picker isn't the solution? These machined aluminum sure grip handles will thread into any engine block or cylinder head with 3/8"-16 coarse thread holes. Sold as a set of 4.



Economy Engine Cradle **ALL10171**

Small block/big block Chevy cradle is made from 1" square tubing and powder coated black. No provisions for wheels.



Does Not Accept Wheel Kits

SB/BB Chevy Engine Cradle **ALL10172**

A quality cradle for small block and big block Chevrolet engines. Casters included.



Engine Cradles

Engine Cradles are available in Standard Duty or Heavy Duty, both with provisions for mounting wheels. Made of 1" square tubing and black powder coated. Stands include Grade 5 fasteners and may be easily disassembled for storage. Standard Duty cradles accept wheel kits with 3/8" studs. Heavy Duty cradles accept wheel kits with 1/2" studs. Wheel kits sold separately.

Part No.	Description
Standard Duty Cradles	
ALL10130	SB and BB Chevy
ALL10138	GM LS Series
ALL10145	SB Ford*
ALL10147	SB Ford Modular
ALL10150	SB Mopar
Heavy Duty Cradles	
ALL10132	SB and BB Chevy
ALL10139	GM LS Series
ALL10142	Oldsmobile
ALL10144	Pontiac
ALL10148	SB Ford*
ALL10149	SB Ford Modular
ALL10152	SB Mopar
ALL10154	BB Ford
ALL10156	BB Mopar

*Designed to work with stock and most aftermarket blocks including Dart, World, and Ford Boss with ribbed engine mount bosses and bulged water jackets.



Accepts Bolt-On Wheel Kits

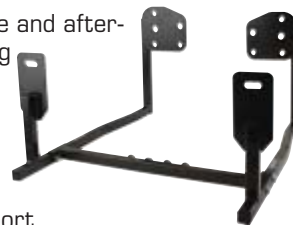
SB Chevy 2-Piece Engine Stand **ALL10157**

2-piece engine stand constructed from 1" x 2" steel tubing is specially designed to clear most oversized dry sump oil pans with up to a 9" deep sump. Stand includes six 3/8" x 1" grade 5 bolts and accepts wheel kits with 3/8" studs.



Sprint Engine Cradle **ALL10159**

Cradle bolts to most stock type and aftermarket SB Chevy blocks, including narrow pattern lightweight and standard bell housing bolt patterns. Slotted front mounts accept most frame width engine mounts. Provisions for standard wheel kits are positioned to support complete engines with attached radiators.



Cradle Wheel Kits

Hard rubber wheel kits may be mounted to Allstar engine cradles ALL10130 thru ALL10159. Kits are also available with locking wheels, ideal for storing spare engines in trailer. Standard duty kits feature 3/8" studs and heavy duty models use 1/2" studs. Four wheels per kit.



Part No.	Description
ALL10162	Std. Duty 3" Dia. Kit
ALL10163	Std. Duty 3" Dia. With Locking Kit
ALL10164	Heavy Duty 3" Dia. Kit
ALL10165	Heavy Duty 3" Dia. With Locking Kit
ALL10166	Heavy Duty 5" Dia. Kit

Transmission Stand **ALL10174**

Avoid damage and fluid leaks during storage and transport of many popular transmissions. Multi-positional stand also keeps the transmission level and clean during servicing. An adjustable rear stabilizer bracket can be moved fore and aft as well as vertically to accommodate a variety of transmissions including Bert, Brinn, Muncie, Saginaw, Richmond and many others. Overall dimensions 11" x 14" x 6".



BRYAN BARBER

PHOTO: SRA PHOTOS

Tubing Notchers

Notchers render precise joints for more consistent welds and stronger cages. Available in deluxe aluminum or economy steel versions, notchers accept up to 2" diameter stock and automatically align and center tubing. Use in drill press or with hand drill. Notchers adjust up to 45°.

Part No.	Description
ALL10400.....	Deluxe Notcher
ALL10410.....	Economy Notcher

Replacement Parts

ALL10402.....	5/8"-18 Thread Adapter
ALL10403.....	Arbor Support Bushings (Pair)
ALL10404.....	Arbor With 1/2"-20 Thread

Optional Parts

ALL10405.....	Arbor With 5/8"-18 Thread
ALL10406.....	Drill Press Mount (ALL10410 Only)
ALL10407.....	Arbor Support With Needle Bearings

NOTE: Tubing notchers include 1/2"-20 arbor thread and 5/8"-18 adapter. Hole saws up to 1-1/8" diameter use 1/2"-20, larger hole saws use 5/8"-18 thread.



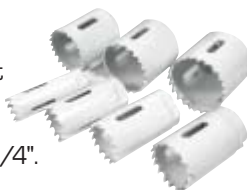
Hole Saw Set ALL10412

Use with tubing notchers. Does not include an arbor for a hand drill. Set includes one of each size: 3/4", 1", 1-1/8", 1-1/4", 1-1/2" 1-5/8" and 1-3/4".

Individual Hole Saws

Part No.	Size	Part No.	Size
ALL10413.....	3/4"	ALL10417.....	1-1/2"
ALL10414.....	1"	ALL10418.....	1-5/8"
ALL10415.....	1-1/8"	ALL10419.....	1-3/4"
ALL10416.....	1-1/4"		

NOTE: Hole saws up to 1-1/8" diameter use 1/2"-20 thread, larger hole saws use 5/8"-18 thread.



Digital Level ALL10742

Digital level with magnetic base measures the angle of a single straight surface or the angle of a joint between two straight surfaces. Displayed value on the LCD screen rotates to right side up when digital level is in an upside down position. Powered by three 3V CR2032 batteries (included). 2" x 2" x 1".



Digital Level ALL10744

Digital level with powerful magnetic base measures the angle of a single straight surface or the angle of a joint between two straight surfaces. Displayed value on the LCD screen rotates to right side up when level is in an upside down position. Powered by three 3V CR2032 batteries (included). 6" x 2.25" x 1.25".



Round Tubing Bender

Bend roll cage and chassis tubing in the home shop. Portable round tubing benders have a welded steel frame and a 7" radius cast aluminum shoe available for 1-1/2", 1-5/8" and 1-3/4" round tubing or a 5" radius shoe for 1" and 1-1/4" round tubing. Benders are easily converted by changing shoe and roller. Total weight is only 42 lbs. Bend up to .134" wall thickness mild steel tubing or .120" wall thickness chrome moly tubing. Benders are designed for use with a hand operated 8-ton hydraulic jack (sold separately).



Part No.	Description
ALL10300.....	1-3/4" x 7" Radius Bender
ALL10310.....	1-5/8" x 7" Radius Bender
ALL10320.....	1-1/2" x 7" Radius Bender
ALL10330.....	1-1/4" x 5" Radius Bender
ALL10340.....	1" x 5" Radius Bender
ALL10390.....	Jack For Tubing Benders

Replacement Parts

ALL10305.....	1-3/4" x 7" Radius Die Shoe and Roller
ALL10315.....	1-5/8" x 7" Radius Die Shoe and Roller
ALL10325.....	1-1/2" x 7" Radius Die Shoe and Roller
ALL10335.....	1-1/4" x 5" Radius Die Shoe and Roller
ALL10345.....	1" x 5" Radius Die Shoe and Roller
ALL10391.....	Jack Handle
ALL10392.....	Lower Roller Shaft

NOTE: Die shoe should be well lubricated, when using tubing .095" and thinner, to prevent kinking. Bender should not be used with tubing beyond a .134" wall thickness.

Smart Tool ALL10113

Ensure that chassis tubing is level and plumb when building roll cages or checking driveshaft angles. Also works on trailing arms and suspension tubes when used with ALL10740 Smart Tool Tray. A "hold" button freezes and unfreezes readings which can be displayed as degrees, percentages, or in./ft. at the push of a button. Plus and minus signs indicate when pitch is more or less than that shown on the display. Pitch reads in 1/8 in./ft. increments. Listen and level emits an audible "beep" at level and plumb. The tool shuts off automatically if idle for more than six minutes. Powered by a standard 9 volt battery.



Smart Tool Tray ALL10740

Aluminum tray is a nice addition when using Smart Tool on 7/8" and 1" O.D. trailing arms or suspension tubes. Plastic clips allow tray to snap to tube when in tight areas. A bubble level helps provide accurate readings.



Dial Indicator With Magnetic Base **ALL96414**

Dial indicator with magnetic base is a necessity when degreasing a camshaft, checking crankshaft end play, deck heights, dome heights, transmission end play or ring and pinion backlash. Universal magnetic base may be mounted anywhere. Shockproof dial indicator has 1" of travel in .001" increments. Base and dial indicator may also be purchased separately.

Part No.	Description
ALL96415.....	Dial Indicator Only
ALL96416.....	Magnetic Base Only



Digital Calipers 0-6" With Case **ALL96411**

Measure inside, outside and depth dimensions with easy to read Metric or SAE LCD display, in .001" increments up to 6". On/Off switch conserves battery and zero setting assures accurate readings. Plastic case provides additional battery storage.



Dial Caliper **ALL96410**

Quality hardened stainless steel dial caliper is shockproof and capable of measuring items from .001" to 6" in increments of .001". Includes protective carrying case.



Spindle Checker Tools

Assure correct alignment of the upper and lower ball joint when checking for bent spindles. Insert slugs into spindle and guide rod will fit through slugs if spindle isn't bent. Kits fit most aftermarket race and GM stock metric spindles.



Part No.	Description	Upper B/J (Taper)	Lower B/J (Taper)
ALL11176	Kit With GM Lower	ALL56214 (1-1/2")	ALL56206 (2")
ALL11177	Kit With Chrysler Lower	ALL56214 (1-1/2")	ALL56216 (1-1/2")
ALL11184	GM Metric	ALL56220 (2")	ALL56218 (2")

Related Components:

Part No.	Description
ALL99140	GM Lower Slug With Nut (2" Per Ft.)
ALL99141	Chrysler Lower Slug With Nut (1-1/2" Per Ft.)
ALL99158	GM Metric Lower Slug With Nut (2" Per Ft.)
ALL99142	Upper Slug With Nut (1-1/2" Per Ft.)
ALL99159	GM Metric Upper Slug With Nut (2" Per Ft.)
ALL99143	Replacement Guide Rod

Taper Reamers

Repair or enlarge tapered holes to accept tie rod ends or ball joints. Reamers may be used in a drill with a 1/2" chuck by removing the T-handle.

Part No.	Description
ALL11170.....	Reamer, 7.15°, 1-1/2" Taper Per Ft.
ALL11172.....	Reamer, 9.56°, 2" Taper Per Ft.



Ball Joint Spreader Tool **ALL11174**

Tool separates ball joint from the spindle. Inside of cylinder is shaped to fit over tapered stud of most ball joints and presses against stud of other ball joint. Not for use on FWD or 4WD applications. Tool is 4" tall fully collapsed and 6" tall fully extended.

Related Components

Part No.	Description
ALL11175.....	1" Extensions (Set of two)



Pilot Bushing Install Tool **ALL26115**

Driver simplifies installation of pilot bushings or bearings for manual transmissions including Muncie, Saginaw, Borg-Warner, T-10 and many other popular transmissions with .590" pilot shafts.



Feeler Gauges

Use in engine assembly to check connecting rod side clearance, piston ring end gap, spark plug gap and valve lash. Gauges have Metric and SAE sizing designations etched in each blade. Choose straight or angled sets.

Part No.	Description
ALL96420	Straight
ALL96421	Angled



Valve Lash Wrenches

Allstar Valve Lash Wrenches save precious time and eliminate fumbling with two separate wrenches. Available for Jesel, T&D and other poly-lock style rocker assemblies.

Part No.	Description
ALL96400	7/16" Box Wrench, 1/8" Allen Wrench, Jesel Assemblies
ALL96405	7/16" Box Wrench, 5/32" Allen Wrench, Jesel Assemblies
ALL96401	1/2" Box Wrench, 3/16" Allen Wrench, T&D Assemblies
ALL96402	9/16" Box Wrench, 3/16" And 7/32" Allen Wrenches, Stud Girdle Assemblies
ALL96403	5/8" Box Wrench, 3/16" And 7/32" Allen Wrenches, Poly Lock



Replacement Components:

Part No.	Description
ALL96406	1/8" T-Handle Allen Wrench
ALL96407	5/32" T-Handle Allen Wrench
ALL96408	3/16" T-Handle Allen Wrench
ALL96409	7/32" T-Handle Allen Wrench

SB Chevy Engine Covers

Covers protect engines during storage or transport. 1/8" thick polycarbonate material is formed to fit most small block Chevy applications. Short block cover fastens over cylinder head alignment dowels. Manifold cover is designed to replace manifolds with stock port locations and bolt pattern.

Part No.	Description
ALL96530	Short Block Cover
ALL96532	Manifold/Valley Cover



Freeze Plug Driver Set ALL96482

Have problems installing freeze plugs? Use these plastic drivers for simple installation without damaging the plugs or the block. Three sizes per set: 1-1/2", 1-5/8", 1-3/4".



Individual Drivers

Part No.	Description	ALL96483	ALL96484	ALL96485
ALL96483	.....1-1/2" Driver			
ALL96484	.....1-5/8" Driver			
ALL96485	.....1-3/4" Driver			

Cam Bearing Installation Tool ALL96470



For installing cam bearings quickly and easily without damage. Shaft is steel; pilot and driver are aluminum.

LS Main Cap Removal Tool ALL96525

Quickly and easily pull main bearing caps off GM LS series V8 engines, especially those with main studs. Hook tool to the bottom of cap, press down on handles, and the balanced leverage pulls the cap out of the block with one swift motion. 26" long x 4" high.



Telescoping Magnet ALL14173

A strong (3 pound pull), telescoping magnet that will retrieve dropped tools or fasteners. Tool extends over 2 feet, and retracts to just 5" to fit in a shirt pocket.



Telescoping Mirror ALL14174

A 1-1/4" multi-positional, telescoping mirror for inspecting hard-to-see areas or locating engine oil leaks. Mirror is 6-1/2" long and extends to over 19".



Rod And Piston Holder ALL96478

Holder safely supports piston and connecting rod assemblies during engine tear-downs or assembly. Slots are 4-3/4" long x 1-1/2" wide to accommodate most combinations. Holder measures 24" x 12" x 9-1/2" tall and can be disassembled for storage.



Rod Guide Tool ALL96480

Plastic tool slips over 3/8" or 7/16" rod bolts to aid piston installation and eliminate the chance of rod bolts hitting crank. A must for any engine builder's toolbox.



Part No.	Description
ALL96481	.....Rod Guide Tool Extensions 4.5", 1-Pair

Valve Spring Compressor ALL96490

Adjustable C-clamp style compressor will fit most heads including Hemi. Spring cup will fit stock springs up to 1.750" diameter and a "working window" to gain access to keepers that measures 1.100", which is too large for some small diameter spring/retainer combinations. Compressor has 9/16" hex for use with a wrench, ratchet or impact. This tool will handle spring pressures in excess of 1200 lbs. without slipping off.



Spark Plug Indexing Tool ALL96510



Indexing positions the ground strap of the spark plug properly for best piston dome clearance and unshrouds the electrode for a more even burn and possible gains of 5-15 horsepower. Works with flat gasket or taper seat 14mm spark plugs. Includes instructions.

Spark Plug Gap Tool ALL96515

Used to set consistent plug gap. Insert plug into holder, then put feeler gauge between ground strap and electrode. Gently turn knurled knob until feeler gauge is snug.



Compression Tester ALL96520

Tester checks cylinder compression from 0 to 300 PSI and features an air-hold valve to reset gauge. Two brass fittings with O-rings are included for 14mm and 18mm spark plug threads. Easy to read 2-1/2" dial is encased in a metal housing with a 12" flexible hose attached.



Pistol Grip Grease Gun ALL14300

Quality gun has comfort grip handle for easy, one hand operation. Gun accepts a standard 14 oz. grease cartridge, features an air bleeder valve to eliminate air lock, and includes a flexible 12" long fill hose.



Grease Gun Tips

Tips reach to grease fittings in tight areas, such as U-joints, and may also be used to grease the ball spline unit on Bert transmissions. The 2" tip replaces the standard end on most guns with 1/8"NPT. Quick release 4" tip includes a small and large sleeve to fit standard couplers. Tips are for hand operated grease guns only.

Part No.	Description
ALL14305	2" Grease Gun Tip
ALL14306	4" Grease Gun Tip



Tubing Cutters

Cut plastic, aluminum, copper or steel tubing without distorting or crushing. Standard cutter works with tubing from 1/8" up to 1-1/8" and has wide rollers for even tracking of cutter wheel, built in reamer for cleaning inside of tubing and an extra cutting wheel. Mini cutter can cut tubing from 1/8" to 5/8" in tight areas.

Part No.	Description
ALL11010	Mini
ALL11011	Standard



Double Flare Tool ALL11015

Double flares 3/16", 1/4", 5/16", 3/8" and 1/2" steel or aluminum and .040" copper tubing at 45 degrees, the most common flare used in custom brake and fuel lines. Includes detailed instructions and a convenient plastic storage case.



37 Degree Flaring Tool ALL11016

This -AN fitting flare tool is essential when working with 37 degree flared fittings. Tool for use with soft copper, aluminum and brass tubing will precisely flare from -3 to -10 and 3/16" to 5/8".



Funnels

Heavy duty plastic funnels are perfect for topping off fuel or other liquids. Available in several sizes.

Part No.	Description
ALL40100	6 Qt. Funnel With Brass Screen, Most Common Fuel Funnel
ALL40102	2 Qt. Funnel With Brass Screen
ALL40104	1 Pint Funnel With Brass Screen
ALL40106	4 Oz. Mini Funnels, Sold In Pairs (One With And One Without Screen)
ALL40109	Funnel Fill Adapter (Reduces Outlet Size)

Extended Funnels

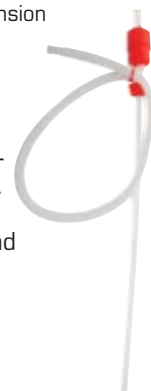
Funnels with extensions work great for filling fluids in hard to reach areas. Standard funnel is useful for power steering, and automatic transmissions. Funnel with flexible extension is ideal for differentials and manual transmissions. Built in hang tab allows funnel to be secured to body or frame for hands free filling.

Part No.	Description
ALL40107	1 Pint Funnel With Flexible Extension
ALL40108	1 Pint Extended Funnel



Drum/Barrel Pump ALL40114

Hand siphon drum pump dispenses or transfers low viscosity fluids from a 55-gallon drum. Self priming bulb delivers up to 5 gallons per minute. Compatible with gasoline, methanol and nitro methane.



RYAN VANDERVEEN

PHOTO: JOHN BERGLUND

Filter Cleaning Station ALL26009

Filter cleaning station simplifies and speeds up the process of servicing 14" washable air filters. Spray air filter with a cleaner/degreaser as recommended by filter manufacturer, allow a brief time to soak then flush clean with a garden hose. Allow filter to dry completely rotating as necessary. Once filter is dry, use stand to rotate filter for even application of filter oil, if applicable. For use with washable filter elements only (sold separately).

NEW!



Carb Stand ALL26200

Aluminum stand simplifies carb maintenance and will hold carb off of work bench surface. Works with Edelbrock, Quadrajet, and Holley 2- and 4-barrel carbs (except 4500 series).



Plastic Carb Hats

For use in garage or pit area when air cleaner is removed. Screen type hat is recommended when adjusting valves. Black plastic hat is designed to fit Holley type 5-1/8" diameter carb necks without chokes.



Part No.	Description
ALL26040	Carb Hat
ALL26042	Carb Hat With Screen

Aluminum Carb Hats

Great for garage or pit area when air cleaner is removed. 2-1/2" tall for use with Holley type 5-1/8" diameter carb necks without chokes. Standard hat is spun, deluxe is machined and has a sealing o-ring.

Part No.	Description
ALL26043	Standard
ALL26044	Deluxe

ALL26043



ALL26044



Swivel Head Brake Pressure Gauge ALL11020

Gauge temporarily replaces the bleeder screw in most aftermarket brake calipers with 1/4"-28 thread bleeder screws to measure brake pressure. Swivel head positions the 2-3/4" diameter gauge for easy viewing. Convenient remote bleeder can be used to evacuate air in the system for accurate readings.



Part No.	Description
ALL11022	Adapter converts ALL11020 and other gauges with 1/4"-28 thread to 10mm-1.50 thread for use with popular GM metric calipers.

Sprint Wash Plug Set

Aluminum plugs have O-rings for a water tight seal and will keep dirt out of injectors while cleaning sprint car. 4-piece set includes a nylon storage pouch.

Part No.	Plug Diameter
ALL26032	2.4375"
ALL26033	2.50"
ALL26035	2.8125"
ALL26036	2.90"
ALL26038	3.00"



Sprint Fuel Pressure Gauge ALL40330

Fuel pressure indicator gauge allows pre-adjustment of the high speed, secondary and main valve opening pressures using a compressed air source. Gauge can be mounted directly to the wall or tool box. 4-1/2" diameter dial has a 0-160 PSI range.



Threaded Plug Kit ALL50850

3/4"-16 red plastic plugs easily thread into rear suspension bungs found on Rayburn Late Models to keep out dirt and debris. Package of ten.



Torsion Bar Plug Kit ALL50852

Tapered red plastic plugs provide a snug fit yet can be easily removed from torsion bars. Package of ten.



Cap And Plug Kits

Kits include five of each size, -3 to -16.

Part No.	Description
ALL50800	Plastic Cap Kit
ALL50810	Plastic Plug Kit
ALL50820	Aluminum Cap Kit
ALL50830	Aluminum Plug Kit

Caps And Plugs

A must for keeping debris out of lines and hoses. Ideal for keeping internal components of dry sump pumps, fuel pumps, pressure regulators, etc. clean during storage. Caps and plugs fit 37° flared fittings and straight threaded ports. Available in plastic and aluminum.



Cap Part No.	Plug Part No.	AN Size	Thread Size	No. Per Pkg.
Plastic Caps And Plugs				
ALL50801	ALL50811	-3	3/8"-24	20
ALL50802	ALL50812	-4	7/16"-20	20
ALL50803	ALL50813	-6	9/16"-18	20
ALL50804	ALL50814	-8	3/4"-16	20
ALL50805	ALL50815	-10	7/8"-14	10
ALL50806	ALL50816	-12	1-1/16"-12	10
ALL50807	ALL50817	-16	1-5/16"-12	10
ALL50808	ALL50818	-20	1-5/8"-12	5
Aluminum Caps And Plugs				
ALL50821	ALL50831	-3	3/8"-24	20
ALL50822	ALL50832	-4	7/16"-20	20
ALL50823	ALL50833	-6	9/16"-18	20
ALL50824	ALL50834	-8	3/4"-16	20
ALL50825	ALL50835	-10	7/8"-14	10
ALL50826	ALL50836	-12	1-1/16"-12	10
ALL50827	ALL50837	-16	1-5/16"-12	10

Tire Sander ALL44185

Extend the life of used tires by removing a thin, hardened layer of rubber. Heavy duty 7" Milwaukee sander with 2.25 HP/13 amp motor, has a 0-6000 adjustable RPM range to compensate for varying tire hardness and features a 10 ft detachable cord. Backing pad and discs are sold separately.



Part No.	Description	
ALL44186.....	7" Backing Pad	ALL44184
ALL44187.....	7", 36 Grit Discs, 5-Pack	
ALL44184.....	Filter For Tire Sander	
ALL99134.....	Replacement 10' Cord for ALL44185 Tire Sander	



Tire Grinding Discs

Grind off the hardened outer "skin" on used dirt track tires and create round, aggressive sipes to increase traction. Use caution when handling and storing nail head disc, pins are needle sharp.

Part No.	Description
ALL44180.....	Rounded Disc, 23 Grit, 4" Dia., 5/8" Arbor Hole
ALL44181.....	Flat Disc, 23 Grit, 4" Dia., 5/8" Arbor Hole
ALL44182.....	Rounded Disc, 16 Grit, 7" Dia., 7/8" Arbor Hole
ALL44183.....	Nail Head Disc, 7" Dia., 5/8" Arbor Hole

SAFETY NOTE: To prevent bodily injury the tire must be mounted on the car or secured in a tire holder. Eye and hand protection is required.



Electric Tire Prep Stand ALL10565

Electric tire prep stand eases grooving, siping, grinding and even cleaning of tires. Two-way switch permits clockwise or counterclockwise rotation. Foot operated pedal controls the rotation of the tire. A 110V accessory outlet is included for convenient plug-in of siper or groover. Stand will accommodate 5x5 or Wide 5 wheels.



Part No.	Description
ALL10566.....	Electric Motor Assembly Only
ALL10567.....	Cart Only



Tire Sander Holder ALL10569

Bracket bolts to electric tire prep stand ALL10565.



Grooving Iron Holder ALL10568

Bracket bolts to electric tire prep stand ALL10565 and holds two Ideal style grooving irons.



Tire Tool Adapter ALL10570

Tire tool adapter is designed for use as an accessory to Allstar's electric tire prep stand ALL10565. Adapter arm with cushioned handles slides left and right to allow tire tool access to the entire width of tire. All mounting hardware is included. Adapter accepts ALL10551 tire tool head (sold separately).

Part No.	Description
ALL10551.....	Tire Tool Head



Tire Siper Holder ALL10571 **NEW!**

Bracket bolts to electric tire prep stand ALL10565 and holds ALL10266 heated tire siper.



Stagger Gauge ALL10116

Measures tire diameter and automatically converts it to circumference. Strong tubular gauge will not flex and will provide accurate, consistent stagger measurements every time. Gauge measures from 65" to 115" in 1/4" increments.



Replacement Decal ALL99044

Tire Prep Stand

ALL10555

Steel tire prep stand is a must when grooving, siping, grinding or even cleaning tires. Bolts together, and the pivoting head eases initial tire mount. A locking T-handle secures the head assembly. Can be used with 5x5 or Wide 5 wheels.



Tire Prep Mount

ALL10561

Manual steel tire prep mount eases grooving, siping, grinding or even cleaning tires. Special one-way bearings prevent "roll back" when grooving or siping. Bolt to a wall stud or other solid surface. Can be used with 5x5 or Wide 5 wheels. ALL10562 wall swivel (sold separately) allows use at various angles.

Part No.	Description
ALL10562	Swivel Wall Mount Bracket



Heated Tire Siper ALL10266

Sipe tires quickly and effortlessly while maintaining precise control. Siping can greatly improve traction by allowing the tire to reach and maintain optimum temperature. A locking lever and blade clamping screw secures up to 13 blades in the head assembly. Blades can be easily positioned up or down to desired cutting depth. A built in blade rail holds blade strips in place while individual blades are snapped away. Tool heats in 10-15 minutes. 110V plug in operation only.

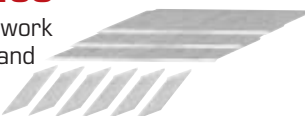


Replacement Parts

Part No.	Description
ALL99104	Tension Lever Kit

Siping Blades ALL99108

Siping blades are designed to work in ALL10266 Heated Tire Siper and ALL10540 8-Blade Siping Head. Four strips contain six individual break-away blades that are easily removed or separated using needle nose pliers. Package of 24 blades.



Tire Sipers

Get more sipes per swipe! 6-blade and 14-blade sipers quickly and precisely sipe tires for better traction. Units have adjustable sipe depth. Lightweight sipers use standard utility blades and are constructed for heavy duty use.

Part No.	Description
ALL10265	6-Blade, Black
ALL10264	14-Blade, Red



Tire Siper ALL10109

Cutting tires for added traction is easy with this handy tool. Push tool across tire; no heat required. Includes #4 head and blade.



Replacement Blade

Part No.	Description
IHKBL04	#4 Blades, 12-Pack

Siping Heads

For use with Ideal IHK 125 grooving iron, heads have spacers to convert grooving iron to a multi-blade siping tool. Blades for siping sold separately.

Part No.	Description
ALL10545	4-Blade #3 Head
ALL10546	4-Blade #4 Head
ALL10547	6-Blade #2 Siping Head
ALL10548	6-Blade #3 Siping Head



Related Components

IHKBL02	#2 Blades, 12-Pack
IHKBL03	#3 Blades, 12-Pack
IHKBL04	#4 Blades, 12-Pack



Multi-Blade Siping Head ALL10540

Siping head converts standard two blade pistol grip sipers into an eight blade siper. Head holds up to eight individual break-away style blades that can be adjusted as needed for desired cutting depth. Head works with pistol grip and other heated sipers that accept a .400" round mandrel. Blades are sold separately.

NEW!



Replacement Parts

Part No.	Description
ALL99108	Siping Blades

Tire Tool ALL10550

Tire tool perforates tire surface for better traction. Steel roller is 2" wide with a series of 1/4" tall, straight pin rows. 5" wood handle. Use caution when handling and storing tool, pins are needle sharp.



"All-In-One" Heated Tire Groover **ALL10770**

NEW



Self-contained groover has built-in temperature controls eliminating the additional cord and separate control box common with other groovers. Don't let the small package fool you; this groover has the ability to cut small intricate grooves yet still handle removing material up to a 1/2". Tapered, razor sharp blade grooves fast and easy. To operate, insert a single blade into groover, set blade height with a tire depth gauge and set the power level. Place the cutting edge against the tire surface and apply pressure to activate rocker switch, creating instant heat. Groover features a Hi/Low toggle switch and a temperature control dial in the handle for setting desired heat level. "All-In-One" groover requires "All-In-One" blades; do not use standard groover blades with this groover.

Flat Bottom Blades, 12-pack		Round Bottom Blades, 12-pack	
ALL10780	#3 Blades 3/32"	ALL10790	#1 Blades 1/32"
ALL10781	#4 Blades 4/32"	ALL10791	#2 Blades 2/32"
ALL10782	#5 Blades 5/32"	ALL10792	#3 Blades 3/32"
ALL10783	#6 Blades 6/32"	ALL10793	#4 Blades 4/32"
ALL10784	#8 Blades 8/32"	ALL10794	#5 Blades 5/32"
ALL10785	#10 Blades 10/32"	ALL10795	#6 Blades 6/32"
ALL10786	#12 Blades 12/32"	ALL10796	#8 Blades 8/32"
ALL10787	#14 Blades 14/32"	ALL10797	#10 Blades 10/32"
ALL10788	#16 Blades 16/32"	ALL10798	#12 Blades 12/32"

Heated Tire Groovers

Groovers add extra traction in minutes. Tapered, razor sharp blade grooves fast and easy. To operate, insert a blade into groover, set blade height with a tire depth gauge and set the power level. Place the cutting edge against the tire surface and apply pressure to activate rocker switch, creating instant heat. Includes 2 each, 4/32", 6/32" 8/32" and 10/32" flat blades.



Part No.	Description
ALL10270.....	110V Groover Features A 4 Level Dial And A Hi/Low Switch Providing 8 Total Heat Settings.
ALL10590.....	220V Groover Intended For International Use. Features A 4 Level Dial And A Multi-Positional Dial For Fine Tuned Heat Settings. Power cord requires the attachment of a 220 volt, grounded, 3-prong plug (not included). NEW

Replacement Tire Groover Components:

Part No.	Description	Part No.	Description
Replacement Blades (12-Pack)			
ALL10267	#1 Round, 1/32"	ALL10274	#8 Flat, 8/32"
ALL10268	#2 Round, 2/32"	ALL10275	#10 Flat, 10/32"
ALL10269	#3 Round, 3/32"	ALL10276	#4 Round, 4/32"
ALL10271	#3 Flat, 3/32"	ALL10277	#6 Round, 6/32"
ALL10272	#4 Flat, 4/32"	ALL10278	#8 Round, 8/32"
ALL10273	#6 Flat, 6/32"	ALL10279	#10 Round, 10/32"
Replacement Parts			
ALL99105	Head Assembly		
ALL99106	Front Pads With Screws, 3-Pair		
ALL99107	Rear Pads With Screws, 3-Pack		
ALL99104	Tension Lever Kit		

Heavy Duty Flat Bottom Grooving Blades

Heavy duty blades are twice as thick as standard blades for removing large amounts of material with less chance of blade damage. Commonly used in off-road racing.

Part No.	Description
ALL10580.....	#16 Flat, 16/32"
ALL10582.....	#20 Flat, 20/32"
ALL10584.....	#24 Flat, 24/32"
ALL10586.....	#32 Flat, 32/32"



Tire Tape Measures

Ten foot long tapes are ideal for measuring tire diameters and checking stagger.

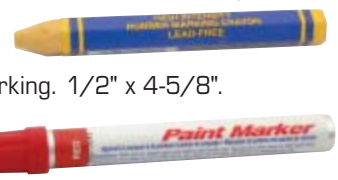
Part No.	Description
ALL10111	Economy
ALL10112	Deluxe



Tire Crayons

Ideal for temporary tire marking. 1/2" x 4-5/8".

Part No.	Description
ALL12060.....	White
ALL12061	Yellow



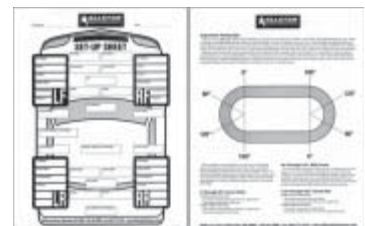
Paint Markers

Oil-based markers resist weather, washing and peeling. Perfect for writing on tires.

Part No.	Description	Part No.	Description
ALL12050.....	Aluminum	ALL12053	Red
ALL12051	Yellow	ALL12054	Blue
ALL12052.....	White	ALL12055	Light Blue

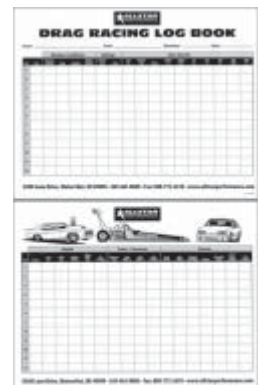
Circle Track Set Up Sheets **ALL045**

Keep detailed notes and log important information with Allstar set up sheets. Sheets have blank spaces for documenting chassis information such as caster, camber, shock settings, spring rates, tire size and air pressures. 50 sheets per 8-1/2" x 11" tablet.



Drag Racing Log Book **ALL046**

Keep detailed notes and log important information. Sheets are designed for documenting engine tuning and chassis settings as well as weather conditions, race results and more. 50 sheets per 8-1/2" x 11" tablet.



Set-Up Plates

Set-up plates are used for squaring and stringing chassis to ensure accurate chassis set-up by eliminating wheel and tire differences. Plates can also be used when setting bump steer or checking axle tubes for straightness. Sold each.

Part No.	Description
ALL10660.....	5x5, 7" x 28"
ALL10662.....	Wide 5, 12" x 28"



Set-Up Stand

Before tire and wheel are removed, measure distance from center of hub to the ground. Remove the tire and wheel, replace with the set-up stand and adjust accordingly. Adjustments can be made with car at exact ride height with the wheel and tire out of the way. Sold each.

Part No.	Description
ALL10664.....	5x5
ALL10666.....	Wide 5



Set-Up Tool ALL10668

Tool replaces the front coil-over shock assembly to simulate range of front suspension movement for checking bump steer and roll center. Hex head, threaded shaft raises and lowers suspension to simulate racing conditions. Jam nuts can be positioned to limit rebound and compression. Not designed to support total vehicle weight, only suspension components.



Ride Height Blocks

Chassis set-up blocks are adjustable in 1/4" increments. A quick release pin holds block at desired height. Bottom surfaces of blocks are contoured to fit steel tubing or any flat surface and have magnets for holding block to chassis. Short blocks adjust 1.75"-4". Tall blocks adjust 3"-6". Package of two.

Part No.	Description
ALL10720.....	Short
ALL10721.....	Tall



Ride Height Block Adapters ALL10722

Adapters replace the standard flat pad on Moose style set up blocks and are machined to cradle axle tubes during chassis set-up. Package of two.



Ground Clearance Indicator ALL10725

Determine how close the frame is to ground on the race track. These unique kits feature an aluminum bracket that rivets to the frame with an adjustable plastic wear rod. Sold each.



Replacement Components

Part No.	Description
ALL10726.....	Wear Rods, 4-Pack

Toe Plates

Aluminum plates simplify setting of toe-in and toe-out. Plates fit against outside edges of tires. Using two tape measures (sold separately), measure the distance front and rear, between plates. The difference in tape readings is the toe setting. Deluxe plates have radius edges, slots for narrow and wide tape measures and are 9" tall x 23" wide to work with vehicles with smaller wheel openings. Standard plates are 1/2" thick, 11" tall x 32" wide and work well for vehicles with larger wheels and wheel openings. Set of two plates.



Part No.	Description
ALL10117.....	Standard
ALL10119.....	Deluxe

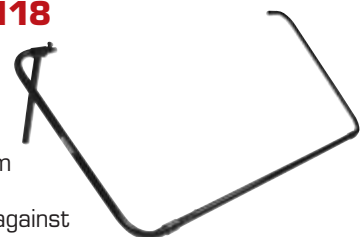
16 Ft. Tape Measure ALL10675

16' x 3/4" blade has fractional markings every 1/8" for quick reference.



Toe Gauge ALL10118

Check toe quickly and easily. New design allows one person operation and the ability to check front and rear toe dimension from the front of the car without removing tool. Adjust stop against front sidewall of tires, slide tool to rear sidewall and the difference is the amount of toe out. Tool adjusts to measure from 49" to a maximum width of 89".



Caster Plate ALL10752

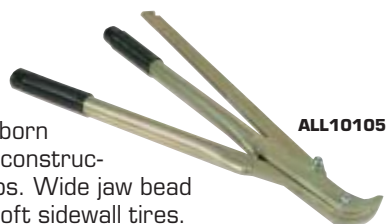
Not sure if you turned your wheels the same amount each time when adjusting caster settings on your race car? Unless you have expensive turn plates, you're never certain, until now. This quick reference gauge positions under the upper ball joint nut, with markings facing up, to easily view. Place a mark on the shock body or fabricate an indicator to use as a reference point.



Bead Breakers

Convenient tools make quick work of breaking down even the most stubborn tire beads. Durable steel construction with rubber hand grips. Wide jaw bead breaker works well with soft sidewall tires. For use with 15" wheels.

Part No.	Description
ALL10105	Standard
ALL10106	Wide Jaw



ALL10105



ALL10106

Tire Spoons

Steel Tire Spoon will separate tire from rim after breaking tire bead.

Part No.	Description
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ALL10103	Straight, 24" Long
ALL10104	Curved For Initial Tire Dismounting, 16-1/2" Long



Track Mats

Mats fold for easy storage and are ideal for use on asphalt, dirt, in the pits or on the garage floor. Vinyl covered pad measures 52" x 24" unfolded, 12" x 24" folded.

Part No.	Description
ALL10126	Black
ALL10127	Red
ALL10128	Blue



Wheel Dollies

Move cars easily to make more room in garage or race shop. Dollies, in steel or aluminum, have rounded lower sections to safely cradle the tire. Steel dollies are 14-1/2" wide x 23-1/2" long with standard casters for use with cars weighing less than 2,500 lbs. Aluminum dollies are 10" wide x 15-3/4" long with standard casters for cars up to 3,500 lbs. or deluxe ball bearing swivel casters to accommodate cars up to 5,000 lbs. Deluxe casters also include one wheel brake per dolly. All dollies are sold in pairs.

Part No.	Description
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ALL10129	Steel, Std. Casters, Up To 2,500 Lbs.
ALL10134	Aluminum, Std. Casters, Up To 3,500 Lbs.
ALL10135	Aluminum, Deluxe Casters, Up To 5,000 Lbs.



ALL10129



ALL10134

Valve Core Tool ALL44030

Easily remove and install new valve cores. Base of handle has a machined pattern to aid with grip. Ergonomically designed and crafted from stainless steel. Measures 3" overall length.



Race Car Lift ALL11270

NEW!

Portable lift collapses to a low 3" profile and raises up to 17". Weighing only 85 lbs., lift is easily positioned under race car to raise off the ground simplifying tire changes and chassis tuning. Strong 14 gauge steel lift will support up to 2,400 Lbs. Complete system includes a 110V AC 3/4HP hydraulic pump with cord and plug, hydraulic cylinders with down assist canisters, 1" bolt on risers for cars with raised frame rails, safety struts to lock raised lift in place, assist handle and 20' of hydraulic quick connect hose to attach pump to lift. The pump provides power up/gravity down operation and can be mounted either horizontally or vertically, typically mounted to trailer or a hand cart. A push-button on the motor starts the unit to raise lift. To lower, a manually operated release valve is used for fingertip control of lowering speed. Pump is compatible with hydraulic fluid, ATF, 10W30 or 10W40 oil (not included). Assembly is required, all hardware included.

Part No.	Description
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ALL11271	Race Car Lift Frame, Only
ALL11274	20' Hydraulic Hose
ALL11275	30' Hydraulic Hose
ALL11276	Lift Handle
ALL11280	110V Hydraulic Pump, Only
ALL11282	Cart For Lift Pump (Sold Separately)
ALL99273	Down Assist Cylinder
ALL99274	Replacement 90 Degree Cylinder Fitting



Lifted

Blower Fan ALL30002

Compact, plastic blower moves up to 300 CFM of air. The quiet electric blower has three speeds and can be adjusted to move cooling air wherever it's needed, up to 30 ft. away. Weighs just 8 lbs. with two built-in receptacles and a 12' long power cord. Optional heater accessory (sold separately) attaches to front of blower and plugs into one of the receptacles to transform blower into a heater.

Part No.	Description
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Related Component

ALL30003	Blower Fan Heater Accessory
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Valve Stem Puller ALL44032

Puller threads onto valve stem and properly pulls rubber valve stems into place. Large rubber block protects expensive wheels and creates leverage when pulling.



Aluminum Pit Jack

Lightweight, 3,000 lb. capacity floor jack has a low profile to roll under the lowest slung race chassis. Made of high quality aluminum, jack incorporates a patented hydraulic system to reach maximum height of 17-1/2". Large, two-piece handle has a spring detent to stop it at the 12 o'clock position. Rolls easily on heavy duty rear caster wheels. Optional dirt wing adapts jack for use in unpaved pits.



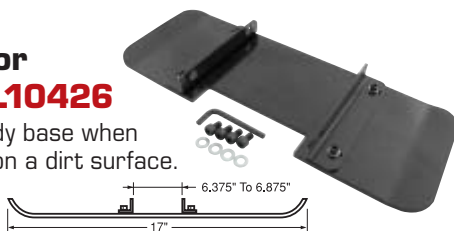
Part No.	Description
ALL10422.....	3 Pump Red
ALL10425.....	6 Pump Silver

Replacement Components

ALL10427.....	Replacement Jack Seal Kit
ALL99046.....	Replacement Caster
ALL99047.....	Replacement U-Joint
ALL99049.....	Replacement Thumbscrew
ALL99132.....	Jack Handle

Dirt Wing For Pit Jack ALL10426

Provides a sturdy base when using the pit jack on a dirt surface.



Jack Stands ALL10124

Jack stands with unitized frame will support three tons. The ratchet locking mechanism assures safe, positive height control. Adjustable from 11-5/8" to 16-1/2". Sold in pairs.



Stack Stands

Support stands can be stacked together to conserve valuable space in the trailer or the shop. Stands are 14" tall with a sturdy 12" x 15" base. Choose aluminum stands, rated at 3,000 lbs., or steel versions, rated at 3,500 lbs. Sold in pairs.

Part No.	Description
ALL10254.....	Steel, Red
ALL10255.....	Aluminum, Silver



TERRY McMILLEN

PHOTO: JORDAN WAHLSTROM

Quick Spin Lug Wrench ALL10107

Sturdy lug wrench is made of 7/8" diameter tubing with a deep 1" socket welded to one end and a sealed bearing pressed on the other. Overall length is 18" with 7-1/2" handles. Gray powder coated finish.



Economy Quick Spin Lug Wrench ALL10108

Lug wrench is a 1" diameter tube with a shallow 1" socket welded to one end and rotating piece of plastic pipe attached to the other. The 10" handles are angled with rubber grips and the overall length is 23".



Pit Sockets

The same pit sockets used by many top race teams. Steel sockets have a 1/2" drive to work with most impact guns. For use with 1" lugnuts.



Part No.	Description
ALL10230.....	2-1/4" Tall, CNC Machined
ALL10232.....	3-1/4" Tall, CNC Machined
ALL10233.....	3-1/4" Tall, Economy

Pit Socket With Extension ALL10240

No more extensions slipping off. 1" hex socket is 12" in length. Clears beadlock ring on Weld Wheels. 1/2" drive.



Super Sockets With Extension

Pit sockets are available with 5" or 11" extensions and include our Super Socket for fast wheel changes without jamming lug nuts. Sockets fit 1" lug nuts and are used with 1/2" drive impact guns.



Part No.	Description
ALL10242.....	5" Pit Socket
ALL10241.....	11" Pit Socket

50' Air Hose Reel ALL10521

Heavy-duty air hose reel is spring loaded for automatic rewind. A locking ratchet holds hose at the desired length. Adjustable guide arm can be angled to compensate for the mount location. Mounting base has two 1/2" wide slots and two 1/2" drilled holes for easy mounting to a suitable flat surface such as floor, ceiling, or wall. 50' of 3/8" hose with 1/4" NPT end is included. 41lbs.

Part No.	Description
ALL10525	Installation Kit for Air Hose Reel



ALL10525

Air Hose

3/8" rubber hose with durable outer coating is weather, oil and solvent resistant. Maximum operating pressure is 200 PSI, burst pressure is 800 PSI. Solid brass 1/4"NPT end fittings.

Part No.	Description
ALL10526	Air Hose 25'
ALL10527	Air Hose 50'



Pit Guns

Durable Allstar 60/40 ratio air impact guns have twin hammer impact mechanisms, side exhausts and billet reverse buttons. Standard impact gun is perfect for the Saturday night racer. The Deluxe version has a steel forward-reverse valve and is highly modified for 10,000 RPM operation and quick pit stops.

Part No.	Description
ALL10430	Standard Impact Gun
ALL10432	Deluxe Impact Gun
ALL10436	Whip Hose 2 Ft.
ALL10438	Manifold For Two Impact Guns



ALL10430 ALL10438

ALL10436

Air Regulator ALL10435

Fully modified regulator is used by professional race teams everywhere. Rated at 700 CFM, the regulator permits the use of two impact guns on one bottle.



Nitrogen Bottle Holder ALL12210

Attach to trailer or shop wall to secure 9-1/4" diameter nitrogen bottle in upright position. Heavy steel bracket has a 1.5" wide hinged strap that pivots for easy bottle replacements. Overall bracket length is 17.5" with mounting holes 16" on center. Set of two.



Tire Durometer ALL44034

Easily check tire hardness. Includes storage pouch.



Tire Gauges

2" gauge has a 12" flex hose with swivel chuck and pressure release valve. Available in 0-20 PSI and 0-40 PSI. Accurate to within +/- 1%.

Part No.	Description
ALL44076	0-20 PSI
ALL44077	0-40 PSI



ALL44077

Shock Inflation Tool ALL64260

Shock inflation tool threads onto shock Schrader valves. Fill valve and 0-300 PSI gauge head rotate independently, 360°, for easy filling and reading. Complete with built-in bleeder and includes a protective storage case.

NEW!



Shock Workstation ALL64264 **NEW!**

The all in one Shock Workstation holds shock bodies in the upright position for ease of shaft removal or assembly and holds shock shafts vertical or horizontal for easier repairs or revalving. Aluminum construction workstation can be placed in a vise and has 1/4" threaded holes for custom mounting.



Shock Drip Cup ALL64265

"No more messy oil soaked rags or shock oil dripping onto the workbench. Shock drip cup has a specially designed rubber seal that conforms to a broad range of shocks and holds cup in place. Fits 1-1/2" to 2-1/8" O.D. shock bodies.

NEW!



Steel Twelve Point AN Wrenches

Steel twelve point AN wrenches with rubber coated handles are commonly used in tight areas such as tightening of hose ends on dry sump oil pumps or fuel lines.

Part No.	Description
ALL11178.....	-8AN
ALL11179.....	-10AN
ALL11180.....	-12AN
ALL11181.....	-16AN



Aluminum Adjustable Wrenches

Eliminate the guesswork of which wrench is needed to tighten, remove or check steel braided hose fittings. Aluminum wrenches prevent damage to fitting and are available in two sizes: 8" for fittings up to a -10, and 10" for fittings up to -20.

Part No.	Size
ALL11152.....	8"
ALL11153.....	10"



Sway Bar Nut Wrench

ALL11142

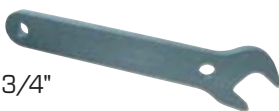
Blue anodized wrench is 3/8" thick with 5-1/2" arm. Jaw is rotated 30° and fits 1-9/32" nuts.



Trailing Arm Nut Wrench

ALL11144

Blue anodized wrench is 3/8" thick, and fits 1-3/32" jam nuts for 3/4" rod ends. Jaw is rotated 30°.



Coil-Over Eliminator Wrench

ALL11146

Blue anodized wrench is 3/8" thick and fits 2" adjusting nuts on coil-over eliminators. Straight jaw, 7" overall length.



Steel Wrenches

Specialty wrenches for hard-to-reach areas.

Part No.	Description
ALL11190.....	Upper Ball Joint
ALL11192.....	Short Panhard Bar 1-3/8"



ALL11192



ALL11190

Aluminum Wrench Set

ALL11100

Five-piece, aluminum wrench set for use with aluminum AN-style, braided hose fittings manufactured by Aeroquip, Earl's, etc. Sizes included are -6, -8, -10, -12, and -16. Each wrench is finished in different color anodizing for easy identification. Also sold individually.



Individual Wrenches

Part No.	Size	Part No.	Size
ALL11106.....	-6	ALL11112.....	-12
ALL11108.....	-8	ALL11116.....	-16
ALL11110.....	-10	ALL11118*	-20

* -20AN wrench not included in set.

Double-Ended Aluminum Wrench Set

ALL11120

Wrenches make quick work of checking both halves of a fitting when the line is installed on the car. Won't mar fittings like steel wrenches. Wrenches are also sold individually.



Individual Double-Ended Wrenches

Hose Wrenches (Red)		Fitting Wrenches (Blue)	
Size	Part No.	Size	Part No.
-4, -6	ALL11124	-4, -6	ALL11126
-8, -10	ALL11128	-8, -10	ALL11130
-12, -16	ALL11132	-12, -16	ALL11134

Nitrous Combination Wrench

ALL11151

4-in-1 wrench has four different sizes to accommodate 3AN, 4AN, 6AN line fittings and 1-1/4" bottle fitting. Compact enough to fit in your pocket or glove box for quick bottle changes or to check lines at the track.



Quick Change Oil Plug Wrenches

Double-ended, blue anodized aluminum quick change oil plug wrenches are handy for checking fill plugs on center sections and inspection plugs on side bells. Wrenches are offered in two variations for popular Winters quick changes.

Part No.	Description
ALL11140.....	1-3/8" And 1-7/8"
ALL11141.....	1" And 1-3/8"



ALL11141

Quick Change Oil Plug Sockets

Six-point sockets fit on a 1/2" drive ratchet to remove or install plugs on quick change rear ends. Small socket fits plugs in most center sections and side bells. Large socket fits plug in Winters Ford 9" housings. Not recommended for high torque applications.

Part No.	Description
ALL11160	Small, 1-3/8", Blue Anodized
ALL11161	Large, 1-7/8", Red Anodized



ALL11161

Spindle Nut Sockets

Aluminum hex style spindle nut sockets fit 1/2" socket wrenches.

Part No.	Description
ALL10110	2-3/8" Spindle Nut Socket For Allstar, PCR 5x5 And Most Wide 5 Hubs
ALL10115	2-7/8" Spindle Nut Socket For AFCO, Winters And SCP 5x5 GN Hubs NEW



Tie Rod Socket With Extension 26" ALL10243

A socket and an extension to tighten inner tie rod end bolts on most rack and pinions, 15/16" hex head socket and a 1/2" drive.



Tool Tray ALL14170

Tool tray measures 12" x 18" x 3", with hooks on one side to fasten to racecar nose or sprint/midget front wing and 6" stands on the opposite side so tray will sit level. Tray has 16 holes for spark plug and nozzle holder use.



Ford 9" Set Up Carrier ALL14169

Set up carrier takes the place of the gear set on Ford 9" rear end housings and will keep dirt and debris out of the housing. A pinion bracket can be attached to the cover so the J-bar or Panhard bar can be mounted for car transportation. The tip of the handle matches the centerline of the driveshaft U-joint so driveshaft length can be easily measured. Gloss red powder coated finish.



Drain Pan ALL40112

Round drain pan has molded-in handles and pour spout. 13-1/2" x 11" x 4", 7 quart capacity.



Quick-Change Drain Pan ALL14166

Aluminum drain pan is handy when changing quick-change gears. Built-in perforated shelf holds gears and allows lube to drain into pan. Pan is 10-1/4" wide, 12" long and 3-3/4" deep.



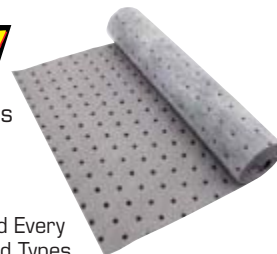
Drain Pan With Pump ALL14171

Drain pan with built-in pump holds and refills fluids when changing rear end gears. Molded plastic basin and lid slide together to prevent spilling of fluid. A crank handle is included for hand operation along with a length of straight hex shaft for use with an electric drill. 16" square x 7" tall. 14 quart capacity.



Absorbent Mats **NEW**

A must for the work shop and trailer. These handy absorbent mats have bonded layers allowing fluid to spread quickly through material.



Part No.	Description
ALL12030	15" x 60" Roll (Perforated Every 10") Universal For All Fluid Types (Oil, Coolant, Water)
ALL12031	15" x 60" Roll (Perforated Every 10") For Oil Only
ALL12032	100-Pack (15" x 10" Individual Sheets) Universal For All Fluid Types (Oil, Coolant, Water)
ALL12033	100-Pack (15" x 10" Individual Sheets) For Oil Only

Aluminum Ford 9" Gear Tote ALL14168

Keep Ford 9" third member neat and clean. Built-in handles ease carrying.



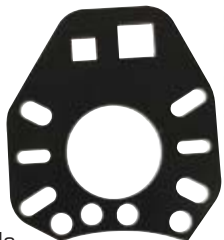
Pinion Centering Jig **ALL68370**

Pinion centering jig locates pinion centerline when building or narrowing a rear end housing. Fits Ford 9", 12-bolt Chevy, 8-3/4 Mopar, and Dana 60 rear ends.



Pinion Yoke Wrench **ALL68372**

Wrench fastens to most popular pinion flanges and companion flanges to hold when setting bearing pre-load and tightening retaining bolt or nut. Wrench has provisions to work with 1/2" or 3/4" drive tool. Center hole is 2" to clear most sockets. Universal slotted bolt patterns for 1/4", 5/16" and 3/8" fasteners for most AMC, Dana, Ford and GM yokes.



Rear End Station Brackets **ALL10178**

Stand adapter brackets fasten to adjustable arms of most engine stands. Supports full size car and light truck rear axle housings when servicing or replacing differential gear sets. Position housing onto arms and secure into place with included retaining straps. (Engine stand sold separately.)



**Engine Stand
Not Included**

Van May Quick Fix Tool **ALL10237**

Resurface quick-change rear end snout with the rear end still in the car using the quick fix tool, developed by sprint car owner/driver Van May. Set up tool on output shaft and rotate cutter to produce a surface 90° to the shaft. Instructions included.



Shim Kit **ALL10238**

For ALL10237, contains one each, .012", .016", .025" thickness shim.



JEFF GANUS/BOB BLOUNT

Quick Change Gear Totes **NEW!**

Durable plastic quick change gear tote organizes extra gear sets and keeps them clean. Lid snaps shut to hold gears in place. 8"L x 5"W x 2"H.



Single	10-Pack	Description
ALL14350	ALL14350-10	QC Gear Tote White
ALL14351	ALL14351-10	QC Gear Tote Black
ALL14352	ALL14352-10	QC Gear Tote Yellow 6 Spline (Midget) Gear Set

Axle Spline Tool **ALL66104**

Tool clamps in a vise to hold 31-spline axles. Assures perfect alignment for maintenance or installation of axle plugs used with Gold-Trac differentials.



T-Handle Axle Puller **ALL66115**

All-in-one T-handle puller threads into axle for easy installation or removal. Tool includes adapters for fine or coarse 3/8" threaded solid axles, and 3/4" coarse threads for gun drilled axles.



BRIAN CLAUSON



BRADY SMITH

PHOTOS: JOHN BERGLUND



4' x 8' Plastic Sheets

HDPE sheet plastic is 4' x 8' and available in two thicknesses .070" and .100". The .070" thick sheets are the same thickness as our rolled plastic and available in black and white. The .100" thick sheets are available in many of the same colors as our rolled plastic.

Part No.	Description
ALL22246	.....0.070", White
ALL22248	.....0.070", Black
ALL22460	.....0.100", White
ALL22461	.....0.100", Black
ALL22462	.....0.100", Red
ALL22464	.....0.100", Chevron Blue (Med.)
ALL22465	.....0.100", Orange
ALL22466	.....0.100", Yellow
ALL22467	.....0.100" Purple
ALL22468	.....0.100" Gray
ALL22469	.....0.100" Green

Rolled Plastic

HDPE rolled plastic is 24" wide by .070" thick commonly used for spoilers, skirts, body patchwork, etc. Sold in pre-cut lengths (10, 25 and 50 ft.).



Color	10 Ft. Roll Part No.	25 Ft. Roll Part No.	50 Ft. Roll Part No.
Black	ALL22400	ALL22401	ALL22402
White	ALL22405	ALL22406	ALL22407
Red	ALL22410	ALL22411	ALL22412
Orange	ALL22420	ALL22421	ALL22422
Yellow	ALL22425	ALL22426	ALL22427
Purple	ALL22430	ALL22431	ALL22432
Pepsi Blue (Light)	ALL22415	ALL22416	ALL22417
Chevron Blue (Med.)	ALL22440	ALL22441	ALL22442



Polycarbonate Sheeting

Scratch Proof – Material does not scratch easily when hit by debris, or when cleaned. Most popular for windshields, but also may be used for side and rear windows.

Standard – Less expensive, commonly used for side and rear windows. Can also be used for windshields, but scratches easily.

Part No.	Description
ALL22220	.....36" x 72", 0.118" Scratch Proof, 2-Sides
ALL22223	.....40" x 72", 0.118" Scratch Proof, 2-Sides
ALL22222	.....72" x 96", 0.118" Scratch Proof, 2-Sides*
ALL22228	.....40" x 72", 0.093" Standard
ALL22224	.....40" x 72", 0.118" Standard
ALL22226	.....72" x 96", 0.118" Standard*

* Must ship via Truck Freight

Aluminum

Aluminum sheets are 4 ft. x 10 ft., .040" thick, and available in most popular colors.

Part No.	Description
ALL22200	.....Plain
ALL22201	.....Chrome (Bright Clear)
ALL22202	.....White
ALL22203	.....Xtreme Red
ALL22204	.....Red
ALL22209	.....Red On Red
ALL22206	.....Gloss Black
ALL22207	.....Black On Black Gloss
ALL22208	.....Flat Black
ALL22219	.....Black On Black Flat
ALL22210	.....Shell Gray (Med.)
ALL22211	.....Xtreme Green
ALL22212	.....Pepsi Blue (Light)
ALL22213	.....Chevron Blue (Med.)
ALL22214	.....Heron Blue (Dark)
ALL22215	.....Orange
ALL22216	.....Yellow
ALL22217	.....Xtreme Purple

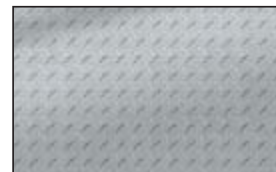


Aluminum And Diamond Plate Shipped Freight Truck, Six Sheet Minimum and Surcharge For A Shipping Pallet.

Diamond Plate Aluminum

ALL22240

4' x 8' sheets are .063" thick and provide an attractive, shiny, non-slip finish for trailer floors, steps, etc.



Aluminum Panels

Universal panels have many uses around the shop or at the track. Panels work well when fabricating spoiler sides, interior panels or on uneven pit areas as a floor jack plate. 24" x 48".

Part No.	Description
ALL22236	..... .063" Thick
ALL22238	..... .125" Thick

Sheet Steel

24 gauge steel is perfect for repairing stock interiors, firewalls, or other body panels.

Part No.	Description
ALL22242	.....4' x 8', Plain
ALL22243	.....4' x 10', White



Stainless Wire Screen

Use screen to protect radiators, oil coolers or other items. Size referenced is the approximate opening of the screen.

Part No. Description

5/64" (.025" Wire Diameter)

ALL2226012" x 36"

ALL2226236" x 36"

1/8" (.035" Wire Diameter)

ALL2226512" x 36"

ALL2226736" x 36"

ALL2226836" x 48"

3/16" (.047" Wire Diameter)

ALL2227012" x 36"

ALL2227236" x 36"

ALL2227336" x 48"



Aluminum 1" x 1" Square Tubing

Square tubing is 6061-T6 grade alloy with .125" wall thickness and sold in pre-cut lengths of 4', 8', 12' and 20'. Ideal for fabricating rub rails or building shop, trailer or pit equipment like ladders, pit carts and tire racks.

Over 8 Foot Shipped
Via Truck Freight

4' Length Part No.	8' Length Part No.	12' Length Part No.	20' Length Part No.
ALL22257-4	ALL22257-8	ALL22257-12	ALL22257-20

Aluminum Flat And Angled Stock

Aluminum stock is ideal for fabricating mounting brackets, etc. Flat stock is 6061-T6, the angled aluminum is 6063-T5.

Over 8 Foot Shipped
Via Truck Freight

Description	4' Length Part No.	8' Length Part No.	12' Length Part No.	16' Length Part No.
Flat Stock 1" Wide				
1/8" Thick	ALL22250-4	ALL22250-8	ALL22250-12	-
3/16" Thick	ALL22251-4	ALL22251-8	ALL22251-12	-
Angled Stock 1"x1"				
1/16" Thick	ALL22253-4	ALL22253-8	-	ALL22253-16
1/8" Thick	ALL22254-4	ALL22254-8	-	ALL22254-16
3/16" Thick	ALL22255-4	ALL22255-8	-	ALL22255-16

Slotted Body Strap

ALL23120

Connect and support body panels on the chassis of most race cars. 3/16" thick x 46" long x 1" wide aluminum strapping has 1/4" slots every inch. Use with ALL23105 body brace kit for complete body installation.



Slotted Angle Aluminum, 90 Degree

ALL23124

Slotted angle aluminum brace connects and strengthens body panels. Brace is 1/8" thick x 1" wide x 72" long with 3/8" x 5/8" slots. Ideal for use along tops of spoilers.



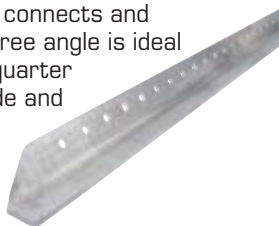
Slotted Angle Aluminum, 120 Degree

Aluminum slotted angle support connects and strengthens body panels. 120 degree angle is ideal for use along bottom of doors or quarter panels. Angle is 1/8" thick x 1" wide and has 1/4" holes on 1" centers.

Part No. Description

ALL23130.....26" Long

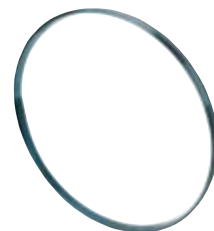
ALL23131.....30" Long



Spring Steel Roll

ALL23110

Use to make braces when hanging body and fender pieces. Hardened and tempered coil is 40' long x 1" wide x .062" thick.



Shrink Sleeve For Spring Steel

Shrink sleeve works great when doubling up 1" wide spring steel.

Part No. Description
ALL23112.....25' Long Roll
ALL23113.....100' Long Roll



JASON FEGER



SHANNON BABB

PHOTOS: JIM DENHAMER

Mild Steel Tubing

Sold only in pre-cut lengths (4, 8, 12, or 20 ft.). Always check wall thickness tolerance before cutting or welding, especially if the car is to be certified. Tubing wall thickness will vary.

Description	4' Length	8' Length	12' Length	20' Length
Round Mild Steel (1018)				
1/2" x .065"	ALL22120-4	ALL22120-8	ALL22120-12	ALL22120-20
3/4" x .065"	ALL22124-4	ALL22124-8	ALL22124-12	ALL22124-20
1" x .065"	ALL22128-4	ALL22128-8	ALL22128-12	ALL22128-20
1" x .083"	ALL22129-4	ALL22129-8	ALL22129-12	ALL22129-20
1-1/2" x .083"	ALL22130-4	ALL22130-8	ALL22130-12	ALL22130-20
1-1/4" x .083"	ALL22132-4	ALL22132-8	ALL22132-12	ALL22132-20
1-1/4" x .120"	ALL22134-4	ALL22134-8	ALL22134-12	ALL22134-20
1-1/2" x .065"	ALL22136-4	ALL22136-8	ALL22136-12	ALL22136-20
1-1/2" x .120"	ALL22137-4	ALL22137-8	ALL22137-12	ALL22137-20
1-1/2" x .095"	ALL22138-4	ALL22138-8	ALL22138-12	ALL22138-20
1-5/8" x .120"	ALL22139-4	ALL22139-8	ALL22139-12	ALL22139-20
1-5/8" x .134"	-	ALL22141-8	ALL22141-12	-
1-3/4" x .065"	ALL22144-4	ALL22144-8	ALL22144-12	ALL22144-20
1-3/4" x .095"	ALL22146-4	ALL22146-8	ALL22146-12	ALL22146-20
1-3/4" x .134"	-	ALL22148-8	ALL22148-12	-

Round D.O.M. Mild Steel (1018)				
1-1/2" x .083" *	ALL22133-4	ALL22133-8	ALL22133-12	ALL22133-20
1-1/2" x .095" *	ALL22135-4	ALL22135-8	ALL22135-12	ALL22135-20
1-5/8" x .120" *	ALL22140-4	ALL22140-8	ALL22140-12	ALL22140-20
1-3/4" x .095" *	ALL22145-4	ALL22145-8	ALL22145-12	ALL22145-20
1-3/4" x .120" *	ALL22147-4	ALL22147-8	ALL22147-12	ALL22147-20

* Tubing is drawn over mandrel (D.O.M.) and has tighter wall thickness tolerance.

Square Mild Steel (1018)				
1/2" x .065"	ALL22160-4	ALL22160-8	ALL22160-12	ALL22160-20
3/4" x .065"	ALL22164-4	ALL22164-8	ALL22164-12	ALL22164-20
1" x .083"	ALL22169-4	ALL22169-8	ALL22169-12	ALL22169-20
1-1/2" x .083"	ALL22175-4	ALL22175-8	ALL22175-12	ALL22175-20
2" x .083"	ALL22182-4	ALL22182-8	ALL22182-12	ALL22182-20

Rectangular Mild Steel (1018)				
1" x 2" x .120"	ALL22183-4	ALL22183-8	ALL22183-12	ALL22183-20
2" x 3" x .083"	ALL22184-4	ALL22184-8	ALL22184-12	ALL22184-20



Chrome Moly Steel Tubing

Sold only in pre-cut lengths (4, 8, 12, or 17 ft.). Always check wall thickness tolerance before cutting or welding, especially if the car is to be certified. Tubing wall thickness will vary.

Description	4' Length	8' Length	12' Length	17' Length
Round Chrome Moly (4130)				
1/4" x .035"	ALL22000-4	ALL22000-8	ALL22000-12	ALL22000-17
3/8" x .058"	ALL22005-4	ALL22005-8	ALL22005-12	ALL22005-17
1/2" x .049"	ALL22010-4	ALL22010-8	ALL22010-12	ALL22010-17
1/2" x .058"	ALL22012-4	ALL22012-8	ALL22012-12	ALL22012-17
5/8" x .058"	ALL22017-4	ALL22017-8	ALL22017-12	ALL22017-17
3/4" x .049"	ALL22020-4	ALL22020-8	ALL22020-12	ALL22020-17
3/4" x .058"	ALL22022-4	ALL22022-8	ALL22022-12	ALL22022-17
3/4" x .095"	ALL22024-4	ALL22024-8	ALL22024-12	ALL22024-17
3/4" x .120"	ALL22026-4	ALL22026-8	ALL22026-12	ALL22026-17
3/4" x .156"	ALL22028-4	ALL22028-8	ALL22028-12	ALL22028-17
7/8" x .058"	ALL22030-4	ALL22030-8	ALL22030-12	ALL22030-17
7/8" x .095"	ALL22032-4	ALL22032-8	ALL22032-12	ALL22032-17
1" x .049"	ALL22040-4	ALL22040-8	ALL22040-12	ALL22040-17
1" x .058"	ALL22042-4	ALL22042-8	ALL22042-12	ALL22042-17
1" x .065"	ALL22044-4	ALL22044-8	ALL22044-12	ALL22044-17
1" x .095"	ALL22046-4	ALL22046-8	ALL22046-12	ALL22046-17
1-1/8" x .058	ALL22050-4	ALL22050-8	ALL22050-12	ALL22050-17
1-1/8" x .083	ALL22054-4	ALL22054-8	ALL22054-12	ALL22054-17
1-1/4" x .058	ALL22060-4	ALL22060-8	ALL22060-12	ALL22060-17
1-1/4" x .065	ALL22062-4	ALL22062-8	ALL22062-12	ALL22062-17
1-1/4" x .095	ALL22063-4	ALL22063-8	ALL22063-12	ALL22063-17
1-1/4" x .120	ALL22064-4	ALL22064-8	ALL22064-12	ALL22064-17
1-3/8" x .058	ALL22070-4	ALL22070-8	ALL22070-12	ALL22070-17
1-3/8" x .095	ALL22072-4	ALL22072-8	ALL22072-12	ALL22072-17
1-1/2" x .058	ALL22080-4	ALL22080-8	ALL22080-12	ALL22080-17
1-1/2" x .065	ALL22082-4	ALL22082-8	ALL22082-12	ALL22082-17
1-1/2" x .083	ALL22084-4	ALL22084-8	ALL22084-12	ALL22084-17
1-1/2" x .095	ALL22086-4	ALL22086-8	ALL22086-12	ALL22086-17
1-5/8" x .083	ALL22090-4	ALL22090-8	ALL22090-12	ALL22090-17
2-1/4" x .120" x 5' Round ALL22095-5				



Flat Tabs

Mild steel flat tabs have a straight edge and can be welded parallel to round tubing, square tubing or flat plate.

Part No.	Description	Quantity Per Pack	Thickness	Overall Height	Center Of Hole Height	Hole Diameter
ALL60005	1/8" Tab, 1/2" Hole	4	1/8"	1-7/8"	1-5/16"	1/2"
ALL60006	3/16" Tab, 1/2" Hole	4	3/16"	1-7/8"	1-5/16"	1/2"
ALL60007	1/4" Tab, 3/8" Hole	4	1/4"	2"	1-3/8"	3/8"
ALL60008	1/4" Tab, 1/2" Hole	4	1/4"	2"	1-3/8"	1/2"
ALL60009	1/8" Tab, 1/4" Hole	4	1/8"	1-5/8"	1-1/4"	1/4"
ALL60012	1/8" Tab, 1/4" Hole	4	1/8"	1-7/16"	7/8"	1/4"
ALL60018	3/16" Seat Tab	4	3/16"	1-1/2"	7/8"	1/2"
ALL60019	1/4" Seat Tab	4	1/4"	1-1/2"	7/8"	1/2"
ALL60020	Window Frame Tab	10	1/16"	1"	3/4"	3/16"
ALL60021	Window Frame Tab	10	1/16"	3/4"	1/2"	3/16"
ALL60022	Bumper Tab	4	1/8"	1-1/4"	15/16"	1/4"



Radius Tabs

Mild steel radius tabs have a contoured edge to fit various sizes of round tubing.

Part No.	Description	Quantity Per Pack	Thickness	Overall Height	Center Of Hole Height	Hole Diameter
ALL60000	3/16" Tab, No Hole	4	3/16"	2-3/8"	-	-
ALL60001	3/16" Tab, 3/8" Hole	4	3/16"	2-3/8"	1-3/4"	3/8"
ALL60002	3/16" Tab, 1/2" Hole	4	3/16"	2-3/8"	1-3/4"	1/2"
ALL60010	1/8" Tab, 1/4" Hole	4	1/8"	1-1/8"	9/16"	1/4"
ALL60011	1/8" Tab, 3/8" Hole	4	1/8"	1-1/8"	9/16"	3/8"



Body Brace Tabs

Mild steel tabs have built-in gussets for added support. Choose tabs that mount parallel or perpendicular to tubing. Package of four.

Part No.	Description	Thickness	Overall Height	Center Of Hole Height	Hole Diameter
ALL60014	Round Tube, 1/4" Hole	1/8"	1-1/2"	1"	1/4"
ALL60015	Round Tube, Slotted	1/8"	1-1/2"	7/8"	1/4" x 3/4"
ALL60016	Round Tube, 3/8" Hole	1/8"	1-3/4"	1-1/4"	3/8"
ALL60024	Flat Mount, 3/8" Hole	.085"	1-9/16"	7/8"	3/8"
ALL60027	Flat Mount, 1/4" Hole	3/16"	1-9/16"	7/8"	1/4"



Brake Line Adapter Mounting Tabs

Secure brake line adapters ALL50100-50103 with bolt-on or weld-on brackets. Bolt-on bracket has two 3/16" mounting holes.

Part No	Description
ALL60029	.....Bolt-On, 2-Pack
ALL60030	.....Weld-On, 4-Pack



Rub Rail Flange ALL60023

Flanges are 3/16" thick and commonly used when building bolt-on style rub rails. Center hole accepts 1-1/4" tubing and has two 3/8" mounting holes spaced 2-1/4" apart. Package of 4



Double Shear Seat Belt Tab ALL60031

Bracket welds to chassis and allows seat belt to mount solidly to the chassis yet still pivot. Double shear design provides twice the strength of a single tab style mount. Steel bracket accepts 1/2" hardware.



Seat Belt Anchors ALL98120

Anchor plates reinforce stock type floor pan when mounting seat belts. Plates are 1/8" thick and have a 9/16" mounting hole. Package of 2



Weld-On Nuts

A strong and easy method of bolting brackets or accessories to chassis when the back side of the component is not accessible. Speeds up the installation and/or removal of chassis components. Nuts are offered in two coarse thread sizes, fit in a 3/4" hole and have a 1/4" shoulder to weld into place. Sold in packs of four.



Part No.	Description
ALL18550	.....3/8"-16
ALL18552	.....1/2"-13

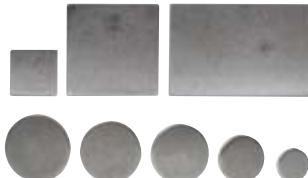
Steel Tubing End Caps

Cap off frame, bumpers or any tubing member. .085" thick steel caps are sold in packs of 10.

Part No.	Description	Part No.	Description
Round End Caps		Square End Caps	

ALL22280 7/8" O.D.
 ALL22281 1-1/4" O.D.
 ALL22282 1-1/2" O.D.
 ALL22283 1-5/8" O.D.
 ALL22284 1-3/4" O.D.
 ALL22285 1" O.D.
 ALL22286 1-3/8" O.D.
 ALL22287 1-11/16" O.D.

ALL22290 1" x 1"
 ALL22292 2" x 2"
Rectangular End Caps
 ALL22294 2" x 3"



Gussets

Gussets add support and strength to tubing joints when building roll cages or chassis mounts. Solid, one or three hole gussets are 1-7/8" tall x 1/8" thick. Reinforced gussets are 2-1/8" tall x 1/8" thick with a rolled edge for added strength.



Description	10-Pack Part No.	100-Pack Part No.
Solid	ALL22192	ALL22192-100
With One Hole	ALL22194	ALL22194-100
With Three Holes	ALL22196	ALL22196-100
Reinforced Gusset	ALL22198	-

Wrap Around Gussets

ALL22199

Gussets fit 1.50" to 1.75" tubing and can be used to join tubing from 70° to 110°. Wrap around style gussets are 1/16" thick and provide more support and rigidity than a standard flat gusset. Sold in packs of 10.



Upper Control Arm Brackets

ALL60025

Stamped, 3/16" thick mild steel brackets weld to chassis to provide a mounting point for upper control arm. Brackets are sold in pairs and have two 5/8" mounting holes, spaced 7/8" apart for adjustment. May be trimmed to desired height.



Upper Control Arm Mount

ALL60190

Mount is flame cut from 1/2" thick steel, with a 6" bolt spacing. Welds to frame and accepts upper A-arm.



Coil-Over Brackets

Coil-Over brackets are available in six configurations: left- or right-hand notched brackets, for use where tubing runs at an angle; notched short or long straight, for easy welding to round tubing; narrow and flat style, which is easily welded to square or rectangular tubing. Brackets include bolt, locknut and spacer.



Part No.	Description
ALL60100	.....Left Hand, Notched Style
ALL60101	.....Right Hand, Notched Style
ALL60103	.....Short Straight, Notched Style
ALL60104	.....Long Straight, Notched Style
ALL60106	.....Wide Flat Mount Style
ALL60107	.....Narrow Radius Mount Style
ALL99100	.....Replacement Bolt, Locknut And Spacer
ALL99101	.....Replacement Spacer Only

Steel Shock Quick Pins

Steel shock quick pins allow coil-over shocks to be quickly serviced or changed. ALL60108 will work with Allstar coil-over brackets eliminating the need for a separate bushing. ALL60109 is commonly used on non-bushing type brackets, but can be used with Allstar brackets along with bushing. Shock quick pins are 2-1/2" long and include a hairpin.



Part No.	Description
ALL60108	.....Shock Quick Pin With Shoulder
ALL60109	.....Shock Quick Pin Without Shoulder
ALL18442	.....1-5/8" Replacement Hair Pins, 2-Pack
ALL18444	.....2-1/2" Large Replacement Hair Pins, 2-Pack

Diaper Pins

Steel diaper pins are zinc coated.

Part No.	Description
ALL18446	.....1-3/4", .060" Diameter Wire Diaper Pin
ALL18448	.....2-3/4", .090" Diameter Wire Diaper Pin



Lock Pins

Use lock pin in place of a bolt for items that need to be removed frequently or easily. Wire loop folds over pin to lock in place. Size noted is under head length to end of pin.

Part No.	Description
ALL18452	.....1/4" x 2" Lock Pin
ALL18454	.....5/16" x 2-3/4" Lock Pin



Steering Column Brackets

Stamped-steel brackets weld to dash bars to create a mounting point for steering shaft when using a 3/4" oversized rod end. Brackets are 3-1/8" wide and available in a variety of lengths to fit most applications. 4" and longer brackets are pre-notched for 1-1/2" dash bars but are easily modified to fit other size bars.

Part No. Description

ALL52120.....2-1/2" Long

ALL52122.....4" Long

ALL52124.....8" Long

ALL52126.....10" Long



Steering Quickener Bracket ALL60028

Mounts all popular steering quickeners including AFCD, Coleman, Howe and others. Bracket has two holes, spaced 1-3/4" apart, and may be welded to 1-1/2" or 1-3/4" dia. tubing.



Fuel Cell Mounting Bracket ALL60063

Steel bracket is radiused to fit 1-1/2" tubing and has (8) 3/8" holes on 1/2" centers. Bracket is .085" thick and 1-1/2" wide x 4-3/4" tall.



Fuel Cell Mounting Brackets

Steel brackets are .125" thick, 1-3/4" wide and available in three lengths. All have 3/8" holes.

Part No. Description

ALL60060.....2" Long

ALL60061.....3" Long

ALL60062.....4-3/4" Long



Floor Pedal Plate ALL54050



Weld-in pedal plate is 23" x 5" x 1/8" and speeds up race car construction by providing the proper spacing for mounting pedal/master cylinder assemblies.

Hanging Brake Pedal Mount ALL54060

Welds to chassis to mount Wilwood and Tilton style hanging pedals. Notched to clear balance bar.



Chassis Tie Down Brackets ALL60075

Steel brackets weld to chassis and provide a secure mounting location to hook a tie down strap or winch cable. Set of two brackets.



Charging Post Bracket ALL60064

Securely mount Allstar charging posts on vehicles where battery is not easily accessible. Predrilled holes allow quick mounting to frame or body. Double-D hole design positions posts close together, but provides enough room for charging or jumper cable clamps. Charging posts sold separately.



Battery Boxes

Universal, lightweight steel battery boxes may be welded or bolted to the frame. Boxes are available in two sizes and include hold down hardware.

Part No. Description

ALL76100.....Full Size, 11-3/4" Wide x 7-1/4" Deep

ALL76101.....Short Style, 9-1/2" Wide x 7-1/4" Deep



Lightweight Bolt-On Battery Box ALL76102

Designed to be quickly bolted in. Box is 11" wide x 7" deep and includes 3/8" hold down hardware. Zinc plated for corrosion resistance.



Stainless Steel Drop-Out Battery Box ALL76105

The perfect battery box where battery mounts under floor. Eases battery service and replacement. Box is 10-1/2" wide, 7" deep, and 9-1/2" tall and will accept most standard batteries.



Drag Race Battery Box ALL76106

Drag Race style battery box may be welded or bolted to any chassis. Lightweight box is 7-1/4" wide x 10-1/4" deep, and includes hold down.



8-Point Roll Bar Kits

Kits increase safety and the structural integrity of the vehicle. Main hoops are custom bent to fit each application precisely. Hoop and bars constructed of .134" mild steel, 1-3/4" diameter tubing. Welding required. Floor plates sold separately for unibody cars.



Part No. **Description**

8-Point Roll Bar Kits

ALL22600	.....Camaro/Firebird 1967-69
ALL22601	.....Camaro/Firebird 1970-81
ALL22604	.....Camaro 2010-12
ALL22608	.....G-Body (Monte Carlo, Cutlass, Regal, Grand Prix) 1978-88
ALL22610Mustang/Capri 1979-93

Floor Plates

ALL22640Floor Plates 6"x6" (For Unibodies), Package of 6
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10-Point Roll Cage Kits

Kits increase safety and the structural integrity of the vehicle. Main hoops are custom bent to fit each application precisely. Hoop and bars constructed of .134" mild steel, 1-5/8" diameter tubing. Welding required. Floor plates sold separately for unibody cars.



Part No. **Description**

10-Point Roll Cage Kits

ALL22620	.....Camaro/Firebird 1967-69
ALL22621	.....Camaro/Firebird 1970-81
ALL22628	.....G-Body (Monte Carlo, Cutlass, Regal, Grand Prix) 1978-88
ALL22630Mustang/Capri 1979-93

Floor Plates

ALL22640Floor Plates 6"x6" (For Unibodies), Package of 6
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Strut Bars **ALL22642** **NEW!**

Strut bars increase the rigidity and strength of a chassis eliminating flexing and increasing reaction times. Bars can be installed to upgrade existing ten point cage kits or when building a new chassis. Pre-bent to fit a variety of applications, bars are 65" long overall with a 14" leg and constructed from 1-5/8" x .134" wall mild steel tubing.

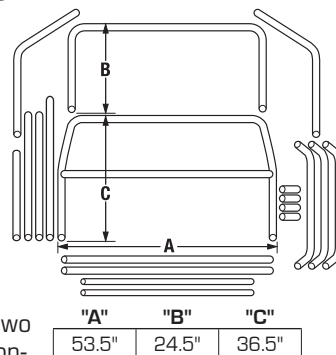


Roll Cage Kit For Mini Enduro **ALL22104**

Designed with safety in mind for mini enduro and four cylinder classes. Universal design is built for two or four door 1991-2002 Ford Escort bodies but will fit Dodge Neons and Ford Probes with some modifications. Kit is constructed of .095" wall 1-3/4" mild steel tubing and includes a main hoop, halo, windshield posts, front & rear dash bars, three door bars for the left side, and a Z-bar for the right side. Also included are two lengths of 1-3/4" tubing to weld to the factory pinch welds and two lengths of 1-1/2" tubing to connect the two sides, creating a solid foundation for the cage and seat mount.



Kit Shown Assembled



Replacement Part

Part No.	Description
ALL22113	.....Door Bar

Universal Seat Mount Kit **ALL22110**

1-1/2 dia. x .095" mild steel tubing attaches to roll cage, to safely, effectively mount a seat. Use with Allstar roll cage kits. Kit is sold unassembled and requires welding.



Lower Seat Mounts

Mounts attach through floor pan to a bar or plate on left frame rail or roll cage for seat and anti-sub belt mounting. Layback mount is raised; upright bracket has a low profile.

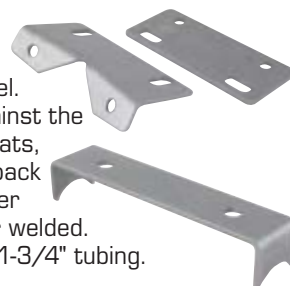


Part No. **Description**

ALL60070	.....Layback Seat Bracket
ALL60071	.....Upright Seat Bracket

Heavy Duty Seat Mount Brackets

Made from 1/8" thick mild steel. Upper bracket is angled to fit against the back of most aluminum racing seats, two-piece design allows front-to-back and side-to-side adjustment. Upper mount brackets may be bolted or welded. Lower mount welds to 1-1/2" or 1-3/4" tubing.

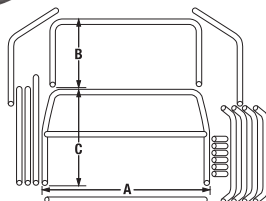
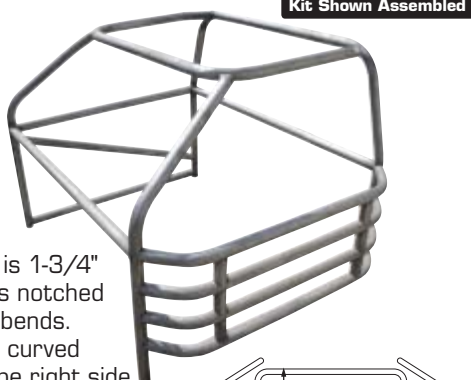


Part No. **Description**

ALL60032	.....Upper, 2-Piece
ALL60033	.....Lower

Standard Roll Cage Kits

Kits include all pieces to assemble a standard cage. Mild steel tubing is 1-3/4" dia., .095" wall, is notched and has uniform bends. Four drivers side curved door bars, "Z" type right side door bar and gussets are included. Measurements are outside-to-outside.



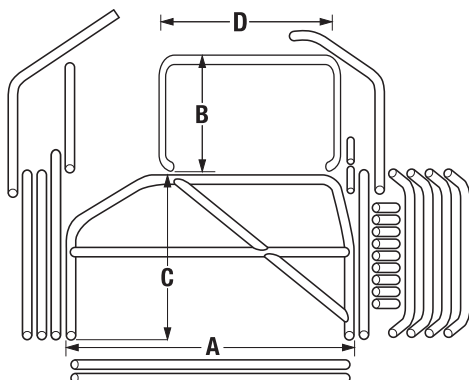
Part No.	Description	"A"	"B"	"C"
ALL22101	'78-88 GM Metric Chassis (Monte Carlo, Regal, Etc.) '70-81 Camaro/Firebird	54"	28"	41"
ALL22103	'70-77 Monte Carlo, Chevelle, Malibu, Etc.	55"	28"	41"
ALL22107	Mini Stock Universal	49"	28.5"	47"

Offset Deluxe Roll Cage Kit

Ideal for use with template style or ABC bodies. Perimeter frame mount roll cage has the same features as other Allstar deluxe kits but includes an offset main hoop and a narrow halo for cars with an offset body or narrow roof.

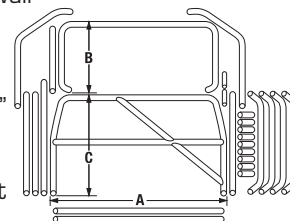
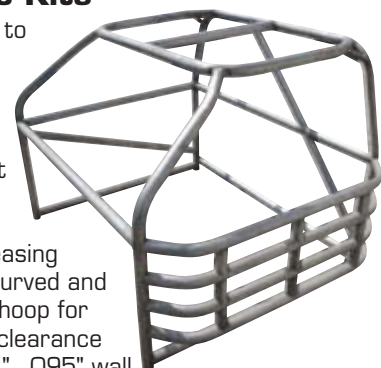


Part No.	Description	"A"	"B"	"C"	"D"
ALL22109	Offset Kit 54" Wide Frame	54"	28"	41"	31-1/2"
ALL22099	Offset Kit 57" Wide Frame	57"	28"	41"	34-1/2"



Deluxe Roll Cage Kits

Kits include all pieces to assemble a Deluxe Roll Cage. Main hoop is fitted and tack welded together allowing for changes or custom seat mounts. Curved windshield posts fit closer to windshield pillar increasing driver visibility. Halo is curved and gusseted into the main hoop for maximum width, driver clearance and support. Mild 1-3/4", .095" wall steel tubing is notched and has uniform bends. Other features include four curved and one straight driver side door bars. "Z" type right side door bars, additional lower cross bar added to main hoop for added side support and assist in seat mounting, and a center halo support. ("A", "B", and "C" measurements are outside-to-outside.)



Part No.	Description	"A"	"B"	"C"
ALL22100	'78-88 GM Metric Chassis (Monte Carlo, Regal, Etc.) '70-81 Camaro/Firebird	54"	28"	41"
ALL22102	'70-77 Monte Carlo, Chevelle, Malibu, Etc.	55"	28"	41"
ALL22105	'77-90 Caprice/Impala	57"	28"	41"
ALL22106	'79-93 Mini Stock Mustang	52.5"	28"	40"



Curved Door Bar ALL22114

Curved door bar is constructed of 1-3/4" O.D. x .095" thick wall mild steel tubing and is the same door bar included in Allstar's Standard and Deluxe roll cage kits. Bar is notched to fit between two vertical posts spaced 43" on center and adds approximately 6" to the width of the cage.

Door Bar Spacers

Spacers fit between two door bars for added support and to equally space door bars apart. Constructed of 1-3/4" O.D. x .095" wall mild steel tubing..



Part No.	Description
ALL22115.....4"	Spacer, spaces door bars 3" apart. (These bars are included in Allstar's Standard and Economy Roll Cage Kits.)
ALL22116.....5"	Spacer, spaces door bars 4" apart. (These bars are included in Allstar's Mini Enduro Kits.) NEW

Door Plate ALL22118

Plates can be welded between the drivers side door bars. May also be used to box "C"-type frame rails to add support and strength at critical roll cage mounting points. Plate is 48" x 4" x 1/8" thick and mandated by most sanctioning bodies and tracks.



Universal Front Hoop

ALL22108

Front support kit adds strength to the front section of race car by reducing excessive flex. Pre-cut and notched pieces of 1-3/4", .095" wall, mild steel tubing fasten to the existing roll cage and extend to the front of the chassis to strengthen vulnerable steering and radiator areas. Lower radiator mounting brackets are included. Kit requires the addition of two front arch supports (ALL22119) sold separately to complete installation. Some modifications may be required for installation.



Front Arch Support

ALL22119

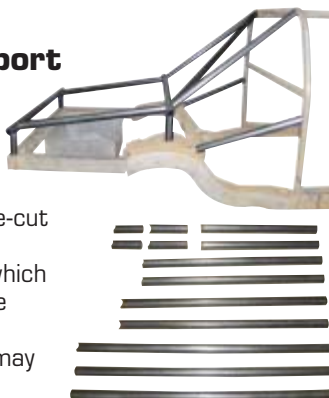
Arch supports are required when installing Allstar front support kits. They add strength to suspension mounting area and create mounting points for shock brackets. Arches are constructed of 1-3/4", .095" wall, mild steel tubing, 24" wide at the mounting points and 16" tall but may be trimmed to fit many applications. Sold individually.



Universal Rear Support

ALL22112

Rear support adds strength to the rear section of race car by reducing excessive flex. Kit includes pre-cut and notched pieces of 1-3/4", .095" wall, mild steel tubing which fasten to the existing roll cage and extend to the rear of the chassis. Some modifications may be required for installation.



Fuel Cell Guard

ALL22374

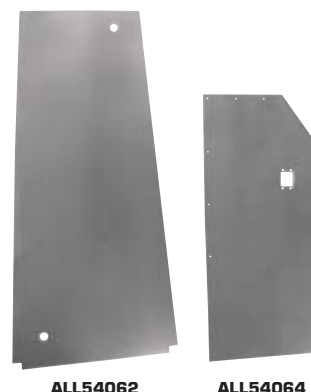
Guard adds protection to the fuel cell and acts as a lifting point for rear of vehicle. Universal kit is constructed of 1-3/4", .095" wall, mild steel tubing. Parts are pre-cut and notched, ready to be welded together. Height is 8-3/4" and mounting width is 42".



Interior Panels

Aluminum panels can be used as a starting point when building a new interior. Shifter panel is shipped flat and requires bending to fit application. Commonly used on dirt late models and modifieds. Floor panel is 23" at widest point x 48" long. Shifter panel is 16" wide x 36" long. Panels are .100" thick.

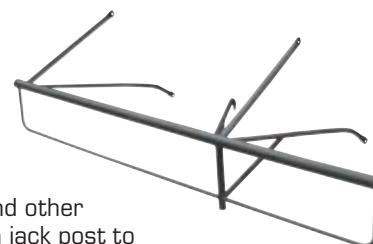
Part No.	Description
ALL54062	Floor Panel
ALL54064	Shifter Panel



Right Hand Jack Post Kit

ALL22111

Bolt-on kit fits most Howe, Port City, Lefthander, Finish Line and other offset chassis requiring a jack post to raise vehicle. Includes an assembled bar loop with lift post and pre-cut mounting bars to be welded in place. The mounting bars then bolt to chassis tabs (not included) for removal and installation.



Replacement Components For Rocket Dirt Late Models

ALL22390/22391 three-point door bar mounts are constructed of 1" steel tubing and bolt to the frame. Each mount has a pre-welded sleeve sized to accept posts of the ALL22392 door bar, 5' L x 1-1/4" steel.

Part No.	Description
ALL22390	Front Door Bar Mount
ALL22391	Rear Door Bar Mount

ALL22391	Rear Door Bar Mount
ALL22392	Right Door Bar



Universal Rear Bumper Kit

ALL22373

Designed to fit any chassis. Corner pieces are slid inside rear section and then welded or bolted to required width. Includes 1-3/4" x .095" diameter rear tube, two adjustable length 1-1/2" x .083" corner pieces, two lengths of tubing (connects bumper to any width chassis) and two sleeves which weld directly to the chassis.

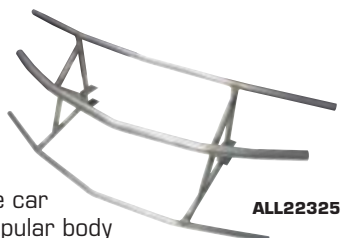


Replacement Component

Part No.	Description
ALL99130	Replacement Corner

Bolt-On Front Bumpers

Bolt-on front bumpers fit most tubular and stock stubs. Bumpers brace the nose, protect the front of the car and are available for most popular body styles. Frame mounting brackets measure 30" center-to-center.

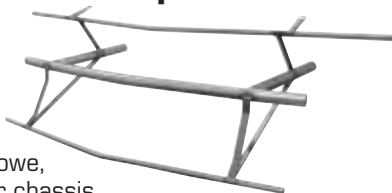


ALL22325

Part No.	Description	Fits This Nose
ALL22325	Camaro ('94-00)	FIV150-410
ALL22360	Monte Carlo ('95-99)	FIV620-410
ALL22365	Monte Carlo SS ('83-88)	ALL23010, ALL23011, ALL23025-28

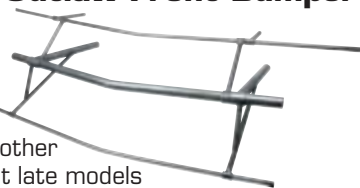
Asphalt Outlaw Front Bumper ALL22326

Designed to mount Camaro dirt style nose (FIV145-410) to most asphalt late models with 34" outside frame dimensions, including; Howe, Finishline and Lefthander chassis.



Universal Asphalt Outlaw Front Bumper ALL22327

Universal fit bumper has adjustable mounts allowing mounting of Camaro dirt style nose (FIV145-410) or other nose pieces to most asphalt late models regardless of frame width. Mounts can be positioned as needed along main tube and then bolted or welded in place. Commonly used on outlaw asphalt late models.



ABC Front Bumper ALL22376

Front bumper is built to fit the ABC style nose. Mounts are 35-1/2" center-to-center, overall width is 48". Optional hood pin bar support ALL22377 provides adjustable mounting points for the hood pin bar.



Hood Pin Bar Support ALL22377

Hood pin bar support bolts to ALL22376 ABC bumper and provides an adjustable mounting point for the hood pin bar. Sold each, two required.



Sprint Stacked Front Bumpers

Stacked front bumper for improved front end protection is precision bent from steel tubing.

Part No.	Description
ALL22300	.....Sprint Car, 1" O.D. Tubing, 6" Tall x 8" Long Overall x 19-1/4" Wide On Center. Weighs Less Than 4 Lbs.
ALL22302	.....Mini Sprint, 3/4" O.D. Tubing, 5-1/2" Tall x 7" Long Overall x 14-1/8" Wide On Center. Weighs Less Than 2 Lbs



Universal Modified Bumper ALL22375

Bumper has 5" x 5" plate style mounts which measure 44" from outside to outside and can be modified to fit most chassis.



Modified Bumper Extended Length ALL22332

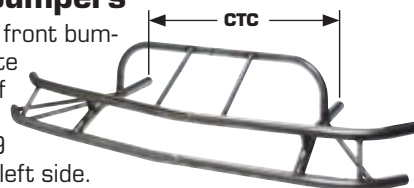
Extended length front bumper is constructed from 1-1/2" x .095" wall mild steel tubing. Universal fit bumper extends out 21" from frame mount to leading edge of bumper and measures 40" wide at frame mounting points. Weighs less than 20 lbs.



NEW

2-Piece Front Bumpers

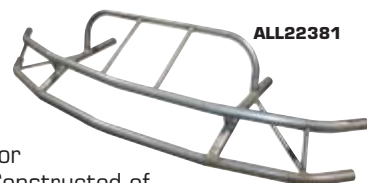
2-piece replacement front bumpers for popular dirt late models. Constructed of 1-1/2" x .095" wall mild steel tubing. 2009 Rocket is wider on the left side.



Part No.	Description
ALL22394	.....Mastersbilt, 33" CTC
ALL22393	.....Mastersbilt, Gen X
ALL22395	.....Rocket 2008, 34" CTC
ALL22396	.....Rocket 2009, 34" CTC

Dirt Late Model Bumpers

Replacement bumpers for popular dirt late models. Constructed of 1-1/2" x .095" wall mild steel tubing.



ALL22381

Part No.	Description
Front Bumpers	
ALL22381	Mastersbilt
ALL22393	Mastersbilt, Gen X
ALL22382	Rocket
ALL22383	Rayburn
Rear Bumpers	
ALL22387	Mastersbilt
ALL22384	Mastersbilt, Gen X
ALL22388	Rocket, 36" CTC
ALL22389	Rocket, 34" CTC
ALL22385	Rayburn
ALL22386	Rayburn Right Rear Only



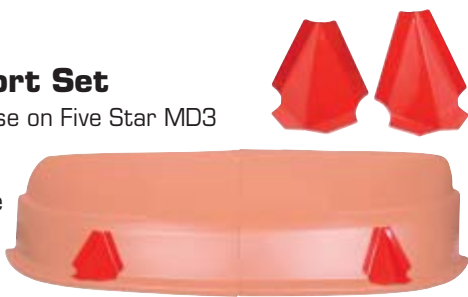
TERRY SENNEKER

PHOTO: JOHN BERGLUND

Triangle Nose Support Set

Designed for use on Five Star MD3 noses, aluminum supports fasten to each nose side to provide added strength to nose lip. Package of 2.

Part No.	Description
ALL23070	Black
ALL23071	White
ALL23072	Red



Kit Shown Assembled



Universal Front Bumper Kits

Universal bumpers are adjustable to accommodate noses on any chassis. Kits must be welded. Bumpers constructed of 1-3/4"-.095" wall tubing.

Part No.	Description	Fits This Nose
ALL22320	'81 Camaro	HOWB722, HOWB824
ALL22370	'83-88 Monte Carlo SS	ALL23010, 23011, 23025-23028
ALL22369	MD3 '83-88 Monte Carlo SS	FIV021-410
ALL22371	Mustang Mini Stock	FIV915-410
ALL22372	ABC Bumper	ABC Style Noses

Lower Nose Supports - Plastic

Provides support between the front nose piece and front bumper of dirt late models. 38" long supports are sold per nose half.

Part No.	Description
ALL23060	White 3/8" Thick x 8" Wide, 3.7 lbs
ALL23061	Black 3/8" Thick x 8" Wide, 3.7 lbs
ALL23062	White 1/4" Thick x 6" Wide, 1.85 lbs
ALL23063	Black 1/4" Thick x 6" Wide, 1.85 lbs



Lower Nose Support - Spring Steel ALL23065

Provides support between the front nose piece and front bumper of dirt late models. 1/16" thick x 35" long x 6" wide, 3.6 lbs.



Nose Bolt Kit

Kit provides a nice, smooth finished look on the top edge of nose panels when installing lower nose supports. Kit includes 10 bolts, flat washers and flanged nuts.

Part No.	Description
ALL18562	2" Long Kit
ALL18563	2-1/2" Long Kit



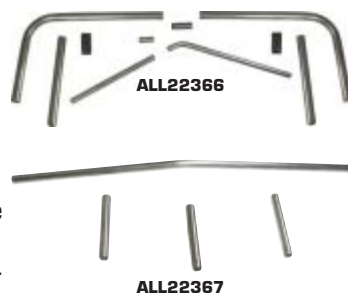
Bumper Hookup Kit ALL22315

Cable kit mounts through the nose and around the bumper for easy wrecker hook-ups. Kit should be mandatory at every race track. Kit includes 3 ft. of coated cable and two clamps.



2-Piece Front Bumper 1983-88 Monte Carlo SS ALL22366

Universal bumper is adjustable to accommodate Allstar noses ALL23010, ALL23011 and ALL23025-23028 to any chassis. Constructed of 1-3/4"-.095" wall tubing. Kit must be welded. Two-piece main tube allows for reduced shipping charges and easier handling.



Related Component

Part No.	Description
ALL22367	Upper Support For ALL22366

Monte Carlo SS Nosepieces And Rear Bumper Covers

Tough, plastic 1983-88 style nosepieces and rear bumper covers are perfect for Factory Stock and Sportsman circle track cars.



Shown with decal kits (sold separately).

Part No.	Description
ALL23010	White Nosepiece
ALL23011	Black Nosepiece
ALL23025	Red Nosepiece
ALL23026	Yellow Nosepiece
ALL23027	Orange Nosepiece
ALL23028	Chevron Blue Nosepiece
ALL23015	White Rear Bumper Cover
ALL23016	Black Rear Bumper Cover



Decal Kits

Add a finished look to '83-88 Monte Carlo SS nosepieces and rear bumper covers.

Part No.	Description
ALL23014	SS Nose Decal Kit
ALL23017	SS Rear Bumper Cover Decal Kit



Headlight Decals ALL23050

Glow-in-the-dark .16.25" long x 5.5" tall. Sold in pairs.



Steel Hood Pin Kits

Kits include two each: 4" long x 1/2" dia. chrome steel pins, chrome steel scuff plates, clips, and four nuts. Available with flip-over or hairpin-style clips.

Part No. Description

ALL18512Kit With 3/16" Dia. Flip-Over Clips
ALL18513Kit With 1/4" Dia. Flip-Over Clips
ALL18514Kit With 5/32" Dia. Hairpin Clips

Replacement Parts

ALL185153/16" Flip-Over Clip
ALL185061/4" Flip-Over Clip
ALL185165/32" Hairpin Clip
ALL18517Chrome Scuff Plate
ALL18518Aluminum Scuff Plate



Aluminum Hood Pin Kits 1/2" Pins And 1/4" Clips

Kits include two each: 4" x 1/2" dia. aluminum pins, aluminum scuff plates, flip over style, 1/4" dia. steel clips, and four nuts. Clip flips over pin and over-center action locks clip in place.

Part No.	Description	Part No.	Description
ALL18500	Silver (Plain) Kit	ALL18503	Gold Anodized Kit
ALL18501	Red Anodized Kit	ALL18504	Black Anodized Kit
ALL18502	Blue Anodized Kit	-	-
Replacement Parts			
ALL18506	1/4" Flip-Over Clip	ALL18510	Gold Pins, 2-pk
ALL18507	Silver Pins, 2-pk	ALL18511	Black Pins, 2-pk
ALL18508	Red Pins, 2-pk	ALL18518	Aluminum Scuff Plate
ALL18509	Blue Pins, 2-pk	-	-



Aluminum Hood Pin Kits 3/8" Pins And 3/16" Clips

Kits include two aluminum 3-1/2" x 3/8" dia. pins, two aluminum scuff plates, two flip over style 3/16" dia. steel clips, and four nuts. Clip flips over stud and locks into place. Over-center action keeps clip in place.

Part No.	Description	Part No.	Description
ALL18480	Silver (Plain) Kit	ALL18483	Gold Anodized Kit
ALL18481	Red Anodized Kit	ALL18484	Black Anodized Kit
ALL18482	Blue Anodized Kit	-	-
Replacement Parts			
ALL18487	Silver Pins, 2-pk	ALL18491	Black Pins, 2-pk
ALL18488	Red Pins, 2-pk	ALL18515	3/16" Flip-Over Clip
ALL18489	Blue Pins, 2-pk	ALL18519	Alum. Scuff Plate 3/8" Hole



Lightweight Hood Pin Kits

Kits include two 2-3/4" long gun-drilled pins, two clips, two lightweight plates and four nuts.

Part No. Description

ALL184723/8" Silver
ALL184733/8" Black
ALL184761/2" Silver
ALL184771/2" Black

Replacement Parts

ALL18470Lightweight Aluminum Scuff Plate, 3/8" Hole
ALL18471Lightweight Aluminum Scuff Plate, 1/2" Hole
ALL185153/16" Flip-Over Clip

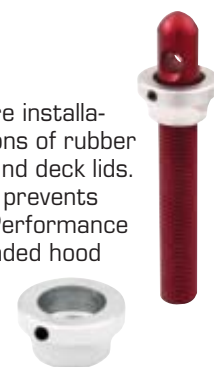


Hood Pin Supports **NEW!**

Supports thread onto hood pins (before installation) and are a good alternative to sections of rubber hose commonly used to support hoods and deck lids. Once supports are in place, a set screw prevents movement. Supports work with Allstar Performance aluminum hood pins and other fully threaded hood pins. Package of 2.

Part No. Description

ALL184783/8"-24
ALL184791/2"-20



3/16" Flip-Over Clip With Lanyard ALL18460

Our most popular size flip-over clip commonly used with hood pins is now available with an added lanyard which fastens to body panel for easy installation and prevention of lost clips. Sold each.



Hood Pin Mounts ALL60005

Mounts ease hood pin installation. Choose from threaded boss or tab style.



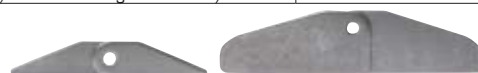
Part No.	Description	Qty. Per Package
ALL18521	3/8"-24 Hood Pin Boss	2
ALL18521-50	3/8"-24 Hood Pin Boss	50
ALL18520	1/2"-20 Hood Pin Boss	2
ALL18520-50	1/2"-20 Hood Pin Boss	50
ALL60005	1/8" Mounting Tab with 1/2" Hole	4
ALL60006	3/16" Mounting Tab with 1/2" Hole	4

Hinge Kits

Use steel hinge kits on hoods and deck lids for quick, one person inspection of engine compartment or trunk area. Universal kits include two complete hinges.

Part No. Description

ALL185222-1/4" Long, 5/8" Tall, 1/4" Hole
ALL185233" Long, 1-1/4" Tall, 1/4" Hole,
Radiused Edges For Added Strength



Hood Prop ALL23260

Aluminum hood prop is a must for asphalt template bodied cars. Sold each.



Hood Scoops

Carbon fiber look scoops are molded from durable high impact plastic and have a molded-in flange for easy mounting. Protect air cleaners that protrude through the hood from dirt and debris.

Part No. Description

ALL232302.5" Tall, Tapered Front
ALL232323.5" Tall, Tapered Front
ALL232333.5" Tall, With Open Front
ALL232353.5" Tall, Straight Front
ALL232375.5" Tall, Straight Front





Dragster Scoops **NEW**

Strong yet lightweight, fiberglass scoops have a durable, black high-gloss, seamless gelcoat finish. Complete installation on 4500 series carburetors requires ALL23289 tray mounting kit which mounts between carb and intake manifold to secure ALL23288 scoop tray. Scoops are typically secured to tray with quick turn fasteners and hardware (sold separately).

Part No.	Overall Height	Overall Length	Width
ALL23270	16"	33"	14"
ALL23272	15-1/2"	25-1/2"	14"
ALL23274	20-1/2"	29-1/2"	14"

Related Components

Part No.	Description
ALL23288	Scoop Tray, 3" Tall x 21-5/8" Long x 13-1/2" Wide, Fiberglass (4500 Series Carbs)
ALL23289	Scoop Tray Mount With Hardware, Aluminum (4500 Series Carbs)
ALL23290	Scoop Tray Mount With Hardware, Aluminum (Rons Terminator Only)

Aero Scoops

Aerodynamically designed fiberglass scoops are strong yet lightweight with a durable, black high-gloss, seamless gelcoat finish and a 2" wide mounting flange. Open back scoops have an angled 6" tall rear opening to fit most windshields.



Part No.	Description	Overall Height	Overall Length	Width w/o Flange
ALL23280	Open Back	13-1/2"	50"	15-1/2"
ALL23282	Open Back	13"	50"	15-1/2"
ALL23284	Closed Back	12"	38"	15-1/2"

Dragster Nose **ALL23278** **NEW**

Aerodynamic fiberglass nose is strong yet lightweight with a durable, black high-gloss, seamless gelcoat finish. Nose is 10" tall x 11" wide x 29" long with a 1" mounting flange.



Front Cap For Dirt Roof **ALL23215**

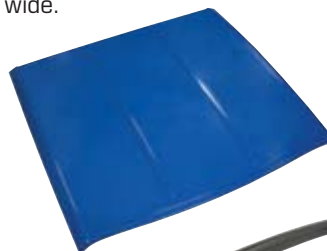
Black plastic front cap fits over the leading edge of most roofs including the Allstar 2-piece dirt roof. Carbon fiber look cap is 44" wide.



Dirt Roofs

Popular fiberglass roofs found on many dirt late model and modifieds. 46" long x 47" wide.

Part No.	Description
ALL23180	White
ALL23181	Black
ALL23182	Red
ALL23183	Yellow
ALL23184	Chevron Blue
ALL23185	Orange



Dirt Roof Caps

Roof cap for ALL23180-23185 1-piece dirt roof. 43" long.

Part No.	Description
ALL23188	Poly w/Simulated Carbon Fiber Look
ALL23189	Carbon Fiber



Dirt Roof Extensions

Aluminum extension rivets to the back of ALL23180-23185 1-piece dirt roofs extending the total length by 8.5". A nice addition for modifieds. Made from .040" aluminum.

Part No.	Description
ALL23190	White
ALL23191	Black
ALL23192	Red
ALL23193	Yellow
ALL23194	Chevron Blue
ALL23195	Orange



Extended Dirt Roofs **NEW**

Fiberglass roofs for dirt late model and modifieds are extended for maximum allowed coverage. 1/2" rolled side rails provide added strength. 54" long x 51" wide.

Part No.	Description
ALL23170	Black
ALL23171	White



2-Piece Dirt Roofs

High impact plastic roofs are two-piece to simplify installation and ship easier. Built-in flange provides a finished look and adds strength to center. Leading edge of roof is recessed for an optional roof cap. Assembled roof measures 50" long x 48" wide and weighs less than 13 lbs.

Part No.	Description
ALL23210	White
ALL23211	Black



Rear Roof Support ALL23122

Drilled and slotted aluminum support adds strength to dirt late model and modified rear roof area. Support is 42" long x 7/8" wide x 1/8" thick and has 1/4" x 1/2" slots on 1" centers.



Outlaw Fiberglass And Carbon Fiber Roofs

Roof for outlaw late models have a molded-in recess to provide a smooth transition for mounting wrap-around windshields. Integrated strengthening ribs channel air over the roof to the rear spoiler. Lightweight construction in your choice of fiberglass weighing 3.5 lbs. or carbon fiber weighing 4.25 lbs.



ALL23200



ALL23202

Part No.	Description
ALL23200	Fiberglass
ALL23202	Carbon Fiber

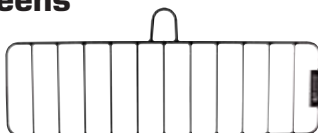
Windshield ALL23240

Tinted scratch-proof material provides added protection to driver from wind and debris. Shield has rounded edges for a clean, smooth appearance and measures 30" long x 4-1/4" tall. Commonly used on dirt late models and modifieds.



Sprint Car Rock Screens

Steel screen mounts to chassis providing driver added protection from rocks and debris. Black powder coated screen is 7-1/2" tall with 2" wide slots. Approximately 1.60 lbs.



Part No.	Description
ALL30165	Sprint Car, 25" Long
ALL30166	Mini Sprint, 23-3/4" Long

Body Bolt Kits

Bolts are designed for easy installation and removal, have 1/4"-20 thread and a built-in captured washer. Nuts have built-in serrations which prevent loosening. Body bolts are commonly used to fasten body panels and side skirts for easy removal but may be used anywhere a bolt with a captured washer is needed.



Size	Color	10-Pack Part No.	50-Pack Part No.
3/4"	Black	ALL18553	ALL18553-50
1-1/8"	Black	ALL18560	ALL18560-50
1-1/8"	Gold	ALL18561	ALL18561-50

NEW

Countersunk Bolt Kit

Kit includes specially designed aluminum washers which allow the socket head fasteners to install flush with the surface creating a smooth finished look. Many uses include mounting roofs, side skirts, spoilers and replacing sharp edged fasteners inside cockpit. Kits include washers, bolts and nyloc nuts.



ALL18630

Part No.	Bolt	Washer	Finish	Qty.
ALL18630	#10-32 x 1"	1" O.D.	Clear	10
ALL18630-50	#10-32 x 1"	1" O.D.	Clear	50
ALL18632	1/4"-20 x 1"	1" O.D.	Clear	10
ALL18632-50	1/4"-20 x 1"	1" O.D.	Clear	50
ALL18633	1/4"-20 x 1"	1" O.D.	Black	10
ALL18633-50	1/4"-20 x 1"	1" O.D.	Black	50
ALL18634	1/4"-20 x 1"	1-1/4" O.D.	Clear	10
ALL18634-50	1/4"-20 x 1"	1-1/4" O.D.	Clear	50
ALL18635	1/4"-20 x 1"	1-1/4" O.D.	Black	10
ALL18635-50	1/4"-20 x 1"	1-1/4" O.D.	Black	50

Aluminum Washers

ALL18638



Size	Color	10-Pack Part No.	50-Pack Part No.
Countersunk Aluminum Washers			
1" O.D. with #10-32	Clear	ALL18660	ALL18660-50
1" O.D. with 1/4"	Clear	ALL18662	ALL18662-50
1" O.D. with 1/4"	Black	ALL18663	ALL18663-50
1-1/4" O.D. with 1/4"	Clear	ALL18664	ALL18664-50
1-1/4" O.D. with 1/4"	Black	ALL18665	ALL18665-50
Flat Aluminum Backer Washers			
1" O.D. with #10	Clear	ALL18638	-
1-1/4" O.D. with 1/4"	Clear	ALL18639	-

Body Bolt Kit With Clips

Kit allows the clip to stay fastened to body panel or angle bracing when removing body panels for maintenance or cleaning. 1/4"-20 thread bolts are 1-1/8" UHL and have a built-in captured washer.



Part No.	Description
ALL18558	Black Bolts, Black Clips, 10-Pack
ALL18558-50	Black Bolts, Black Clips, 50-Pack
ALL18559	Gold Bolts, Black Clips, 10-Pack
ALL18559-50	Gold Bolts, Black Clips, 50-Pack
ALL18554	Replacement Clips, 10-Pack
ALL18554-50	Replacement Clips, 50-Pack

NEW

NEW

NEW

NEW

Steel Fender Washers ALL18216

Washers have 1/4" I.D., 1" O.D. and are sold 100 to a pack.



Spin Lock Nuts

Nuts have a built-in washer with a serrated face to lock nut tight against panels. 1/4"-20 nuts are perfect to use as a backer nut with Allstar body bolts, nose bolts, and body stud kits.



Color	10-Pack Part No.	50-Pack Part No.
Black	ALL18555	ALL18555-50
Gold	ALL18556	ALL18556-50
Silver	ALL18557	ALL18557-50

Flush Mount Bolts

1/4"-20 flush mount bolts have a beveled head to provide a smooth finished appearance and are slotted for installation with a standard screwdriver. Excellent choice when securing body panels, roof panels, nose supports, spoiler sides and many other uses. Size noted is under head length. Package of 10.

Part No.	Description
ALL18640.....	3/4" Steel
ALL18641.....	3/4" Aluminum
ALL18642.....	3/4" Aluminum, Black Anodized
ALL18645.....	1" Steel
ALL18646.....	1" Aluminum
ALL18647.....	1" Aluminum, Black Anodized
ALL18650.....	1-1/4" Steel
ALL18651.....	1-1/4" Aluminum
ALL18652.....	1-1/4" Aluminum, Black Anodized



Slotted Body Strap

ALL23120

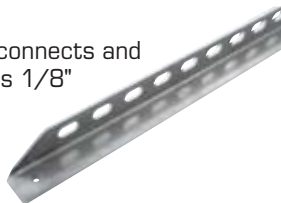
Connect and support body panels on the chassis of most race cars. 3/16" thick x 46" long aluminum strapping has 1/4" slots every inch. Use with ALL23105 body brace kit for complete body installation.



Slotted Angle Aluminum

ALL23124

Slotted angle aluminum brace connects and strengthens body panels. Brace is 1/8" thick x 1" wide x 72" long with 3/8" x 5/8" slots. Ideal for use along tops of spoilers.



Slotted Angle Aluminum, 120 Degree

Aluminum slotted angle support connects and strengthens body panels. 120 degree angle is ideal for use along bottom of doors or quarter panels. Angle is 1/8" thick x 1" wide and has 1/4" holes on 1" centers.

Part No.	Description
ALL23130.....	26" Long
ALL23131.....	30" Long



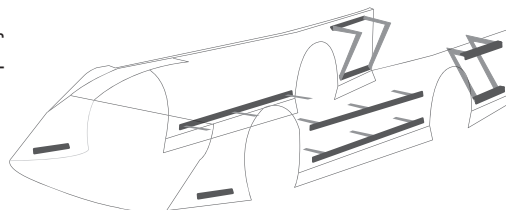
JOEY KRAMER

PHOTO: SRA PHOTOS

Economy Body Brace Kit

ALL23104

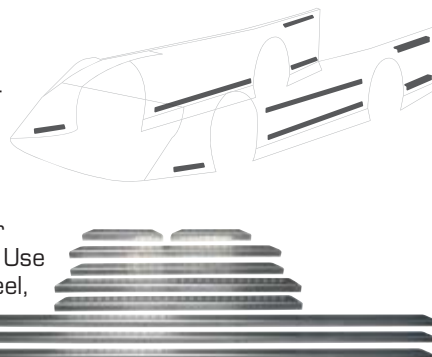
Basic starter kit for hanging modified or late model bodies includes 6 pieces of 1" x 60" long 90° angle, 2 pieces of 1" x 12" long angle and 10 pieces of 1" x 1/8" x 36" long flat strap to connect body to frame.



Body Brace Kit

ALL23105

Slotted aluminum kit simplifies installation of body panels. Three door braces, two lower quarter, two upper quarter, and two front fender pieces are included. Use flat stock, spring steel, or slotted strap-
ping to complete assembly (Sold separately.)



Aluminum Rocker Panels

ALL23018

Aluminum panels have a 1" wide angled lip which angles upward gradually from front to rear for added downforce. Can be cut to fit any application. Sold per pair.



Car Covers

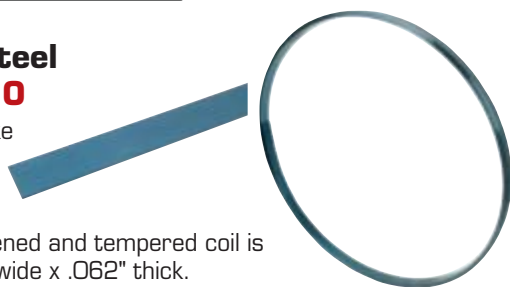
Designed for a precise fit, covers are a must at the track. Asphalt version has zippers to access the interior and at the wheel well openings. Dirt version has zippers to access the engine area and the drivers compartment. Both covers have a soft cotton inner liner, built-in grommets, elastic banding and are available in silver only.



Part No.	Description
ALL23300.....	Asphalt Late Model (Template Body)
ALL23302.....	Dirt Late Model

Spring Steel ALL23110

Use to make braces when hanging body and fender pieces. Hardened and tempered coil is 40' long x 1" wide x .062" thick.



Shrink Sleeve For Spring Steel

Shrink sleeve works great when doubling up 1" wide spring steel.

Part No.	Description
ALL23112	25' Long Roll
ALL23113	100' Long Roll NEW



Spring Steel Punches

Spring steel punches place a 1/4" diameter hole 1/2" from the end of Allstar's 1" x .062" thick spring steel material. Built-in stop positions material for accurate hole placement. ALL23116, placed on a hard surface, can be struck lightly with a 3 to 4lb. hammer. ALL23117 may be placed in a vise, or handheld and impact driven, using a 3/4" socket to punch spring steel mounted to race car.

Part No.	Description
ALL23116	Hammer Type
ALL23117	Impact Type

Replacement Components

ALL99013	Mandrel For ALL23116
ALL99014	Mandrel For ALL23117



Spring Steel Drill Bit ALL23115

Specially hardened drill bit is required for drilling spring steel. The 17/64" size simplifies installation of 1/4" hardware. Sold individually.



ADAM TERRY

PHOTO: STEVE DATEMA



STEVE DORER

PHOTO: JOHN BERGLUND

Ballast

Add weight where it's needed. Available in 25, 30 and 40 pound blocks.



Part No.	Description
ALL14180	25 Lb. 4" x 8" x 2"
ALL14179	30 Lb. 2-1/2" x 2-1/2" x 12"
ALL14182	40 Lb. 12" x 3-1/2" x 2-1/2"

Economy Ballast Brackets

Anodized aluminum brackets allow mounting ballast quickly. Brackets are tapped with a 1/2"-13 hole for a ballast mounting stud. Mounting stud and nut sold separately.



ALL14195

Part No.	Description
ALL14195	1-1/2"
ALL14197	1-3/4"
ALL14190	Stud And Nut, 1/2"-13 x 6" Long

Ballast Brackets

Used for mounting ballast or other components. Aluminum brackets are anodized black and have a 1/2"-13 tapped hole for a ballast mounting stud. Stud and nut must be purchased separately.



ALL14187

ALL14189

Part No.	Description
ALL14178	1"
ALL14183	1-1/4"
ALL14184	1-3/8"
ALL14185	1-1/2"
ALL14187	1-3/4"
ALL14188	2"
ALL14189	2" x 2"
ALL14190	Stud And Nut, 1/2"-13 x 6" Long



ALL14190

Accessory Clamps

Aluminum clamps are ideal for mounting small parts. Clamps have 1/4"-20 tapped holes and include two button head Allen screws.

Part No.	Description
ALL10455	1"
ALL10456	1-1/4"
ALL10457	1-3/8"
ALL10458	1-1/2"
ALL10459	1-3/4"



Universal Brackets

Universal 1/4" thick aluminum brackets may be drilled, and tapped, to custom mount just about anything.

Part No.	Description
ALL10452	1-1/4"
ALL10453	1-1/2"
ALL10454	1-3/4"



Modified Rear Spoiler Kits

NEW

Black powder coated aluminum spoilers are 66" wide with adjustable, pre-bent rear blades. Choose 1 or 2-piece design rear blade type. Constructed from .080" aluminum and include side panels and mounting hinges.



Part No.	Description
ALL22985	1-Piece Design, 5" Tall UMP / IMCA*
ALL22986	1-Piece Design, 5" Tall USMTS Open Engine
ALL22988	1-Piece Design, 8" Tall USMTS Spec Engine
ALL22990	2-Piece Design, 5" Tall UMP / IMCA
ALL22991	2-Piece Design, 5" Tall USMTS Open Engine
ALL22993	2-Piece Design, 8" Tall USMTS Spec Engine

*Only the 1-piece design is legal for IMCA Sport Mod

8" Aluminum Adjustable Rear Spoilers

Designed for Dirt Late Models, choose from plain or black powder coated finish. Each spoiler consists of two unequal length laser cut sections, one 16" wide and the other 56" wide. Unequal length design blades provide more down force on the right rear of the car and allow more spoiler area in case of right side damage. Assembled spoilers measure 72" wide x 8" tall with a 1" reinforcing lip. Three vertical supports have 2" of adjustment. Mounting hinges included.



Part No.	Description
ALL22997	Plain
ALL22999	Black

Replacement Parts

ALL99121	Right Rear Side Support, Plain
ALL99122	Right Rear 16" Spoiler Section, Plain
ALL99123	Right Rear 16" Hinge, Plain
ALL99124	Right Rear Side Support, Black
ALL99125	Right Rear 16" Spoiler Section, Black
ALL99126	Right Rear 16" Hinge, Black

8" Clear Adjustable Rear Spoiler

ALL23005

Clear spoiler has a break-away right side which allows more spoiler to remain on car in the event of right side damage creating more down force on right rear of the car. Kit includes two piece main body, three mounting supports and two hinges. 8" tall x 72" wide.



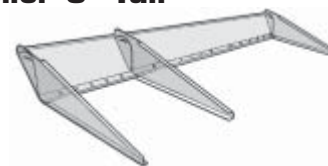
Replacement Components

Part No.	Description
ALL99166	Replacement RR Side Support
ALL99167	Replacement RR Spoiler Section

Universal Clear Spoiler 5" Tall

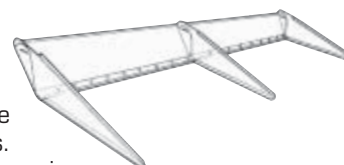
ALL23006

Two section spoiler has a 20" wide blade with ends and a 50" wide blade that can be cut to desired width.



Clear Adjustable Rear Spoilers

Clear spoilers are available in 5", 6", 8" or 12" tall styles. Spoiler kit includes two-piece main body with preattached hinge and three mounting fins. Easily mounts with rivets or bolts. All pieces are slotted for precise fit and ease of adjustment.



Part No.	Description	Part No.	Description
ALL23008	.....5" x 72"	ALL23002	.....8" x 72"
ALL23000	.....6" x 68"	ALL23003	.....8" x 72", Tinted
ALL23001	.....8" x 68"	ALL23004	.....12" x 72"

Spoiler Brackets

Aluminum spoiler brackets rivet directly to the rear spoiler and bolt to the side supports. Curved slot allows quick spoiler adjustment. Brackets are sold flat and require a 90-degree bend for LH or RH use. Sold in 2-packs.



Part No.	Description
ALL23250	.....6-1/2" Tall Bracket For 8" Spoiler
ALL23251	.....4" Tall Bracket For 5" Spoiler

Spoiler Support Bracket

ALL23252

Slotted aluminum bracket can be mounted on the deck to make adding a rear spoiler support fast and simple.



Aluminum Hinges

Low profile hinge is 2" wide when open and has 7/8" of flat surface on each side of the center pin. Available in 36" and 72" lengths for hinging spoilers and access doors.



Part No.	Description
ALL23125	.....36"
ALL23127	.....72"



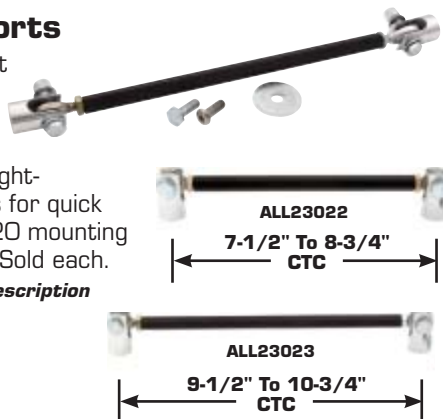
DENNIS ERB JR.

PHOTO: JOHN BERGLUND

Spoiler Supports

Aluminum support has strong 1/4" steel rod ends with hardware. Center tube has left- and right-hand threaded ends for quick adjustments. 1/4"-20 mounting hardware included. Sold each.

Part No.	Description
ALL23022	.....6"
ALL23023	.....8"



Spoiler/Body Brace **ALL23020**

Mount a spoiler or use as a lower quarter panel or nose support. Adjusts from 16" to 28". Sold each.



Flexible Body Brace **ALL23075** **NEW**

Flexible brace made from plastic, is adjustable and can be used to support lower quarter panel or nose sides.

Replacement Part

Part No.	Description
ALL23076	.....Replacement Plastic Rod, 24" Long



Sprint Wing Caps

Prevent rock and debris from damaging the leading edge of many popular sprint car wings with a protective cap.

Part No.	Description
ALL23220	.....Top Wing Cap, 60" Long, High Impact Plastic
ALL23222	.....Front Wing Cap, 36" Long, High Impact Plastic
ALL23221	.....Top Wing, 60" Long, Carbon Fiber
ALL23223	.....Front Wing, 36" Long, Carbon Fiber



Manual Wing Adjuster **ALL48004**

Use a manual adjuster for sprint car top wings when rules do not permit hydraulic cylinders. Slider includes 3/8"-24 steel thread rod ends and is adjustable from 20" to 32" center-to-center in 1" increments with locking pin. Weight is less than 1 lb.



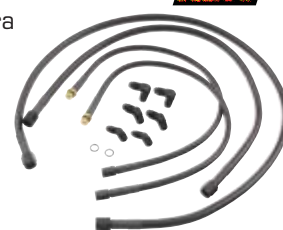
Hydraulic Wing Cylinders

Strong hydraulic wing cylinders have an aluminum body which houses a steel piston and pushrod assembly. Available in 10" and 12" length.

Part No.	Description
ALL48000	.....10"
ALL48002	.....12"

Sprint Wing Line Kit **ALL48006** **NEW**

Kit with strong, lightweight, ultra flexible, heat resistant, braided Kevlar lines simplifies plumbing of KSE Gen2 steering gear and wing cylinder. Complete kit includes (2) #4 slider lines (22" long and 36" long), (1) pressure line and (1) return line (both 18" long), (4) 45° aluminum valve fittings, (2) 90° aluminum cylinder fittings and (2) O-rings



Sprint Front Wing Mounting Components

Components for mounting sprint front wings are sold individually.

Part No.	Description	
ALL55100	.....Aero Post LH	ALL55105
ALL55101	.....Aero Post RH	
ALL55102	.....1-1/2" Aluminum Clamp For ALL55100 Aero Post LH	
ALL55103	.....1-1/2" Aluminum Clamp For ALL55101 Aero Post RH	
ALL55105	.....Post Aluminum Bent	
ALL55106	.....Post Aluminum Straight, 13" Long	
ALL55107	.....1-1/2" Aluminum Clamp For ALL55106 Post	



Aluminum Line Clamps

Clamps have a protective neoprene cushion to prevent chafing and can be used to secure brake/fuel/oil lines, ignition wires or battery cables. Package of 10.

Part No.	Clamp Size	Part No.	Clamp Size
ALL18300	.....3/16"	ALL18304	.....5/8"
ALL18301	.....1/4"	ALL18305	.....3/4"
ALL18302	.....3/8"	ALL18306	.....7/8"
ALL18303	.....1/2"	ALL18307	.....1"
		ALL18308	.....1-1/4"



Nylon Line Clamps

Clamps are used to secure brake/fuel/oil lines, ignition wires or battery cables. Package of 10.

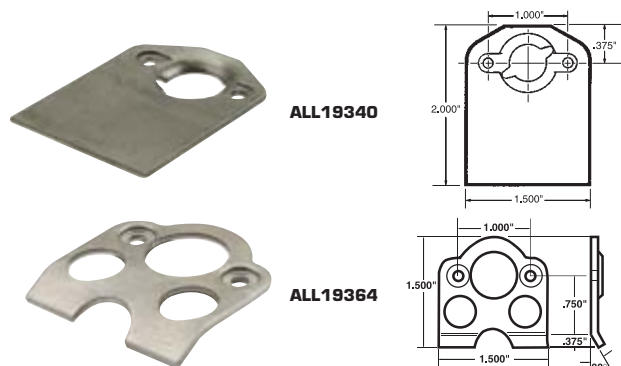
Part No.	Clamp Size	Part No.	Clamp Size
ALL18310	.....3/16"	ALL18314	.....5/8"
ALL18311	.....1/4"	ALL18315	.....3/4"
ALL18312	.....3/8"	ALL18316	.....7/8"
ALL18313	.....1/2"	ALL18317	.....1"



Quick Turn Fasteners and Accessories

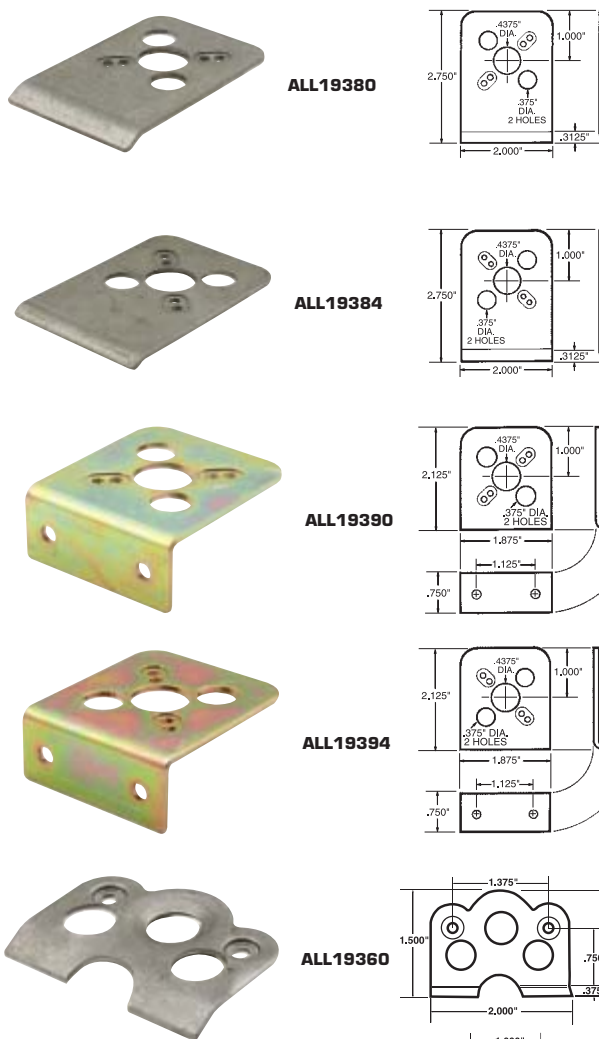
Mounting Brackets for 1" Springs (.0625" Thick)

Description	10-Pack Part No.	50-Pack Part No.
Weld-on	ALL19340	ALL19342
Weld-on w/ ALL19300 Spring	ALL19350	ALL19352
Weld-on, Lightweight	ALL19364	ALL19366



Mounting Brackets for 1" and 1-3/8" Springs (.0625" Thick)

Description	10-Pack Part No.	50-Pack Part No.
Weld-on LH	ALL19380	ALL19382
Weld-on RH	ALL19384	ALL19386
Rivet-on LH	ALL19390	ALL19392
Rivet-on RH	ALL19394	ALL19396
Weld-on, Lightweight (1-3/8" Spring only)	ALL19360	ALL19362



Step Drill Set ALL11040

Drill multiple size holes with one bit. Drill sheet metal and aluminum without deforming or distorting. Bits start cutting on contact, deburr and chamfer while drilling and do not require a center punch. Titanium nitride coated high speed steel. 1/4" hex shank. Set includes one 3/16"-1/2", one 1/4"-3/4" and one 1/8"-1/2" drills.



Transfer Punches

For use with quick turn fasteners, place transfer punch in a weld plate or body panel. Position panel over top of punch and lightly tap with a hammer leaving a mark on the panel where hole is to be drilled.

Part No.	Description
ALL19402.....	For 5/16" Fasteners
ALL19403.....	For 7/16" Fasteners



TECH TIP

Quick Turn Fastener Measurement Guidelines

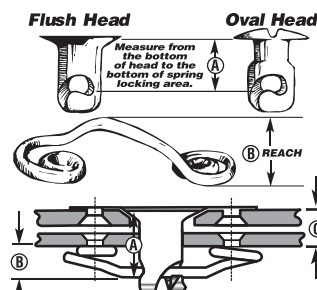
To find (A) Fastener Length, add together (B) Spring Reach and (C) Material Thickness (including bracket if applicable). $A=B+C$

Quick Turn Fastener Selection

- Determine the total thickness of the panels being joined including mounting brackets and the space between the panels, if any.

- Select the proper body length and spring height combination which provides the proper thickness range.

Part No. & (B)	(A) .400"	.450"	.500"	.550"	.600"
1" Springs (C) Total Material Thickness Range					
ALL19300 .250"	.165"-.200"	.215"-.250"	.265"-.300"	.315"-.350"	.365"-.400"
ALL19310 .325"	.098"-.133"	.148"-.183"	.198"-.233"	.248"-.283"	.348"-.383"
1-3/8" Springs (C) Total Material Thickness Range					
ALL19320 .325"	.105"-.148"	.155"-.198"	.205"-.248"	.255"-.298"	.355"-.398"
ALL19330 .375"	.055"-.098"	.105"-.148"	.155"-.198"	.205"-.248"	.305"-.348"
ALL19336 .425"	.005"-.048"	.055"-.098"	.105"-.148"	.155"-.198"	.255"-.298"



Quick Turn Starter Kit **ALL19410**

Not sure where to start when using quick turn fasteners? Use this kit as a starting point to determine correct fasteners for application. Kit includes two different lengths of Allstar's most popular oval head 7/16" fasteners (five ALL19280 and five ALL19286), ten ALL19330 springs and twenty-five multi-grip rivets.



Quick Turn Fasteners And Accessories

Oval Head Buttons



	10-Pack Part No.	50-Pack Part No.
1/4"		
.400" Long, Steel	ALL19211	ALL19213
5/16"		
.500" Long, Steel	ALL19214	ALL19215
.500" Long, Aluminum	ALL19276	ALL19278
7/16"		
.400" Long, Steel	ALL19216	ALL19218
.500" Long, Steel	ALL19220	ALL19222
.550" Long, Steel	ALL19230	ALL19232
.400" Long, Aluminum	ALL19280	ALL19282
.500" Long, Aluminum	ALL19286	ALL19288
.550" Long, Aluminum	ALL19290	ALL19292

Oversized Oval Head Buttons



	10-Pack Part No.	50-Pack Part No.
7/16"		
.500" Long, Steel	ALL19221	ALL19223
.500" Long, Aluminum	ALL19287	ALL19289

Flush Head Buttons



	10-Pack Part No.	50-Pack Part No.
5/16"		
.500" Long, Steel	ALL19186	ALL19188
.500" Long, Aluminum	ALL19256	ALL19258
7/16"		
.400" Long, Steel	ALL19190	ALL19192
.500" Long, Steel	ALL19200	ALL19202
.550" Long, Steel	ALL19210	ALL19212
.400" Long, Aluminum	ALL19260	ALL19262
.500" Long, Aluminum	ALL19266	ALL19268
.550" Long, Aluminum	ALL19270	ALL19272

Winged Head Buttons



	10-Pack Part No.	50-Pack Part No.
7/16"		
.400" Long, Steel	ALL19236	ALL19238
.500" Long, Steel	ALL19240	ALL19242
.550" Long, Steel	ALL19250	ALL19252

Flush Head Self-Ejecting Buttons



	10-Pack Part No.	50-Pack Part No.
5/16"		
.400" Long, Steel	ALL18990	ALL18992
.450" Long, Steel	ALL18996	ALL18998
.500" Long, Steel	ALL19000	ALL19002
.550" Long, Steel	ALL19006	ALL19008
.650" Long, Steel	ALL19010	ALL19012
7/16"		
.500" Long, Steel	ALL19100	ALL19102
.550" Long, Steel	ALL19110	ALL19112

Winged Head Self-Ejecting Buttons



	10-Pack Part No.	50-Pack Part No.
5/16"		
.400" Long, Steel	ALL19040	ALL19042
.450" Long, Steel	ALL19046	ALL19048
.500" Long, Steel	ALL19050	ALL19052
.550" Long, Steel	ALL19056	ALL19058
.650" Long, Steel	ALL19060	ALL19062
7/16"		
.500" Long, Steel	ALL19064	ALL19066
.650" Long, Steel	ALL19068	ALL19070

Springs



	10-Pack Part No.	50-Pack Part No.
1-3/8" (.090" Wire Diameter)		
.325" Reach	ALL19320	ALL19322
.375" Reach	ALL19330	ALL19332
.425" Reach	ALL19336	ALL19338
1" (.080" Wire Diameter)		
.250" Reach	ALL19300	ALL19302
.325" Reach	ALL19310	ALL19312
3/4" (.062" Wire Diameter)		
.200" Reach	ALL19296	ALL19298

Quick Turn Spring Adjuster **ALL19405**

NEW

This tool is a must when adjusting tension of quick turn springs. Simply turn knob on adjuster to evenly pull or push spring without kinking or breaking spring.



Quick Turn Wrench **ALL19400**

Fits slot head fasteners and reduces the risk of body or fastener damage.



3/16" Small Head Colored Rivets

Box of 250 has a 1/4" to 3/8" grip range.



Color	Steel Mandrel Part No.	Aluminum Mandrel Part No.
White	ALL18114	ALL18116
Red	ALL18120	ALL18122
Black	ALL18126	ALL18128
Pepsi Blue	ALL18132	ALL18133
Chevron Blue	ALL18134	ALL18135
Orange	ALL18136	ALL18137
Yellow	ALL18138	ALL18139

3/16" Large Head Colored Rivets

Box of 250 has a 1/4" to 3/8" grip range.



Color	Steel Mandrel Part No.	Aluminum Mandrel Part No.
White	ALL18156	ALL18158
Red	ALL18162	ALL18164
Black	ALL18168	ALL18170
Pepsi Blue	ALL18174	ALL18175
Chevron Blue	ALL18176	ALL18177
Orange	ALL18178	ALL18179
Yellow	ALL18180	ALL18181

3/16" Small Head Silver Rivets

Box of 250. Various grip ranges available.



Steel Mandrel Part No.	Aluminum Mandrel Part No.	Grip Range
ALL18101	ALL18107	1/8" To 1/4"
ALL18103	ALL18109	1/4" To 3/8"
ALL18105	-	3/8" To 1/2"

3/16" Large Head Silver Rivets

Box of 250 (unless noted*). Various grip ranges available.



Steel Mandrel Part No.	Aluminum Mandrel Part No.	Grip Range
ALL18141	ALL18149	1/8" To 1/4"
ALL18143	ALL18151	1/4" To 3/8"
ALL18145*	-	1/4" To 3/8"
ALL18147	ALL18153	3/8" To 1/2"

*Box of 3,000 rivets

Back-up Washers

Back-up washers provide added strength when fastening panels together or when re-securing damaged panels.



Part No.	I.D.	O.D.	Pkg. Qty.
Aluminum			
ALL18200	1/8"	3/8"	500
ALL18202	3/16"	1/2"	500
Steel			
ALL18215	3/16"	1"	100

3/16" Multi-Grip Rivets

Box of 250 with steel mandrel. Various grip ranges available.



Color	Part No.	Head Size	Grip Range
Silver	ALL18110	Small 3/8"	3/16" to 3/8"
Silver	ALL18090	Medium 1/2"	1/16" to 3/8"
Black	ALL18091	Medium 1/2"	1/16" to 3/8"
White	ALL18092	Medium 1/2"	1/16" to 3/8"
Silver	ALL18094	Large 5/8"	1/16" to 3/8"
Black	ALL18095	Large 5/8"	1/16" to 3/8"
White	ALL18096	Large 5/8"	1/16" to 3/8"

3/16" Tri-Fold Rivets

Tri-Fold Rivets are designed to hold panels without the use of back-up washers. 3/8" grip range, box of 250.



Color	Steel Mandrel Part No.	Aluminum Mandrel Part No.	Head Size
Silver	-	ALL18184	Small 3/8"
White	-	ALL18080	Small 3/8"
Red	-	ALL18081	Small 3/8"
Black	-	ALL18082	Small 3/8"
Chevron Blue	-	ALL18083	Small 3/8"
Orange	-	ALL18084	Small 3/8"
Yellow	-	ALL18085	Small 3/8"
Silver	ALL18182	-	Medium 1/2"
Silver	-	ALL18183	Medium 1/2"
Black	-	ALL18187	Medium 1/2"
White	-	ALL18188	Medium 1/2"
Red	-	ALL18189	Medium 1/2"

1/8" Small Head Silver Rivets



Stainless Steel Mandrel Part No.	Aluminum Mandrel Part No.	Quantity	Grip Range
ALL18196	ALL18190	500	1/8" To 1/4"
ALL18197	ALL18191	25	1/8" To 1/4"
-	ALL18192	500	5/16" To 3/8"
-	ALL18194	25	5/16" To 3/8"

1/8" Multi-Grip Silver Rivets ALL18198

Box of 250 with small head and 1/8" to 3/8" grip range. Steel mandrel and an excellent choice when assembling quick turn fastener components.



1/8" Tri-Fold Rivets ALL18199

Box of 100 with medium head and 1/8" to 3/8" grip range. Aluminum mandrel and an excellent choice when assembling quick turn fastener components.



Air Rivet Gun **ALL18207**

Heavy duty air rivet gun can be used with steel or aluminum rivets from 3/32" to 3/16".

Related Component

Part No. **Description**
ALL18209.....Replacement Jaws for ALL18207 **NEW**



Hand Rivet Gun **ALL18206**

Includes interchangeable nosepieces for 3/32", 1/8", 5/32", and 3/16" dia. rivets.



Deluxe Hand Rivet Gun **ALL18208**

Deluxe rivet tool includes nosepieces for 3/32", 1/8", 5/32", and 3/16" rivets. Wrench stores inside handle for quick nosepiece changes.



Rivet Gun Adapter For Cordless Drill **ALL18205**

Adapter is for reversible cordless drills and greatly speeds up the installation of "blind" rivets commonly used when building race car bodies. Tool is a real hand and time saver compared to hand operated rivet guns and is designed for use with all rivets up to 3/16" including 3/16" aluminum mandrel rivets but not recommended for 3/16" steel mandrel rivets. Adapter includes nosepieces for installing 3/32", 1/8", 5/32" and 3/16" rivets.



3/16" Double Ended Drill Bits **ALL18204**

A must for every racer's toolbox. Package of six.



13/64" Drill Bits **ALL18203**

A common size bit for working with 3/16" flange type rivets. High speed steel bits have black oxide finishes and self centering tips. Flute length: 1-3/16", overall length: 2-1/4". Sold as a 2-pack.



Body Radius Tool **ALL23100**

Solid oak tool can be used to flare edges of wheel openings when fabricating fenders and quarter panels out of aluminum. Tool has two different radii to create the correct flare.



Cleco Pliers **ALL18220**

Unique tool readily installs and removes Cleco fasteners.



Pin Type Cleco Fasteners

Cleco pins are reusable and easily make a temporary connection between pieces of sheet metal during fitting. Pins will work with thicknesses up to 1/4".

Part No. **Description**
ALL18222.....1/8" Diameter Pins, 10-Pack
ALL18223.....1/8" Diameter Pins, 25-Pack
ALL18224.....1/8" Diameter Pins, 100-Pack
ALL18226.....3/16" Diameter Pins, 10-Pack
ALL18227.....3/16" Diameter Pins, 25-Pack
ALL18228.....3/16" Diameter Pins, 100-Pack



TECH TIP

Drill holes one drill size smaller than the Cleco pin size to assure a tight fit.

Clamp Type Cleco Fastener **ALL18230**

A very strong spring clamp to hold pieces together when drilling is not an option. The smooth throat prevents paint damage and is 1" deep with a maximum clamping range of 1/2".



Ludwig Clamps **ALL18232**

Use clamps to secure dash access panels, deck lids and other items. Sold in packs of four.



Access Panel Kits

Aluminum panels can be mounted to provide easy access to dry sump pump tanks, fuel cells or other under panel items. Kits include frame, access door, hinge, quick turn fastener and quick turn fastener spring. Sizes refer to door opening dimensions, add 2" for installed dimensions.

Part No **Description**
ALL18530.....6" x 6"
ALL18532.....6" x 14"
ALL18533.....10" x 14" **NEW**
ALL18534.....14" x 14"



Replacement Parts

ALL18990.....Quick Turn Fastener, 10-Pack
ALL19300.....Quick Turn Fastener Spring, 10-Pac



Hex Head Bolts - Coarse Thread Grade 5



Length	1/4"-20 Part No.	5/16"-18 Part No.	3/8"-16 Part No.	7/16"-14 Part No.	1/2"-13 Part No.	5/8"-11 Part No.	3/4"-10 Part No.
3/4"	ALL16201	ALL16221	ALL16241	-	ALL16281	-	-
1"	ALL16202	ALL16222	ALL16242	ALL16262	ALL16282	-	-
1-1/4"	ALL16203	ALL16223*	ALL16243*	ALL16263*	ALL16283	-	-
1-1/2"	ALL16204	ALL16224	ALL16244	ALL16264	ALL16284	-	-
1-3/4"	ALL16205	ALL16225*	ALL16245*	ALL16265*	ALL16285	-	-
2"	ALL16206	ALL16226	ALL16246	ALL16266	ALL16286	ALL16316	ALL16336
2-1/4"	-	-	-	-	ALL16287	-	-
2-1/2"	ALL16208	ALL16228	ALL16248	-	ALL16288	ALL16318	ALL16338
2-3/4"	-	-	-	-	ALL16289	-	-
3"	ALL16210	-	ALL16250	-	ALL16290	ALL16320	ALL16340
3-1/2"	ALL16211	-	-	-	ALL16291	ALL16321	-
4"	ALL16212	-	ALL16252	-	ALL16292	ALL16322	ALL16342
4-1/2"	ALL16213*	-	-	-	ALL16293	-	-
5"	ALL16214*	-	ALL16254	-	ALL16294	ALL16324	ALL16344
6"	-	-	ALL16256	-	ALL16296	ALL16326	ALL16346
6-1/2"	-	-	-	-	-	-	ALL16347
7"	-	-	ALL16258	-	ALL16298	-	ALL16348
7-1/2"	-	-	-	-	-	-	ALL16349
8"	-	-	-	-	-	-	ALL16350

* New

Hex Head Bolts - Fine Thread Grade 5



Length	1/4"-28 Part No.	5/16"-24 Part No.	3/8"-24 Part No.	7/16"-20 Part No.	1/2"-20 Part No.	5/8"-18 Part No.	3/4"-16 Part No.
1"	ALL16402	ALL16422	ALL16442	ALL16462	ALL16482	-	-
1-1/2"	ALL16404	ALL16424	ALL16444	ALL16464	ALL16484	-	-
2"	ALL16406	ALL16426	ALL16446	ALL16466	ALL16486	ALL16516	ALL16536
2-1/2"	-	-	-	ALL16468	ALL16488	ALL16518	ALL16538
3"	-	-	-	ALL16470	ALL16490	ALL16520	ALL16540
3-1/2"	-	-	-	-	-	-	ALL16541
4"	-	-	-	ALL16472	ALL16492	ALL16522	ALL16542
5"	-	-	-	ALL16474	ALL16494	-	ALL16544
6"	-	-	-	ALL16476	-	-	ALL16546

Socket Head Bolts **NEW** Coarse Thread Grade 5



Length	1/4"-20 Part No.	5/16"-18 Part No.	3/8"-16 Part No.	7/16"-14 Part No.	1/2"-13 Part No.
3/4"	ALL16731	ALL16741	ALL16751	-	-
1"	ALL16732	ALL16742	ALL16752	ALL16762	ALL16772
1-1/2"	ALL16734	ALL16744	ALL16754	ALL16764	ALL16774
2"	ALL16736	ALL16746	ALL16756	ALL16766	ALL16776

Body Bolt Kit With Clips

Kit allows the clip to stay fastened to body panel or angle bracing when removing body panels for maintenance or cleaning. 1/4"-20 thread bolts are 1-1/8" UHL and have a built-in captured washer.



Part No.	Description
ALL18558	Black Bolts, Black Clips, 10-Pack
ALL18558-50	Black Bolts, Black Clips, 50-Pack
ALL18559	Gold Bolts, Black Clips, 10-Pack NEW
ALL18559-50	Gold Bolts, Black Clips, 50-Pack NEW

Body Bolt Kits

Bolts are designed for easy installation and removal, have 1/4"-20 thread and a built-in captured washer. Nuts have built-in serrations which prevent loosening. Body bolts are commonly used to fasten body panels and side skirts for easy removal but may be used anywhere a bolt with a captured washer is needed.



Size	Color	10-Pack Part No.	50-Pack Part No.	
3/4"	Black	ALL18553	ALL18553-50	NEW
1-1/8"	Black	ALL18560	ALL18560-50	
1-1/8"	Gold	ALL18561	ALL18561-50	

Nose Bolt Kit

Kit provides a nice, smooth finished look on the top edge of nose panels. When installing lower nose supports. Kit includes 10 bolts, flat washers and flanged nuts.

Part No.	Description
ALL18562	2" Long Kit
ALL18563	2-1/2" Long Kit



Hex Nuts And Washers



Nut



Nylon Insert



Thin Nylon Insert



Mechanical Lock Nut



Coarse Thread	1/4"-20 Part No.	5/16"-18 Part No.	3/8"-16 Part No.	7/16"-14 Part No.	1/2"-13 Part No.	5/8"-11 Part No.	3/4"-10 Part No.
Nut	ALL16000	ALL16001	ALL16002	ALL16003	ALL16004	ALL16005	ALL16006
Nylon Insert	ALL16010	ALL16011	ALL16012	ALL16013	ALL16014	ALL16015	ALL16016
Thin Nylon Insert	ALL16020	ALL16021	ALL16022	ALL16023	ALL16024	ALL16025	ALL16026
Mech. Lock Nut	ALL16030	ALL16031	ALL16032	ALL16033	ALL16034	ALL16035	ALL16036

Fine Thread	1/4"-28 Part No.	5/16"-24 Part No.	3/8"-24 Part No.	7/16"-20 Part No.	1/2"-20 Part No.	5/8"-18 Part No.	3/4"-16 Part No.
Nut	ALL16050	ALL16051	ALL16052	ALL16053	ALL16054	ALL16055	ALL16056
Nylon Insert	ALL16060	ALL16061	ALL16062	ALL16063	ALL16064	ALL16065	ALL16066
Thin Nylon Insert	ALL16070	ALL16071	ALL16072	ALL16073	ALL16074	ALL16075	ALL16076
Mech. Lock Nut	ALL16080	ALL16081	ALL16082	ALL16083	ALL16084	ALL16085	ALL16086

Washers	1/4" Part No.	5/16" Part No.	3/8" Part No.	7/16" Part No.	1/2" Part No.	5/8" Part No.	3/4" Part No.
USS Flat*	ALL16100	ALL16101	ALL16102	ALL16103	ALL16104	ALL16105	ALL16106
SAE Flat*	ALL16110	ALL16111	ALL16112	ALL16113	ALL16114	ALL16115	ALL16116
Lock	ALL16120	ALL16121	ALL16122	ALL16123	ALL16124	ALL16125	ALL16126
Lock For SHCS †	ALL16130	ALL16131	ALL16132	ALL16133	ALL16134	-	-
AN †	ALL16150	ALL16151	ALL16152	ALL16153	ALL16154	-	-

* USS washers have a larger O.D. than SAE washers

† NEW

Jam Nuts

Allstar Jam Nuts have many uses. Great for locking rod ends tightly on suspension tubes or rack and pinion steering units.

Size	Steel Part No.	Alum. Part No.
1/4"-28 RH	ALL18250	-
1/4"-28 LH	ALL18251	-
5/16"-24 RH	ALL18252	-
5/16"-24 LH	ALL18253	-
3/8"-24RH	ALL18254	ALL18274
3/8"-24 LH	ALL18255	ALL18275
7/16"-20 RH	ALL18256	ALL18276
7/16"-20 LH	ALL18257	ALL18277
1/2"-20 RH	ALL18258	ALL18278
1/2"-20 LH	ALL18259	ALL18279
5/8"-18 RH	ALL18260	ALL18280
5/8"-18 LH	ALL18261	ALL18281
3/4"-16 RH	ALL18262	ALL18282
3/4"-16 LH	ALL18263	ALL18283
3/4"-16 RH	ALL18264†	-
7/8"-9 RH	ALL18266 (Sway Bar Adj. Nut)	-
1"-8 RH	ALL56110 (Jack Bolt Nut)	-

† Commonly used with UBM35-1107, 3/4"-10 jack bolt.

Thin OD Jam Nuts

Specialty jam nuts have smaller outside diameters allowing smaller wrenches to be used when changing radius rod lengths. Example: with 1/2" bolts the same 3/4" wrench can be used to adjust radius rod or mounting hole locations.

Thread Size	Wrench Size	Steel Part No.	Alum. Part No.	Black Alum. Part No.
5/8"-18 RH	3/4"	ALL18292	ALL18296	ALL18286
5/8"-18 LH	3/4"	ALL18293	ALL18297	ALL18287
3/4"-16 RH	15/16"	ALL18294	ALL18298	ALL18288
3/4"-16 LH	15/16"	ALL18295	ALL18299	ALL18289

Steel Jam Nut Assortments

Assortments contain five each of 1/4"-20, 5/16"-24, 3/8"-24, 7/16"-20, 1/2"-20, 5/8"-18 and 3/4"-16.

Part No.	Description
ALL18290.....35 Asst. RH Jam Nuts	
ALL18291.....35 Asst. LH Jam Nuts	

Rods Ends

Two-piece spherical rod ends have a pivoting steel ball and are sold each.



Bore x Thread	RH Male	LH Male	RH Female	Strength
Standard Series Steel				
1/4" x 1/4"-28	ALL58004	-	ALL58034	2,835 Lbs
5/16" x 5/16"-24	ALL58005	-	ALL58035	4,517 Lbs
3/8" x 3/8"-24	ALL58006	ALL58016	ALL58036	6,323 Lbs
1/2" x 1/2"-20	ALL58008	ALL58018	ALL58038	10,046 Lbs
5/8" x 5/8"-18	ALL58010	ALL58020	ALL58040	15,488 Lbs
3/4" x 3/4"-16	ALL58012	ALL58022	ALL58042	15,894 Lbs
3/4" x 3/4"-16*	ALL58013*	-	-	15,894 Lbs
Pro Series Steel (Moly) - Black				
1/2" x 1/2"-20	ALL58058	ALL58068	-	17,000 Lbs
1/2" x 5/8"-18	ALL58059	ALL58069	-	19,300 Lbs
5/8" x 5/8"-18	ALL58060	ALL58070	-	18,000 Lbs
3/4" x 3/4"-16	ALL58062	ALL58072	-	25,000 Lbs
Aluminum - Black				
1/2" x 1/2"-20	ALL58088	ALL58098	-	7,700 Lbs
1/2" x 5/8"-18	ALL58089	ALL58099	-	15,000 Lbs

* ALL58013 has an oversized hole and is for use with steering shaft tubing.

Reducer Bushings

Steel bushings reduce the rod end pivot ball I.D. to accept a smaller bolt size.



Description O.D. To I.D.	2-Pack Part No.	10-Pack Part No.
1/2" To 3/8"	ALL18565	ALL18565-10
5/8" To 1/2"	ALL18566	ALL18566-10
3/4" To 1/2"	ALL18567	ALL18567-10
3/4" To 5/8"	ALL18568	ALL18568-10

Reducer Spacers **NEW**

Reducer spacers fit into 5/8" rod ends, reducing the hole size to 1/2" while also spacing the rod end away from chassis brackets. Package of 2.



Part No.	Description
ALL18610	..... 1/4" Long Spacer With 1" O.D., Steel
ALL18611	..... 1/4" Long Spacer With 1" O.D., Aluminum
ALL18612	..... 1/2" Long Spacer With 1" O.D., Steel
ALL18613	..... 1/2" Long Spacer With 1" O.D., Aluminum
ALL18615	..... 1/2" Long Spacer With 3/4" O.D., Aluminum
ALL18617	..... 1" Long Spacer With 3/4" O.D., Aluminum

Tapered Spacers

Steel and aluminum tapered spacers make shock or radius rod mounting neat and strong, and help prevent binding. Package of 2.



Part No.	Length	Part No.	Length
Steel 1/2" I.D.		Aluminum 1/2" I.D.	
ALL18570	..... 1/4"	ALL18590	..... 1/4"
ALL18571	..... 3/8"	ALL18592	..... 1/2"
ALL18572	..... 1/2"	ALL18594	..... 3/4"
ALL18574	..... 3/4"	ALL18596	..... 1"
ALL18576	..... 1"		
Steel 5/8" I.D.			
ALL18580	..... 1/4"		
ALL18582	..... 1/2"		
ALL18584	..... 3/4"		
ALL18586	..... 1"		

Throttle Bell Cranks

Designed for Sprint car applications, each bell crank is fitted with a pressed .250" I.D. bearing for smooth throttle operation and has optional locations for connecting push rods of various lengths. Typically two are required to complete an application. Option holes on each crank are .188" and spaced 3/8" apart.



Part No	Description
ALL54150	.....Arms Set 75° Apart, 35 Grams
ALL54152	.....Arms Set 70° Apart, 60G1, 40 Grams

Heel Riser

Aluminum heel risers are pre-drilled for easy mounting and include a non-skid pad. 4-1/2" wide.



Part No.	Description
ALL54090	.....1" Tall Riser
ALL54091	.....1-1/2" Tall Riser NEW

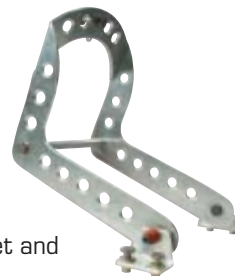
Heel Riser Retainer Bracket **ALL54092**

Aluminum bracket rivets to heel riser to protect against foot slipping. 1" tall.



Throttle Pedal Assembly **ALL54106**

Rugged aluminum pedal may be mounted to the floor pan or lower frame rail for smooth, safe throttle control. Includes return spring bracket and fasteners.



Sprint Titanium Throttle Pedal **ALL54094**

Titanium throttle pedal has tabs welded on for attaching return spring and throttle linkage to bell crank. High strength assembly weighs only .22 lbs.



Adjustable Gas Pedals

Fully adjustable gas pedals are available for straight or angled foot box panels. Bronze bushings and nylon rollers provide smooth operation. Linkage arm has .250" diameter holes spaced every 1/2" for adjustment of throttle linkage. Aluminum construction.

Part No.	Description
ALL54098	.....Straight
ALL54099	.....Angled



JON STANBROUGH

PHOTO: JOHN BERGLUND

Gas Pedals



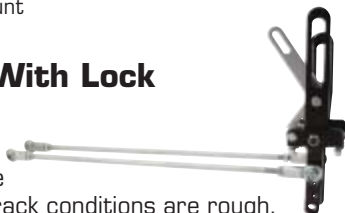
Gas pedals can be pulled back if throttle binds or return spring fails. Side mount pedals are available as standard or roller design for smoother throttle control. Firewall mount pedal is used on racecars with flat or stock type firewalls.

Part No.	Description
ALL54100.....	Standard
ALL54101.....	Roller
ALL54107.....	Firewall Mount

Two Lever Shifter With Lock

ALL54126

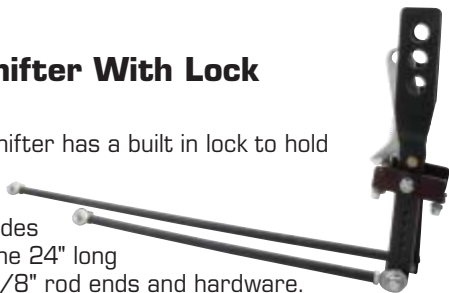
Black anodized shifter has a built-in lock which holds the transmission in gear when track conditions are rough. Shifter includes two 22" heavy duty 3/8" shifter rods and mounting hardware. Taller high range locking handle and shorter reverse handle provide easy identification and operation.



Two Lever Shifter With Lock

ALL54125

Black anodized shifter has a built in lock to hold the transmission in gear when track is rough. Shifter includes one 16" long and one 24" long 3/8" shifter rod, 3/8" rod ends and hardware.



T-Handle Shifter Cable

ALL54140

Cable locks in position with a twist of the handle to engage rear end of most sprint cars. 47" long with 10-32" threaded end. Shifter cable is sold less rod end (use Aurora AURCVW-3).



CHUB FRANK

PHOTO: JOHN BERGLUND



Aluminum Shifter Assemblies

Anodized lightweight shifters include 3/8" rod ends, locknuts and rods. Rods are tapped for right and left hand 3/8" rod ends.

Shifters Include:

One Lever Shifter – one 24" shifter rod

Two Lever Shifter – one 16" and one 24" shifter rod

Three Lever Shifter – one 16" and two 24" shifter rods

Part No.	Description
ALL54108.....	One Lever Shifter, Gold
ALL54110.....	Two Lever Shifter, Gold
ALL54120.....	Two Lever Shifter, Black
ALL54121.....	Two Lever Shifter, Red
ALL54122.....	Two Lever Shifter, Purple
ALL54112.....	Three Lever Shifter, Gold

Replacement Parts

ALL58006.....	3/8" RH Male Rod End
ALL58016.....	3/8" LH Male Rod End
ALL99015.....	Rod End Reducer Bushing 3/8" To 1/4"
ALL99016.....	Nylon Washer Between Shift Levers

Positive Cam Lock Shifter

ALL54135

CNC-machined billet aluminum shifter clamps to the frame on driver's right. Designed for use with live axle shifter quick change. Shifter includes all steel hardware, heavy duty cable, and quick release end.

Replacement Part

Part No.	Description
ALL54142.....	43" Long Cable



Aluminum Shifter Rods

Black anodized shifter rods are tapped for right and left hand 3/8" rod ends and work with Allstar ALL54108-54122 aluminum shifter assemblies. Rods can be used in many other applications as well.



Part No.	Description
ALL54113	14" Aluminum Shifter Rod
ALL54114	16" Aluminum Shifter Rod
ALL54115	20" Aluminum Shifter Rod
ALL54116	24" Aluminum Shifter Rod
ALL54117	30" Aluminum Shifter Rod
ALL54119	40" Aluminum Shifter Rod

Replacement Parts

ALL58006	3/8" RH Male Rod End
ALL58016	3/8" LH Male Rod End
ALL99015	Rod End Reducer Bushing 3/8" To 1/4"
ALL99016	Nylon Washer Between Shift Levers

Universal Aluminum Shifter Arm **ALL54118**

Made from 1/4" thick aluminum, arm has a 3/8" wide mounting slot and a 1/4" shifter rod mounting hole. Arm works with most transmissions.



Clevis Kit For Bert Transmission **ALL54128**

Aluminum clevises have 3/8"-24 thread to connect Allstar and most other shifters to Bert and Falcon transmissions. Two clevises per kit with jam nuts.



Shifter Boot **ALL54130**

Fire resistant, black, thermal boot helps prevent fire from entering driver compartment. Boot is 7" tall with Velcro strap closure at top. Base is 6" x 7". Used by many top Cup, Nationwide, Truck, CRA and late model teams.



Throttle/Shift Cables

Cables have many uses including use as a throttle cable or as a shifter cable in many applications. Cables have 7/16" mounting threads, 10-32 RH cable ends and 3" of travel. Cables are listed as overall length.



Part No.	Description
ALL54142	43"
ALL54145	60"

Roll Bar Padding

Closed-cell foam does not absorb moisture, but progressively absorbs shock (gets more dense as it is compressed). Offset inside diameter allows easy installation, with thicker padding toward driver. Available in 3 foot lengths.



Part No.	Description	Part No.	Description
ALL14100	Black	ALL14104	Yellow
ALL14101	Red	ALL14105	Gray
ALL14102	Blue	ALL14106	Purple
ALL14103	Orange		

SFI Mini Roll Bar Padding **ALL14112**

Mini roll bar padding is ideal for tight areas in a race car when standard padding is too large. Unique, compact design provides driver protection to a specific area. Peel and stick backing for easy installation on 1-1/4" to 1-3/4" tubing. Meets SFI 45.1 specifications. Sold in 3 foot lengths, black only.



SFI Roll Bar Padding

Provides 180 degree coverage where space concerns are not a problem. Peel and stick backing for easy installation. Meets SFI 45.1 specifications. Choose from two sizes, each 3 feet long, black only.



Part No.	Description
ALL14110	1-1/8" To 1-1/2" O.D. Tubing
ALL14111	1-5/8" To 2" O.D. Tubing

Door Bar Padding **ALL14115**

Closed cell padding adds protection from hard surfaces inside a race car. Cover door bars, seat supports, or increase padding in seat for comfort. Sold in 36" x 48" sheets, 3/4" thick.



DON ADAMS

PHOTO: SRA PHOTOS

Radio Boxes

Aluminum radio box has a padded insert to absorb vibration. Clamps to roll bar tubing and fits most racing radios. Measures 4"W x 2.5"D. ALL10440/ALL10442 are 7" tall. ALL10441 is 4" tall.

Part No.	Description
ALL10440.....	Tall Box For 1-3/4" Tubing
ALL10441.....	Short Box For 1-3/4" Tubing
ALL10442.....	Tall Box For 1-1/2" Tubing
ALL10445.....	Reducer Bushing 1-3/4" To 1-5/8"



Reducer Bushing 1-3/4" To 1-5/8" ALL10445

Reducer works with most clamp-on style brackets or accessories with 1/4" thick mounts including Allstar radio boxes, drink bottle kits, helmet hooks and universal brackets.



Drink Bottle Kit

Bottle clamps to roll bar for a convenient spot to keep a drink. Lightweight aluminum holder comes with replaceable, insulated bottle.

Part No.	Description
ALL10475.....	1-1/2"
ALL10480.....	1-3/4"
ALL10445.....	Reducer Bushing 1-3/4" To 1-5/8"
ALL10482.....	Replacement Bottle



Accessory Clamps

Aluminum clamps are ideal for mounting small parts. Clamps have 1/4"-20 tapped holes and include two button head Allen screws.

Part No.	Size
ALL10455.....	1"
ALL10456.....	1-1/4"
ALL10457.....	1-3/8"
ALL10458.....	1-1/2"
ALL10459.....	1-3/4"



Universal Brackets

Universal 1/4" thick aluminum brackets may be drilled, and tapped, to custom mount just about anything.

Part No.	Description
ALL10452.....	1-1/4"
ALL10453.....	1-1/2"
ALL10454.....	1-3/4"
ALL10445.....	Reducer Bushing 1-3/4" To 1-5/8"

Convex Mirrors

Convex mirrors offer a nice angle for viewing the competition. Commonly used with ALL10452-10454 universal brackets.

Part No.	Description
ALL76406.....	14" Wide Mirror
ALL76407.....	17" Wide Mirror NEW



Race Mirror ALL76404

Full view, four panel tinted mirror is 27-3/4" x 2-3/8" to eliminate blind spots. Includes mounting bracket.



Swan Neck Mirrors ALL76400

Beautiful exterior rear view mirrors have a 4" diameter stainless steel head and a 5" long chrome arm. Mounting is blind with one bolt. Sold in pairs.



4" Peep Mirrors ALL76401

Chrome Peep mirrors have a 4" stainless steel head and can be slipped over the top edge of driver and passenger side doors and secured with Allen head screws. Arm pivots 360 deg. to any position and has a crowned end to lock the desired position. Includes protective rubber pads. Sold in pairs.



Tachometer Brackets

Lightweight, anodized aluminum bracket clamps to roll bar tubing.

Part No.	Description
ALL10450.....	1-1/2"
ALL10451.....	1-3/4"
ALL10445.....	Reducer Bushing 1-3/4" To 1-5/8"



Helmet Hooks

Lightweight aluminum hook clamps on roll cage tubing and provides an anchor for attaching helmet strap.

Part No.	Description
ALL10228.....	1-1/2"
ALL10229.....	1-3/4"
ALL10445.....	Reducer Bushing 1-3/4" To 1-5/8"



Mesh Window Nets

Durable, lightweight, black polyester mesh nets increase driver vision and stop smaller debris than conventional ribbon or string nets. Mount with ALL10218 or ALL10219 installation kits.

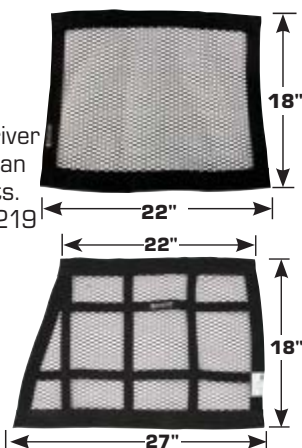
Part No. Description

ALL10211 SFI 27.1, 22"x18" Rectangle

ALL10298 Non-SFI, 22"x18" Rectangle

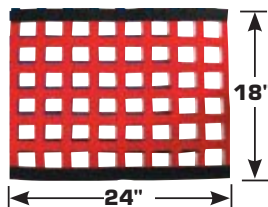
ALL10214 SFI 27.1, 22"x27"x18" Angled

ALL10299 Non-SFI, 22"x27"x18" Angled



Ribbon Window Nets

Durable polypropylene nets are ideal for a variety of full-bodied race cars. Webbing is double stitched with heavy nylon thread. All nets meet SFI 27.1 specifications and are appropriately tagged. Choose from square or rectangular nets in black, blue or red.



Border Style

Part No. Description

ALL10280 18"x18" Square, Black

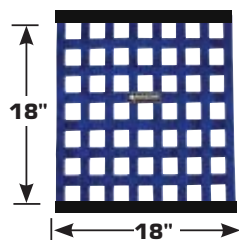
ALL10281 18"x18" Square, Blue

ALL10282 18"x18" Square, Red

ALL10285 18"x24" Rectangular, Black

ALL10286 18"x24" Rectangular, Blue

ALL10287 18"x24" Rectangular, Red



Loop Style

Part No. Description

ALL10290 18"x18" Square, Black

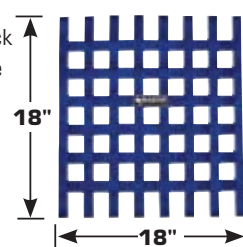
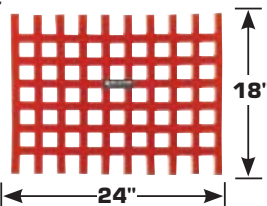
ALL10291 18"x18" Square, Blue

ALL10292 18"x18" Square, Red

ALL10295 18"x24" Rectangular, Black

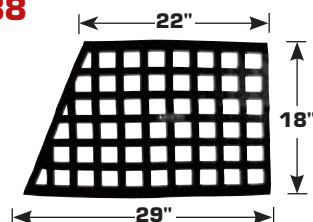
ALL10296 18"x24" Rectangular, Blue

ALL10297 18"x24" Rectangular, Red



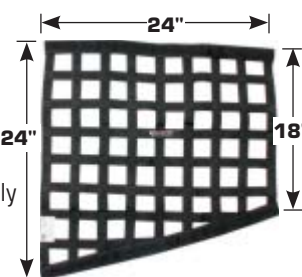
Oblong Net ALL10288

Oblong net with border style mounting encloses more of the driver side window opening for additional protection.



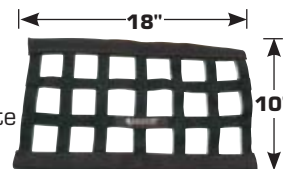
Drag Net ALL10289

Drag style net with border style mounting attaches to the diagonal door bar of most drag cars. Net meets SFI 27.1 specifications and is appropriately tagged.



Border Style Window Net 10" x 18" ALL10248

Short style net provides full window coverage and is suitable for cars with low roof lines like late models and modifieds.



Triangle Window Net ALL10246

Triangle net originally designed for sprints and midgets also works well on dirt late models and modifieds when wrap-around ends are needed. Net includes quick release buckle and meets SFI 37.1 specs.



Dirt Late Model Window Net ALL10247

Triangle window net has a border style top for use with most round tube installation kits. Lower portion of net secures around a lower bar.



Clamp-On Kits

Clamp-on kit eliminates welding tabs to chassis. Clamps have .600" holes designed to install ALL10219 window net installation kit to chassis tubing.



Part No. Description

ALL10221 1-1/2" Kit

ALL10222 1-3/4" Kit

Replacement Components

ALL99160 1-1/2" Clamp-On Bracket, Fixed

ALL99161 1-1/2" Clamp-On Bracket, Swivel

ALL99162 1-3/4" Clamp-On Bracket, Fixed

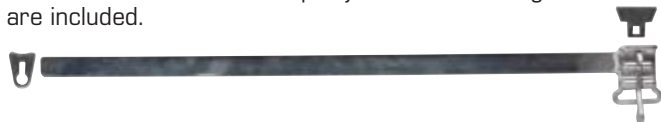
ALL99163 1-3/4" Clamp-On Bracket, Swivel

Window Net Installation Kits



Latch Type Round Tube **ALL10217**

Lever latch release has a 3/8" round upper support rod for use with border and loop style nets. Mounting brackets are included.



Latch Type Flat Bar **ALL10218**

Lever latch release has a 1" x 1/8" x 29" flat steel bar to securely anchor the window net, and mounting brackets. Use with loop style nets. Will not work with most border type nets.

Part No.	Description
ALL99070	Replacement Mounting Tabs



Spring Loaded Round Tube **ALL10219**

Spring-loaded tube eliminates the latch release and provides easy entry and exit. Pushing against the handle releases or fastens window net. Includes a 9/16" spring loaded top tube, 3/4" flat aluminum strap for bottom of net, mounting hardware, handle and instructions. Designed for most border and loop style nets.

Part No.	Description
ALL99071	Replacement Mounting Tabs

Sprint Drag Link Tether **ALL10252**

Keeps drag link tethered to the chassis if it becomes disconnected. Tethering of drag link is required by most sanctioning bodies. 24" long x 1" wide, woven nylon.



Molded Steering Wheel Pad **ALL52322**

Molded pad fits flat or dished 3-spoke steering wheels. Velcro straps are permanently secured to pad for quick installation.



Steering Wheel Pad **ALL52320**

Black vinyl covered pad fastens to most racing steering wheels with three Velcro straps.



Seat Belts

Available in two-point, non-retractable lap or three-point retractable. Non-retractable lap is manually tightened and mounts to two points on the vehicle floor. Retractable system has three anchoring points, two on the vehicle floor and one on the B-pillar. Both have easy push-button release and are sold individually.



Non-Retractable 2-Point Seat Belts

Part No.	Description
ALL98110	Black
ALL98111	Gray
ALL98112	Charcoal
ALL98113	Tan

Retractable 3-Point Seat Belts

Part No.	Description
ALL98115	Black
ALL98116	Gray
ALL98117	Charcoal
ALL98118	Tan



Related Component

ALL98121	3-Point Installation Kit	NEW
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Seat Belt Anchors **ALL98120**

Anchor plates reinforce stock type floor pan when mounting seat belts. Plates are 1/8" thick and have a 9/16" mounting hole. Package of 2.



Seat Track Assembly **ALL98100**

Mount aftermarket seats quickly and easily. Includes two seat tracks, adjustment handle and hardware.



Safer Seat System

Safer Seat System, by The Joie of Seating, bolts to your existing seat and provides added support, comfort and enhanced safety around the head and shoulder area. Available with a short or long right side head support. Short version commonly used in dirt applications for easier tear-off removal and better side vision. Sold unassembled.



Part No.	Description
ALL98150	Short RH
ALL98152	Long RH

Locking Tear Off Post Kit ALL13100

Unique aluminum tear off posts have a second set-screw locking the posts to the shield so they don't continually come loose. No need to remove shield just to tighten the tear off post! Package of 2.



Inside Air Blower Motor ALL13000

Inside air unit is commonly mounted inside the cockpit or decking to provide forced, filtered air to the driver for cooling and to help prevent shield fogging. Spun aluminum cover prevents damage to filter assembly. Motor has two speeds and is recommended for 12 volt systems.



Replacement Parts:

Part No.	Description
ALL13014	.....Filter
ALL99023	.....Top

Outside Air Blower Motor ALL13001

Outside air unit is commonly mounted inside the driver compartment on vehicles with windows or closed compartment to provide forced, filtered air to the driver for cooling and to help prevent shield fogging. Intake top can be used with 1-1/4" helmet hose or trimmed to accept larger 3" hose such as ALL42150 routed to the motor from outside of the car or fastened to a plastic duct such as ALL42143 for fresh air. Motor has two speeds and is recommended for 12 volt systems.



Replacement Parts:

Part No.	Description
ALL13014	.....Filter
ALL99023	.....Top

4' Helmet Hose ALL13021

Hose connects to most helmet fresh air intakes with standard 1-1/4" connector. Black with ends.



Hose Adapter ALL13007

2-1/2" to 1-1/4" clear hose adapter.



Helmet Blower System ALL13020

Remote mount breather system directs filtered, forced air to the driver's helmet for added comfort and safety. Motor assembly has a mounting bracket for easy mounting to chassis or seat back. 4 ft. helmet hose connects to most helmet fresh air intakes with standard 1-1/4" connector. The 9 ft. extension lead can be easily connected to a switched 12-16 volt source. This system weighs 2-1/4 lbs, and draws 3.5amps at 13.6 volts, and produces about 90 cfm of air to the driver providing more than enough air to keep the driver cool and shield clear.



Replacement Components:

Part No.	Description
ALL36202	.....Filter
ALL36203	.....Filter With Shield
ALL99021	.....Wire Harness

Mini Helmet Air System ALL13012

Self-contained, 12-volt fan with reusable filter moves approximately 40-60 CFM of air depending on system voltage. An RF connector allows easy unrestricted helmet removal. A 14" wire is permanently attached to the fan and accepts the 24" pigtail (included). Pigtail has simple red (+) and black (-) wire hook-ups.



Part No.	Description
ALL13013	.....Replacement Filter



Carbon Monoxide Filter ALL13022

Inline filter mounts in most driver air systems to remove dangerous carbon monoxide from cockpit. Unit includes two vacuum sealed filter bags (used one at a time, typically one per event) that must remain sealed until ready for use. Keeping filter bag in a sealed zip lock bag between race sessions will prolong effectiveness (6 hours max. once removed from vacuum sealed sleeve.) After 6 hours of exposure, discard filter bag and replace with a new one - even if a zip lock bag was used. A freshly opened filter bag will be slightly saturated with a gel-like substance that can also be felt inside the bag. After six hours of exposure, the gel-like substance will have completely evaporated leaving only the dried foam agitators.



Replacement Part

Part No.	Description
ALL13023	.....Filter Bag For ALL13022



JAMISON RUSSELL

PHOTO: JOHN BERGLUND

SB Chevy Power Steering Kits

Kits include all the major components of a power steering system: power steering pump fitted with a lightweight aluminum pulley, power steering tank, tank mounting bracket, and choice of head or block mount pump bracket.

Part No.	Description
ALL48240	.....Head Mount Kit
ALL48242	.....Block Mount Kit

NOTE: For use with short water pumps.



ALL48240

Power Steering Pump With Pulley **ALL48250**

Steel pump with 6" diameter pulley provides smooth, consistent steering. Rated at 1300 PSI, pumps 3 gallons per minute.



Replacement Pulley ALL48251

SB Chevy Power Steering Pump Bracket Kits

Aluminum brackets will mount power steering pumps on circle track cars. ALL48500 mounts pump to left cylinder head, and ALL48502 mounts to lower left of engine block.

Part No.	Description
ALL48500	.....Head Mount Kit
ALL48502	.....Block Mount Kit

NOTE: For use with short water pumps.

Replacement Parts

ALL48505	.....Bracket To Head Bolt Kit
ALL48506	.....Bracket To Block Bolt Kit
ALL48507	.....Pump To Bracket Bolt Kit
ALL48508	.....Adjuster T-Nut



ALL48500



ALL48502

Pump Bracket Kit **ALL48520**

Kit adapts KSE belt driven fuel pumps and fuel/PS tandem pumps to Bert bell-housing. Mounting hardware included.



SB Chevy Aluminum Reduction Pulleys

Specifically for short or Corvette water pumps, pulleys work with power steering pump and pulley to provide a ratio within the GM specified RPM range. Race engine RPM differs greatly from street engines. For 30% less water pump speed and reduced weight and inertia, the crankshaft and water pump pulleys are smaller in diameter than standard reduction pulleys. Acceleration capabilities are greatly enhanced.



Part No.	Description
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ALL31030Crankshaft Pulley (4-3/4" Diameter)
ALL31040Water Pump Pulley, Short Pump With 5/8" Pilot Hole (6-5/8" Dia.)
ALL31050	.....Water Pump Pulley, Corvette Pump With 3/4" Pilot Hole (6-5/8" Dia.)

Belts

ALL86120	.....Crank to Water Pump, 31.5"
ALL86122	.....Crank/Water Pump/Block Mount P/S Pump, 39"
ALL86124	.....Crank/Water Pump/Head Mount P/S Pump, 42"

NOTE: Lower pulley will work with either water pump pulley without spacers.

SB Chevy 1:1 Ratio Pulley Kits

Double groove aluminum pulley kits include belts and can be used with block or head mount power steering pumps and short water pumps. Water pump pulley has a 5/8" diameter hole. Components are also sold separately.



ALL31080

Part No.	Description
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ALL31080Kit For Block Mount Power Steering Pump
ALL31082Kit For Head Mount Power Steering Pump

Related Components

ALL31084	.....1:1 Crank Pulley
ALL31085	.....1:1 Water Pump Pulley
ALL86121	.....Belt, Crank To Water Pump, 34"
ALL86123	.....Belt, Crank/Water Pump/Block Mount P/S Pump, 41"
ALL86125	.....Belt, Crank/Water Pump/Head Mount P/S Pump, 44"

Pulley Shim Kits

Use shim kits to properly align pulleys. Water pump shims have dual bolt hole pattern to fit most GM and Ford water pumps. Crank pulley spacers are for small block Chevys. Kits include three shims.



ALL31064



ALL31066

Part No.	Description
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ALL31064Water Pump Shims, 1/16", 1/16", 1/8"
ALL31066Crankshaft Shims, 1/16", 5/64", 1/8"

Economy Power Steering Tank With Bracket **ALL36130**

Aluminum tank has no internal baffles, and is 8" tall by 3" in diameter with a -6 return fitting on the side and a -10 fitting on the bottom. A mounting bracket for 1-3/4" round tubing is included.

Part No.	Description
ALL36126	Tank and Cap Only
ALL36124	Replacement Cap



Power Steering Tank With Bracket **ALL36120**

Aluminum tank is 8-1/2" tall overall by 3-1/2" in diameter with a -6 return fitting on the side and a -10 fitting on the bottom. A baffle in the return fitting prevents foaming and cavitation. A mounting bracket for 1-3/4" round tubing is included.

Part No.	Description
ALL36121	Tank and Cap Only
ALL36124	Replacement Cap



Power Steering Tank Brackets

Brackets secure 3" or 3-1/2" diameter power steering tanks to round tubing, or flat surface such as firewalls. Tanks fasten to brackets with hose clamps or band clamps (not included).

Part No.	Description
ALL36122	Horizontal Mount (1.75" Tubing)
ALL36123*	Horizontal Mount (Alum. Angle)
ALL36125	Flat Mount

*Bracket may be clamped to round tubing or bolted to the firewall.

Sprint Car Power Steering Tank **ALL36118**

Dash mounted tank is 6" tall and 4" wide to fit all sprint cars and is tapered to keep fluid from aerating. Tank is fitted with 1/2"NPT outlet, -6 return, 1/8"NPT inlet for wing cylinder return, and an O-ringed lid. One quart capacity.



Power Steering Box **ALL56352**

Popular GM 800 series style box is used on most 1964-88 GM passenger cars. Remanufactured by one of the top steering gear companies in the industry, this steering box is an excellent replacement for leaking or worn power steering boxes and used in many classes of racing including sportsman, modifieds, street stocks and also suitable for daily driven vehicles. Boxes have a 16:1 ratio, a .185 valve for smooth, easy operation, -6 AN adapter fittings which are removable when using stock style lines with 16mm and 18mm O-ring fittings and a 3/4"-30 splined input shaft. Each unit is quality tested and ready to be installed. Commonly used with ALL56354 pitman arm.



Power Steering Fittings

Allstar fittings convert most power steering boxes and racks to -6 fitting.

Part No.	Description
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ALL48210*	-6 Male To 16mm Fitting With O-Ring
ALL48211	-6 Male To 14mm Fitting With O-Ring
ALL48212*	-6 Male To 18mm Fitting With O-Ring
ALL48214	-6 Male To 9/16"-18 Fitting With O-Ring

Non O-Ring Style Fittings

ALL48215	-6 Male To 5/8"-18 Fitting
ALL48217	-6 Male To 11/16"-18 Fitting

*These are the two most common fittings when O-rings are needed.



Power Steering Hose Kits

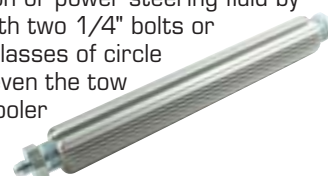
Kits include hose and fittings to properly install an engine mounted, remote reservoir style power steering pump to most cars. Steering box fittings are sold separately.

Part No.	Description
ALL48204	Kit for Stock Type Gear Box (Modified, Street Stock)
ALL48200	Kit For Rack And Pinion Steering



In-Line Oil Cooler **ALL52100**

Cooler can cool transmission or power steering fluid by 30 degrees. Easily mounts with two 1/4" bolts or tie wraps. Suitable for most classes of circle track or drag race cars and even the tow vehicle. Includes -6 fittings. Cooler is 14-1/2" long and 1-3/4" in diameter.



Sprint Power Steering Lines

Assembled lines for power steering have -6AN ends and are compatible with high pressure pumps found in today's sprint cars where standard hose and fittings cannot be used. Lines are lightweight yet strong, weighing less than a standard high pressure hose assembly. Plumbing is perfect for connection of KSE steering gear to pump. 13.5" long.

Part No. Description

ALL48260Line With Steel Ends And Protective Wrap
ALL48261Line With Aluminum Ends



ALL48260

Sprint Power Steering Supply Line ALL48262

Gen2 supply line has a 90° -10 and a straight -10 aluminum fitting for a precise fit to the KSE Gen2 steering gear. New style hose is very flexible yet will not collapse under suction. Total overall length including fittings 9".



Aluminum Steering Mounts

Steering mounts are manufactured from 2024 American made aluminum. Black anodized finished, steering mounts are offered in three versions. Rigid design keeps steering gear in place.

Part No. Description

ALL52114Mount W/Fuel Shut Off For MPD Valves
ALL52115Mount W/Fuel Shut Off For Waterman Valves
ALL52116Long Mount



ALL52115

Molded Steering Wheel Pad ALL52322

Molded pad fits flat or dished 3-spoke steering wheels. Velcro straps are permanently secured to pad for quick installation.



Steering Wheel Pad ALL52320

Black vinyl covered pad fastens to most racing steering wheels with three Velcro straps.



Steering Quickener Bracket ALL60028

Mounts all popular steering quickeners including AFCO, Coleman and Howe. Bracket has two holes, spaced 1-3/4" apart, and may be welded to 1-1/2" or 1-3/4" dia. tubing.



Steering Wheel Extensions

Aluminum steering wheel extensions fit between steering wheel and quick disconnect so the distance between driver and steering wheel can be adjusted. Includes fasteners.



ALL52312

Part No. Description

ALL52310 1/2"
ALL52312 1"
ALL52314 1-1/2"
ALL52316 2"



Steering Wheel Disconnects



ALL52304



ALL52302

Aluminum hub mates with the steel coupler which must be welded to a 3/4" steel steering shaft (ALL22190). Steering wheel can then be quickly removed and replaced. Choose button style or 360° flange style release.

Part No. Description

ALL52302Button Style, Hex
ALL52304360° Flange Style, Splined

Replacement Components

ALL52303Hex Coupler For ALL52302
ALL52305Spline Coupler For ALL52304

Steering Column Brackets

Stamped-steel brackets weld to dash bars to create a mounting point for steering shaft when using a 3/4" oversized rod end. Brackets are 3-1/8" wide and available in a variety of lengths to fit most applications. 4" and longer brackets are pre-notched for 1-1/2" dash bars but are easily modified to fit other size bars.



Part No. Description

ALL52120 2-1/2" Long
ALL52122 4" Long
ALL52124 8" Long
ALL52126 10" Long

Clamp-On Steering Column Bracket ALL52128

Aluminum bracket clamps to 1-3/4" tubing and is 7-1/2" center to center. Mounting bolts face the seat, so the driver can easily adjust the column up and down while sitting in the seat. An oversize rod end (sold separately, ALL 52132) mounts horizontally through a 3/4" hole, allowing some left to right adjustment without moving the bracket or notching the interior panel.



NEW!

Shaft Collars

Aluminum, 2-piece shaft collars are used on sway bars and steering column assemblies.



Part No.	Description	Part No.	Description
ALL52140	.....3/4" I.D.	ALL52145	..... 1-1/16" I.D.
ALL52142	.....7/8" I.D.	ALL52146	..... 1-1/8" I.D.
ALL52144	.....1" I.D.	ALL52148	..... 1-1/4" I.D.

Flange Bearing

ALL52130

Self-aligning flange bearing has a .757" I.D. and installs in the firewall to accept the steering shaft. Includes locking collar. Bearing allows shaft to angle up to 40 degrees.



Oversize Rod End Kit

ALL52132

Mounts to steering column bracket to hold steering shaft in place. Kit includes one rod end and two steel 3/4" RH jam nuts. Rod end is .757" I.D. (.007" oversized) to slide over a 3/4" O.D. shaft.



Collapsible Steering Shaft Assemblies

Steer a race car with complete confidence. When mounted between steering box and firewall, the collapsible shaft will compress in a frontal crash, safely absorbing much of the impact. The heavy wall, 1.140" diameter tubular steel shaft has 3/4"-20 splines on both ends. The durable rubber boot keeps the sliding mechanism free of dirt and debris. Available in two lengths.



Part No.	Description
ALL52170	.....Long Assembly, 25", Collapses 9"
ALL52171	.....Short Assembly, 13-1/2", Collapses 5"
ALL52172	.....Replacement Rubber Boot NEW

Related Components

Coupler

SWE301-301603/4"- 20 x 3/4" Smooth

U-Joints

SWE401-506213/4"-20 x 3/4" Smooth
SWE401-510213/4"-20 x 3/4"-48 Sweet Spline
SWE401-511213/4"-20 x 13/16"-36 Chevy Power
SWE401-512213/4"-20 x 3/4"-36 Chevy Manual
SWE401-515213/4"-20 x 13/16"-30 New-Chevy Power



Steering Shaft Tubing

Seamless D.O.M. tubing with 3/4" O.D. and a .120" wall thickness is ideal for building assemblies to connect steering wheel to steering box or rack and pinion.



Part No.	Description
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ALL221905 Ft.
ALL221916 Ft

Related Components

ALL521403/4" Shaft Collar
ALL52132Oversized Rod End Kit



"Double D" Steering Shafts

3/4" O.D. "Double D" steel shafts have two flats to retain stock steering joints. Two indents must be drilled for set screw retention. Three lengths are available.



Part No.	Description
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ALL5217524" Shaft
ALL5217630" Shaft
ALL5217736" Shaft

Sprint Pitman Arms

Manufactured from 2024 Aluminum.

Part No.	Description
ALL55030	.....Black Angle Broach
ALL55031	.....Clear Angle Broach NEW
ALL55032	.....Black Straight
ALL55033	.....Clear Straight NEW



Sprint Drag Link Tether

ALL10252

Keeps drag link tethered to the chassis if it becomes disconnected. Tethering of drag link is required by most sanctioning bodies. 24" long x 1" wide, woven nylon.



Sprint Aluminum Steering Arms

Arms are strong and solid for rough tracks.

Part No.	Description
ALL55060	.....Black Combo Steering Arm
ALL55061	.....Clear Combo Steering Arm NEW
ALL55062	.....Black Steering Arm RH
ALL55063	.....Clear Steering Arm RH NEW



ALL55060



ALL55062

Sprint Half Box Steering Gear Mount

Mount is designed for quick installation and removal of the steering gear box. Three hex cut slots eliminate the need to remove snap ring and end cap and allow the steering box to slide easily into place. CNC-machined from 3/8" thick 2024 aluminum for strength yet only weighs .60 Lbs.

Part No.	Description
ALL52112	.....Clear NEW
ALL52113	.....Black



Pitman Arms

Hard to find Pitman arms for 1968-72 Chevelle.

Part No.	Description
ALL56354	.....Use with 800 Series Power Box
ALL56355	.....Use with Manual and 605 Small Power Box



Adjustable Idler Arms **NEW**

Forged, screw design idler arm aids in correcting bump steer problems. No plastic parts or springs to wear out like OEM types. Not legal in all sanction bodies.

Part No.	Description
ALL56340	.....GM Chevelle 1968-72
ALL56341	.....GM Metric 1978-88



Inner Tie Rod End **ALL56200**

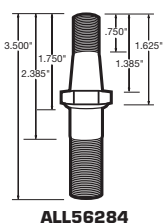
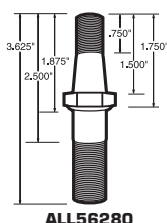
Common taper fits most center links as well as Sweet and other steering racks with tapered eyes. Tie rod end has 5/8" RH threads that measure 3-1/2" long. Measures 7" from joint centerline to end of thread.



Bump Steer Studs

Studs have 1-1/2" per foot taper and simplify bump steer setting. Attach outer tie rod end to spindle so end can be raised or lowered as needed. Self locking nuts, one .100" and three .300" spacers included. ALL56286 also includes a .500" spacer.

Part No.	Description
ALL56280	.....Bump Steer Kit (Inner), Tie Eye Taper
ALL56284	.....Bump Steer Kit (Outer), Pinto Taper
ALL56286	.....Bump Steer Kit 1" Longer Shank Than ALL56284



Bump Steer Kit **ALL18600**

Kit includes a 5/8"-18 x 3" bolt and 4 spacers (.100", .200", .300" and .500").



Bump Steer Spacers

Aluminum spacers have 5/8" I.D. hole. Package of 2.

Part No.	Description
ALL18602	......030"
ALL18603	......060"
ALL18604	......100"
ALL18605	......200"
ALL18606	......300"
ALL18607	......400"
ALL18608	......500"



Tie Rod Spacer **ALL56288**

Spacer corrects bump steer on vehicles that use a rod end as an outer tie rod end. Spacer is used between the spindle arm and the rod end. Steel spacer is 2" tall and has a 5/8" hole.



Rack And Pinion Spacers

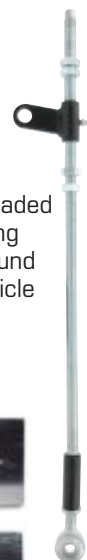
Place aluminum spacers between chassis and rack assembly to help achieve proper front end geometry. Three thicknesses available.

Part No.	Description
ALL52350	.....3/8" Thick
ALL52351	.....1/2" Thick
ALL52352	.....3/4" Thick



Set Up Tool **ALL10668**

Tool replaces the front coil-over shock assembly to simulate range of front suspension movement for checking bump steer and roll center. Hex head, threaded shaft raises and lowers suspension to simulate racing conditions. Jam nuts can be positioned to limit rebound and compression. Not designed to support total vehicle weight, only suspension components.



Set Up Plates

Set-up plates are used for squaring and stringing chassis to ensure accurate chassis set-up by eliminating wheel and tire differences. Plates can also be used when setting bump steer or checking axle tubes for straightness. Sold each.



Part No.	Description
ALL10660	.....5x5, 7" x 28"
ALL10662	.....Wide 5, 12" x 28"



Center Links

Center links are brand new and fit GM applications. Mounting hardware included.

Part No.	Description	Year	Moog No.
ALL56310	Buick Special, Skylark, Grand Sport	'68-72	DS749
	Chevrolet Chevelle, El Camino, Monte Carlo		
	Oldsmobile Cutlass, Hurst, 442		
ALL56311	Buick Century, Regal	'73-77	DS808
	Chevrolet Chevelle, El Camino, Monte Carlo		
	Oldsmobile Cutlass, Hurst, 442		
ALL56312	Buick Century, Regal, GN, GNX	'78-81	DS909
	Chevrolet Malibu, El Camino, Monte Carlo	'78-88	
	Pontiac Bonneville	'82-86	
	Pontiac Grand Prix	'78-87	
ALL56313	Cadillac Fleetwood, Brougham, Deville	'77-84	DS899
	Chevrolet Caprice, Impala, Impala SS	'77-96	
	Oldsmobile Delta 88	'77-85	
	Pontiac Bonneville, Catalina	'77-81	
	Pontiac Parisienne	'83-86	



Adjustable Center Links

Centerlinks add strength and adjustability. Correct bump steer with specially designed inserts (available separately or in kits). Insert kits include one each of four different offsets. Lower center design adds engine oil pan clearance. OEM frame cross member must be modified.

Part No.	Description
ALL56330	Center Link, Metric GM '78-88
ALL56331	Center Link, Camaro '70-81

Replacement Parts

ALL99084	Stud For ALL56330 Pitman End (Long)
ALL99085	Stud For ALL56330 Idler End (Short)
ALL99086	Stud For ALL56331 Pitman End (Long)
ALL99087	Stud For ALL56331 Idler End (Short)
ALL99088	Center Link Shims, 12-Pack (6 each .030/.060")

Adjustable Center Link Inserts

ALL56334

Insert Kit 0", 1/8", 1/4", 3/8".



Individual Inserts

Part No.	Description
ALL56335	Insert 0" Offset (Centered)
ALL56336	Insert 1/8" Offset
ALL56337	Insert 1/4" Offset
ALL56338	Insert 3/8" Offset



ANDY BOZELL

UMP Tubular Lower Control Arms

Heavy duty, UMP approved control arms are made with 1-1/4" D.O.M. tubing for maximum strength. Black powder coated with high quality rod ends and relocated shock bracket, these arms accept ALL56212 ball joints. Conventional springs must be mounted with the closed end seated in the control arm and the open end in the upper spring cup or a spring ramp (sold separately) may be welded onto lower plate. Rod end spacer kit to fit stock frame mount sold separately. These lower control arms are intended for racing and will not accept stock style lower ball joints.

Part No.	Description
Lower Control Arms	
ALL56320	RH, '68-72 Chevelle
ALL56321	LH, '68-72 Chevelle
ALL56323	RH, '68-74 Nova
ALL56324	LH, '68-74 Nova
Spacer Kits	
ALL56322	'68-72 Chevelle, 4 Pcs.
ALL56325	'68-74 Nova, 5 Pcs.

NOTE: Ball joints should be tack welded into lower control arm after assembly.

ALL56321



ALL56322

Spring Ramp **ALL56326** **NEW**

Ramp welds to the flat spring pocket area of aftermarket control arms to support the open end of conventional 5-1/2" springs, allowing springs to be used in the traditional position.



Lower Control Arms

Lower control arms fit most asphalt racing chassis. Includes ball joint and rod end.

Part No.	Description
ALL56180	LH Adjustable, 15-1/2" To 16"
ALL56181	RH Adjustable, 17-3/4" To 18-1/2"
ALL56182	RH Adjustable, 17-3/4" To 18-1/2" (With Rod End Sway Bar Mount)



ALL56180

ALL56181



ALL56182



PHIL BOZELL

PHOTOS: JOHN BERGLUND

Lower Control Arm Kits

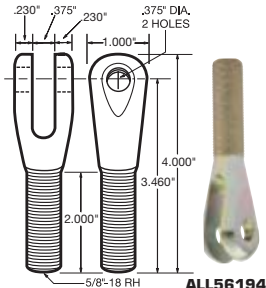
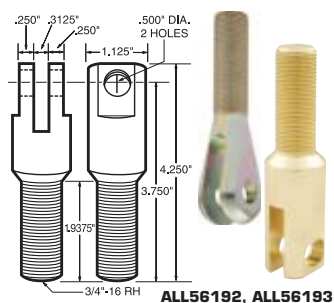
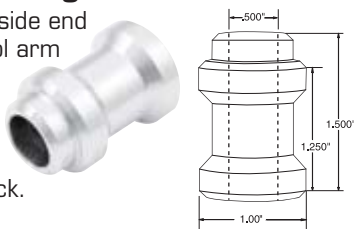
Universal kits are 2" longer than standard arms and must be cut to length before welding slug into place. Ball joint sold separately.

Part No.	Description
ALL56185.....RH Kit, Use With Press-In Ball Joint (ALL56206)	
ALL56186.....LH Kit, Use With Screw-In Ball Joint (ALL56216)	
ALL56187.....RH Kit, Use With Screw-In Ball Joint (ALL56216)	



Cross Member Bushings ALL56188

Bushings mount on the inside end of a strut-style lower control arm to act as a spacer between each side of the 3/4" inner rod end and the cross-member. Two required per control arm, sold as a 2 pack.



Steel and Aluminum Clevises

3/4" clevises attach strut rod to A-frame (3/4"-16 thread with a 1/2" hole). 5/8" clevises, commonly used with Lefthander style upper A-arms, connect to ball joint holder (5/8"-18 thread with a 3/8" hole).

Part No.	Description
ALL56192.....3/4" RH Steel	
ALL56193.....3/4" RH Aluminum	
ALL56194.....5/8" RH Steel	

Short GN Strut Bar ALL56190

Fits lower strut arm on strut bar chassis. Bar has 3/4"-16 LH threads (3" long). Hole spacing is 2-1/2".



Double Adjusters

Steel double adjusters increase adjustment capability of control arms, trailing arms, Panhard bars and other items using threaded tube. Adjuster includes (1) LH and (1) RH jam nut.

Part No.	Description
ALL56196.....5/8" Thread, 4-1/4" Long	
ALL56197.....3/4" Thread, 5" Long	



Roller Bearing

Lower Control Arm Bushings **NEW**

Free up stock front suspensions and help prevent binding commonly found with stock rubber and steel insert bushings. Steel bodied bushings are complete with needle roller bearings and hardened inserts that are ready to install and do not require special mounting hardware. All Bushings have 1/2" I.D. mounting holes.



Part No.	Application	Bushing Position	O.D.	UHL	Hole Size
Chevelle, Monte Carlo, GM Intermediates					
ALL56221	1964-66	Front (2nd Design)	1.345"	2.100"	.500"
	1967-74	Front	1.345"	2.100"	.500"
	1964-66	Front (1st Design)	1.645"	2.100"	.500"
ALL56222	1975-77	Front	1.645"	2.100"	.500"
	1964-72	Rear	1.645"	2.100"	.500"
	1978-88	Rear	1.645"	2.100"	.500"
ALL56223	1973-77	Rear	1.900"	2.100"	.500"
ALL56224	1978-88	Front	1.440"	2.750"	.500"
Camaro, Firebird					
ALL56221	1967-74	Front	1.345"	2.100"	.500"
ALL56222	1975-81	Front	1.645"	2.100"	.500"
	1967-72	Rear	1.645"	2.100"	.500"
ALL56223	1973-88	Rear	1.900"	2.100"	.500"
ALL56224	1982-92	Front	1.440"	2.750"	.500"

Steel Control Arm Bushings

Allstar Steel Control Arm Bushings replace stock rubber bushings and eliminate deflection, a common problem with original equipment bushings.



Lower Control Arm Bushing Applications

Part No.	Application	Bushing Position	O.D.	UHL	Hole Size
Chevelle, Monte Carlo, GM Intermediates					
ALL56230	1964-66	Front (2nd Design)	1.345"	2.100"	.500"
	1967-74	Front	1.345"	2.100"	.500"
	1964-66	Front (1st Design)	1.645"	2.100"	.500"
ALL56232	1975-77	Front	1.645"	2.100"	.500"
	1964-72	Rear	1.645"	2.100"	.500"
	1978-88	Rear	1.645"	2.100"	.500"
ALL56233	-	-	1.645"	2.100"	.562"
ALL56234	1973-77	Rear	1.900"	2.100"	.500"
ALL56235	-	-	1.900"	2.100"	.562"
ALL56236	1978-88	Front	1.440"	2.750"	.500"
Camaro, Firebird					
ALL56230	1967-74	Front	1.345"	2.100"	.500"
ALL56232	1975-81	Front	1.645"	2.100"	.500"
	1967-72	Rear	1.645"	2.100"	.500"
ALL56234	1973-88	Rear	1.900"	2.100"	.500"
ALL56236	1982-92	Front	1.440"	2.750"	.500"

Upper Control Arm Bushing Applications

Part No.	Application	Bushing Position	O.D.	UHL	Hole Size
Chevelle, Monte Carlo, GM Intermediates					
ALL56238	1967-72	All	1.275"	1.250"	.675"
ALL56240	1978-88	All	1.530"	1.500"	.695"
ALL56242	1973-77	Front	1.394"	1.500"	.690"
ALL56244	1973-77	Rear	1.311"	1.425"	.690"
Camaro, Firebird					
ALL56238	1967-69	All	1.275"	1.250"	.675"
ALL56242	1974-79	Front	1.394"	1.500"	.690"
ALL56244	1974-79	Rear	1.311"	1.425"	.690"

Upper Control Arm Brackets ALL60025

Stamped 3/16" mild steel brackets weld to chassis as a mounting point for upper control arm. Brackets have two 5/8" holes, spaced 7/8" apart for adjustment. May be trimmed to desired height.



Upper Control Arm Mount ALL60190

Mount is flame cut from 1/2" thick steel, with a 6" bolt spacing. Welds to frame and accepts upper A-arm.



Upper Control Arm Shims

Use shims to easily adjust caster and camber. Dual mount shims are for use with 6" on center control arms. Shims are slotted for 1/2" bolts.



Part No.	Description
ALL60210	A-Arm Shim Kit, Includes ALL60203-60209 One Of Each Size
ALL60200	0.062" Individual, 10-Pack
ALL60201	0.125" Individual, 10-Pack
ALL60203	0.125" Dual Mount, 1-Piece
ALL60204	0.185" Dual Mount, 1-Piece
ALL60205	0.250" Dual Mount, 1-Piece
ALL60206	0.375" Dual Mount, 1-Piece
ALL60207	0.500" Dual Mount, 1-Piece
ALL60208	0.750" Dual Mount, 1-Piece
ALL60209	1.00" Dual Mount, 1-Piece



Toe Plates

Aluminum plates simplify setting of toe-in and toe-out. Plates fit against outside edges of tires. Using two tape measures (sold separately), measure the distance front and rear, between plates. The difference in tape readings is the toe setting. Deluxe plates have radiused edges, slots for narrow and wide tape measures and are 9" tall x 23" wide to work with vehicles with smaller wheel openings. Standard plates are 1/2" thick, 11" tall x 32" wide and work well for vehicles with larger wheels and wheel openings. Set of two plates.



Part No.	Description
ALL10117	Standard
ALL10119	Deluxe

16 Ft. Tape Measure ALL10675

16' x 3/4" blade has fractional markings every 1/8" for quick reference.



Screw-In Upper Ball Joint ALL56214

Most popular upper joint used. Originally used in Dodge, Chrysler and Plymouth cars. Fits Allstar ball joint holders and Lefthander chassis style upper control arm or where a screw-in type ball joint is required. (Replaces Moog K772 or AFCO 20034).



Bolt-In Upper Ball Joints ALL56204

Fits UB Machine style upper control arm where a bolt-in style ball joint is required. (Replaces Moog K6024, TRW 10185, or AFCO 20031.) Outer mounting bolt holes are 2.82" CTC.



ALL56208

Bolt-in type joint fits Impala spindle. Can be used to raise roll center on street stock and modified cars. Fits Impala, Camaro and Chevelle spindles. (Replaces Moog K6136, TRW 10269 or AFCO 20032-1). Outer mounting bolt holes are 2.82" CTC.



ALL56220

Fits full-size 1971-94 Impala spindles. Also fits 1971-81 Camaro and 1973-88 Chevelle/Monte Carlo. (Replaces Moog K5208, TRW 10268 or AFCO 20032). Outer mounting bolt holes are 2.50" CTC.



Adjustable Upper Ball Joints

With mono-ball joints, upper control arm angles can be adjusted. Joints include plate, ball, tapered shaft, adjuster bushings and nut.

ALL56267

ALL56260



Part No.	Description
ALL56260	LH Large GM Joint (ALL56204 Style)
ALL56261	RH Large GM Joint (ALL56204 Style)
ALL56264	LH Mid-Size GM Joint (ALL56220 Style)
ALL56265	RH Mid-Size GM Joint (ALL56220 Style)
ALL56267	Adjustable Screw-In Upper Ball Joint (ALL56214 Style)

Replacement Parts

ALL56262	Stud For ALL56260, ALL56261 And ALL56267
ALL56266	Stud For ALL56264 And ALL56265
ALL99098	Replacement Mono Ball Bearing 5/8" NEW

Low Friction Upper Ball Joints

Low friction economical OEM ball joints are high performance units designed for smooth suspension travel. Some ball joints are available with longer than stock pin length for correcting roll centers. Ball joints have hardened pins with stock type housings and are not rebuildable. Legal for classes that require non-take apart ball joints. For off-road use only.

Part No.	Type	Length	Style
ALL56010	Screw-In	Standard	Allstar 56214 And Moog K772
ALL56011	Screw-In	1/2" Longer	Allstar 56214 And Moog K772
ALL56012	Screw-In	1" Longer	Allstar 56214 And Moog K772
ALL56014	Bolt-In	Standard	Allstar 56204 And Moog K6024
ALL56015	Bolt-In	3/8" Longer	Allstar 56208 And Moog K6136
ALL56018	Bolt-In	Standard	Allstar 56220 And Moog K5208
ALL56019	Bolt-In	1/2" Longer	Allstar 56220 And Moog K5208

Ball Joint Holders



Holders are ideal for those who fabricate their own control arms. The holders have a 5/8" male RH thread and a 3/8" hole, commonly used with a clevis. Holders accept screw-in ball joints, sold separately.

Part No.	Description
ALL56290	.....LH Angled Stud, Angled Tab, Standard Spread
ALL56292	.....RH Angled Stud, Straight Tab, Standard Spread
ALL56294	.....LH Angled Stud, Angled Tab, Wide Spread
ALL56295	.....RH Angled Stud, Straight Tab, Wide Spread
ALL56296	.....Universal Straight Stud, Straight Tab, Wide Spread
ALL56194	.....5/8" RH Steel Clevis (Commonly Needed)
ALL56214	.....Screw-In Ball Joint (Most Common)

Unwelded Ball Joint Holder Kit ALL56298

Kit allows components to be welded at any angle. Stud is 5/8"-18 RH thread, bracket has a 3/8" hole. Holder accepts ALL56214 style screw-in upper ball joint.



Ball Joint Sleeves

Steel sleeves allow custom fabrication of control arms.

Part No.	Description
ALL56250	.....Small Screw-In Upper Fits Ball Joint ALL56214
ALL56251	.....Large Screw-In Lower Fits Ball Joint ALL56216
ALL56252	.....Large Press-In Lower Fits Ball Joint ALL56206

Screw-In Lower Ball Joints ALL56216

Fits Lefthander chassis style lower control arm or where a large screw-in type ball joint is required. (replaces Moog K727 or AFCO 20036).

ALL56217

Compatible with stock lower control arms modified with UB Machine UBM40-3303 weld-in threaded sleeve. (replaces Moog K719).

Weld-In Lower Ball Joints ALL56206

Weld-in joint fits most tubular control arms including 1971-76 Impala. Taper fits most tubular and Impala spindles. Base O.D. is 2.190". (replaces Moog K6141, TRW 10267, or AFCO 20038).

ALL56210

Weld-in lower joint fits 1964-72 Chevelle and 1967-69 Camaro, control arms and spindles. (replaces Moog K5103, TRW 10197, or AFCO 20033).

ALL56212

Weld-in joint fits Impala spindle. Can be used to raise the roll center on street stock or modified cars. Base O.D. is 1.975". (replaces Moog K6117, TRW 10264, or AFCO 20038-1).

ALL56218

Fits popular full-size 1977-89 Impala spindles. Also fits 1971-81 Camaro and 1973-88 Chevelle/Malibu. (replaces Moog K6145, TRW 10277, or AFCO 20039).

Ball Joint Spreader Tool ALL11174

Tool separates ball joint from the spindle. Inside of cylinder is shaped to fit over tapered stud of most ball joints and presses against stud of other ball joint. Not for use on FWD or 4WD applications. Tool is 4" tall fully collapsed and 6" tall fully extended.

Related Components

Part No.	Description
ALL11175	.....1" Extensions (Set of two)



Adjustable Lower Ball Joints

Replace standard ball joint with an adjustable mono-ball style lower ball joint. Includes adapter sleeve, ball, adjuster bushings, stud and nut.

Part No.	Description
ALL56270	Screw-In Chrysler Stud (Common Dirt, Allstar 56216 Style)
ALL56276	Screw-In GM Impala Stud (Common Asphalt) ALL56216 Style With ALL56206 Pin
ALL56272	Press-In Large GM Impala Stud (Common Asphalt, Allstar ALL56206 Style)
ALL56274	Press-In Mid-Size GM Stud (Allstar ALL56218 Style)



Replacement Parts

ALL56271	Stud For ALL56270
ALL56273	Stud For ALL56272 and ALL56276
ALL56275	Stud For ALL56274
ALL99092	Housing For ALL56270 and ALL56276
ALL99093	Housing For ALL56272
ALL99094	Housing For ALL56274
ALL58002	Replacement Mono-Ball
ALL99096	Replacement Snap Ring
ALL99097	Replacement Spacer Kit



Low Friction Lower Ball Joints

Part No.	Type	Length	Style
ALL56030	Screw-In	Standard	Allstar 56216 And Moog K727
ALL56031	Screw-In	1/2" Longer	Allstar 56216 And Moog K727
ALL56034	Screw-In	Standard	Allstar 56216 Housing w/ 56206 Pin
ALL56035	Screw-In	1/2" Longer	Allstar 56216 Housing w/ 56206 Pin
ALL56038	Weld-In	Standard	Allstar 56206 And Moog K6141
ALL56042	Weld-In	Standard	Allstar 56210 And Moog K5103
ALL56044	Weld-In	Standard	Allstar 56212 And Moog K6117
ALL56046	Weld-In	Standard	Allstar 56218 And Moog K6145
ALL56047	Weld-In	1/2" Longer	Allstar 56218 And Moog K6145
ALL56048	Weld-In	1" Longer	Allstar, 56218 and Moog K6145

Adapter Bushing ALL56225

Convert a 2" taper per foot hole to accept a ball joint with a 1-1/2" taper per foot. For lower ball joints only.



Taper Reamers

Repair or enlarge tapered holes to accept tie rod ends or ball joints. Reamer may be used in a drill with a 1/2" chuck by removing the T-handle.

Part No.	Description
ALL11170	1-1/2" Per Ft. 7.15°
ALL11172	2" Per Ft. 9.56°



Taper Reamer Specifications For Ball Joints

Part No.	Taper Specs	Part No.	Taper Specs
Ball Joint		Ball Joint	
ALL56204	1-1/2" Taper/Ft.	ALL56217	1-1/2" Taper/Ft.
ALL56206	2" Taper/Ft.	ALL56218	2" Taper/Ft.
ALL56208	2" Taper/Ft.	ALL56220	2" Taper/Ft.
ALL56210	1-1/2" Taper/Ft.	ALL56280	1-1/2" Taper/Ft.
ALL56212	2" Taper/Ft.	ALL56284	1-1/2" Taper/Ft.
ALL56214	1-1/2" Taper/Ft.	ALL56286	1-1/2" Taper/Ft.
ALL56216	1-1/2" Taper/Ft.	-	-

Spindle Checker Tools

Assure correct alignment of the upper and lower ball joint when checking for bent spindles. Insert slugs into spindle and guide rod will fit through slugs if spindle isn't bent. Kits fit most aftermarket race and GM stock metric spindles.



Part No.	Description	Upper B/J (Taper)	Lower B/J (Taper)
ALL11176	Kit With GM Lower	ALL56214 (1-1/2")	ALL56206 (2")
ALL11177	Kit With Chrysler Lower	ALL56214 (1-1/2")	ALL56216 (1-1/2")
ALL11184	GM Metric	ALL56220 (2")	ALL56218 (2")

Related Components:

Part No.	Description
ALL99140	GM Lower Slug With Nut (2" Per Ft.)
ALL99141	Chrysler Lower Slug With Nut (1-1/2" Per Ft.)
ALL99142	Upper Slug With Nut (1-1/2" Per Ft.)
ALL99143	Replacement Guide Rod
ALL99158	GM Metric Lower Slug With Nut (2" Per Ft.)
ALL99159	GM Metric Upper Slug With Nut (2" Per Ft.)

Metric Monte Carlo Brake Rotor

ALL42088

New stock replacement brake rotor includes new bearing races and studs. 10.5" O.D. x 1.03" thick. Bearings and seal not included.



Part No.	Description
ALL42085	1979-81 Rotor With 12mm-1.50 Wheel Studs, 5 On 4-3/4" B.C. NEW
ALL42086	1979-81 Rotor With 5/8"-11 Wheel Studs, 5 On 5" B.C. NEW
ALL42087	1982-88 Rotor With 12mm-1.50 Wheel Studs, 5 On 4-3/4" B.C.
ALL42088	1982-88 Rotor With 5/8"-11 Wheel Studs, 5 on 5" B.C.

Related Components:

ALL72128	Hub Seal
ALL72275	Inner Bearing
ALL72282	Inner Bearing 1978-88 Timken
ALL72277	Outer Bearing 1979-81
ALL72284	Outer Bearing 1979-81 Timken
ALL72278	Outer Bearing (Bearing Has .843" I.D.)
ALL72283	Outer Bearing 1982-88 Timken
ALL72160	Spindle Lock Nut Kit
ALL72164	Front Hub Dust Cap

Metric Spindles

New replacement spindles for 1979-88 GM cars. Sold each.

Part No.	Description
ALL56318	LH
ALL56319	RH



Metric Spindle Savers

ALL42130

Stamped steel spindle savers strengthen GM Metric spindles, reinforcing the steering arm portion of the spindle and making them suitable for wheel-to-wheel racing. IMCA legal and easily installed, spindle savers are retained by the lower ball joint and tie rod end retaining nuts. Sold in pairs.

Replacement Components:

Part No.	Description
ALL42135.....	Left Only NEW
ALL42136.....	Right Only NEW



Metric Spindle Gauge

ALL42132

For use with GM metric spindles, simple tool checks for bent spindle steering arm.



TECH TIP

The term "Metric Chassis" commonly refers to the intermediate line of GM cars built from 1978 through 1988 including the Chevrolet Monte Carlo and Malibu, Oldsmobile Cutlass, Buick Regal and the Pontiac Grand Prix. These chassis are very similar but they also have some differences. One of the major differences applies to the front steering spindles and brake rotors. There were three different brake rotors used and two different spindles. 1978 year vehicles used a spindle rotor combination that was a one-year production. 1979-88 vehicles used the same spindle but utilized two different brake rotors. These rotors appear very similar but the 1979-81 use a brake rotor with a larger outer bearing and race than the 1982-88 model years. These rotors may be interchanged but will require the matching outer bearing for proper installation.

Mustang II Caliper Brackets

Install 11" Granada rotors and intermediate GM metric style calipers on stock height or lowered spindles with these bolt-on caliper brackets. Heavy duty cast iron brackets weigh 3 lbs. each, are sold in pairs and include mounting hardware. Lightweight steel brackets weigh just 1.25 lbs each, are sold individually and do not include mounting hardware.



Part No.	Description
ALL42106.....	Cast Iron Caliper Brackets, 1-Pair
ALL42110.....	LH Lightweight Steel Caliper Bracket, Sold Each
ALL42111.....	RH Lightweight Steel Caliper Bracket, Sold Each

Hybrid Caliper Brackets

Brackets adapt smaller hybrid rotor and metric calipers to Pinto/Mustang II spindles.

Part No.	Description
ALL42118.....	LH
ALL42119.....	RH



Brake Calipers

Stock style calipers are perfect replacements on most GM vehicles and will fit up to 1" wide rotor. Metric inlet thread is 10mm x 1.50 pitch. Big GM inlet thread is 7/16"-20.

Part No.	Description
ALL42081.....	RH 1973-77 Big GM
ALL42082.....	LH 1973-77 Big GM
ALL42083.....	RH 1978-87 Metric GM
ALL42084.....	LH 1978-87 Metric GM



NOTE: We reference RH (right-hand) or LH (left-hand) based on the caliper being mounted behind the rotor, however, all calipers may be mounted on the front or backside of the rotor.

Caliper Bolts ALL42080

Unique caliper bolts for most GM calipers have a 5/8" hex head for easy installation and removal. Features a 1-1/8" sleeve for extra caliper travel. Package of 2.



2" Dropped Spindles ALL56305

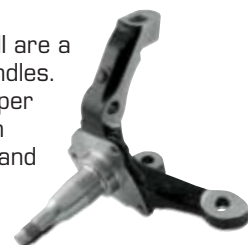
The correct way to lower a Mustang II suspended vehicle is with these cast steel dropped spindles. Spindles have provisions for stock caliper brackets when using 11" Granada rotors and GM intermediate metric calipers ALL42083/ALL42084. Sold as a pair.



Mustang II Spindles

Stock height spindles for Mustang II are a direct replacement for stock O.E. spindles. Spindles accept stock rotors and caliper brackets but are commonly used with 11" Granada rotors, Allstar calipers, and brackets.

Part No.	Description
ALL56307.....	Pair (RH And LH)
ALL56308.....	LH Only
ALL56309.....	RH Only



IMCA Legal Mustang II Spindles

Same stock height spindle as ALL56307 but these spindles have the official IMCA stamp of approval. Sold each.

Part No.	Description
ALL56303.....	LH Spindle
ALL56304.....	RH Spindle



AUSTIN HUBBARD

PHOTO: JOHN BERGLUND

Granada Brake Rotor

New stock replacement brake rotors fit Ford Pinto/Mustang II spindles and include new bearing races and studs. Rotors are 11" O.D. x .875" thick. Bearings and seal not included.

Part No. Description

ALL42090.....Rotor With 1/2"-20 Wheel Studs, 5 On 4-1/2" B.C.
ALL42091.....Rotor With 1/2"-20 Wheel Studs, 5 On 4-3/4" B.C.
ALL42089.....Rotor With 5/8"-11 Wheel Studs, 5 On 5" B.C.

Related Components:

ALL72126.....Hub Seal
ALL72270.....Inner Bearing
ALL72274.....Outer Bearing
ALL72280.....Inner Bearing Timken
ALL72277.....Outer Bearing
ALL72281.....Outer Bearing Timken
ALL72161.....Spindle Lock Kit
ALL72165.....Front Hub Dust Cap

ALL42090



Wide 5 Bearing Spacer

ALL72320

CNC-machined to fit all Wide 5 hubs, adjustable spacer fits between inner and outer bearings. Prevent overtightening and consistently set bearing pre-load while reducing bearing drag.



Bearing Spacer For Hybrid Rotor

ALL72322

CNC-machined spacer fits Pinto or Mustang II spindles when used with Hybrid brake rotors (USB9850-6505), commonly used in IMCA/UMP modifieds. Once properly adjusted, spacer pre-loads the bearings by tightening against the inner races, reducing drag on the hub. All load is directed to the inside of the bearing and spacer.



Spindle Nut Kits

Spindle nut kits include all required hardware to retain hub and rotor to spindle or axle tube.

2" Pin Kit (Wide 5 and 5x5 Hubs)

2" pin kit for Allstar, Howe, PCR 5x5 and most Wide 5 hubs includes a retaining nut, tabbed washer and a tabbed locking ring with locking screws. Retaining nut has 1-13/16"-16 RH threads.

Part No. Description

ALL44130.....Steel Spindle Nut Kit
ALL44131.....Aluminum Spindle Nut Kit
ALL10110.....Spindle Nut Socket For ALL44130 And ALL44131
ALL44132.....Locking Screws For ALL44130, 4-Pack
ALL99172.....Locking Screws For ALL44131, 4-Pack **NEW**

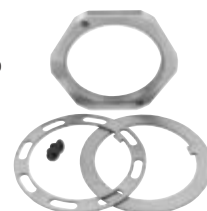


2.5" Pin Kit (5x5 Hubs)

2.5" pin kit for AFCD, Winters and SCP 5x5 GN hubs includes a retaining nut, tabbed washer and a tabbed locking ring with locking screws. Retaining nut has 2-3/8"-18 RH threads.

Part No. Description

ALL72173.....Steel Spindle Nut Kit **NEW**
ALL10115.....Spindle Nut Socket For ALL72173
ALL44132.....Locking Screws For ALL72173, 4-Pack



GM Nut Kit ALL72160

Kit for 1978-88 Metric Chassis stock type spindles includes a 3/4"-20 retaining nut, tabbed washer and a cotter pin.



Mustang II Kit ALL72161

Kit for most Mustang II stock type spindles includes a 13/16"-20 retaining nut, tabbed washer, crown washer and a cotter pin.



Front Hub Dust Caps

Stock replacement style dust caps.

Part No. Description

ALL72164.....GM Metric Hub, 2-3/32" O.D.
ALL72165.....Ford Hub, 1-25/32" O.D.



BILLY MOYER JR.



BILLY MOYER



BOBBY PIERCE

PHOTOS: JIM DENHAMER

External Bump Stop Kit

ALL56360

For use with Big Bar/Soft Spring set-ups, kit allows adjustment of suspension travel separate from the coil over unit. Bolt kit to the outside of lower control and to an upper chassis location (may need to drill a hole or use a clamp on bracket). 15.5" long with 1.5" of adjustment. Fine tune vehicle set-up by adjusting the upper bushing plate. Includes built-in travel indicator and two yellow bushings.

Replacement Component

Part No.	Description
ALL56372	Replacement Bushing



Coarse Thread Weight Jack Bolts

Weight jack bolts have 1"-8 threads for quick adjustment. Use with ALL56114 and ALL56115 style spring plates.

Part No.	Description
ALL56106	8" Long Steel
ALL56107	11" Long Steel
ALL56108	8" Long Aluminum
ALL56110	1"-8 Coarse Thread Nut Only
ALL56111	1"-8 Coarse Thread Nut With Sleeve



Weight Jack Plate

ALL56112

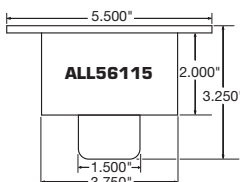
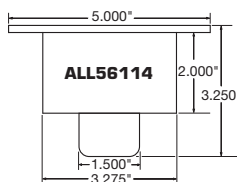
Heavy-duty steel plate has a threaded boss welded to the center to accept jack bolts with 1"-8 coarse threads. O.D. is 5". Use with Allstar weight jack bolts (ALL56106, ALL56107 and ALL56108).



Upper Spring Plates

Steel upper spring plates work with conventional coil springs and most common weight jack bolts.

Part No.	Description
ALL56114	Standard Plate For 5" Spring
ALL56115	Oversize Plate For 5-1/2" Spring



ROB BLAIR

Weight Jack Bolts With Internal Thread

Bolts have an internal thread, 7/16"-20, on one end for use with bolt-on and swiveler spring cups. Fine thread bolts have 1-1/8"-12 outer threads, while coarse thread bolts are 1"-8. Available in steel or aluminum.

Part No.	Description
ALL56090	6" Aluminum, Fine Thread
ALL56091	8" Aluminum, Fine Thread
ALL56092	6" Steel, Fine Thread
ALL56093	8" Steel, Fine Thread
ALL56094	4" Steel, Coarse Thread
ALL56095	6" Steel, Coarse Thread
ALL99052	1-1/8" Nut



Fine Thread Jack Bolt Collar

ALL56098

Steel collar is 1-3/8" tall x 1-5/8" dia., has 1-1/8"-12 thread and welds to frame. Includes grease fitting.



Bolt-On Upper Spring Plates

Bolts to internal thread jack bolts. Keeps spring centered to the jack bolt.

Part No.	Description
ALL56096	Aluminum
ALL56097	Steel



"Swiveler" Spring Cups

Swiveler cup is used in place of a standard upper spring plate and weight jack bolt on vehicles using conventional style coil springs. Mono-ball stud mount allows cup to pivot as needed to prevent binding during suspension travel and requires a weight jack bolt with a 7/16"-20 internal threaded end for proper installation.

Welded Style ALL56080

The sleeve and top are welded together on this unit to fit most applications using a 5" conventional spring.



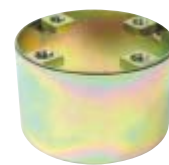
Pro-Series

Components bolt together to select the desired spring top plate and sleeve separately to build custom size cups.

Part No.	Description
ALL56077	Spring Top Plate For 5" Spring
ALL56078	Spring Top Plate For 5-1/2" Spring
ALL56086	3.25" Spring Sleeve
ALL56087	3.50" Spring Sleeve
ALL56088	3.75" Spring Sleeve
ALL56089	4.00" Spring Sleeve
ALL56085	4.25" Spring Sleeve



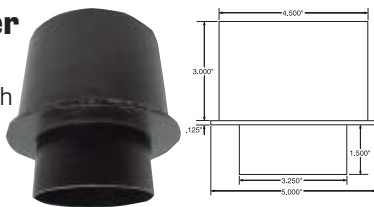
ALL56077



ALL56086

Coil Spring Spacer ALL56116

Steel spacer is used with conventional coil springs. May be shortened to required length.



Coil Spring Shims

Used with ALL56116, or whenever weight jack bolts are not allowed, to raise car height for set-up purposes. 5" diameter, 3-5/8" I.D.

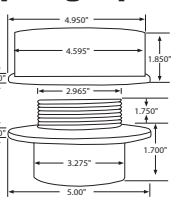
Part No.	Description
ALL56120.....	3/16" Shim
ALL56121	1/8" Shim



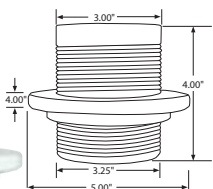
Adjustable Spring Spacers



ALL56118



ALL56119



Spacer adapts racing front springs for use on street stock cars where weight jack bolts are not allowed.

Part No.	Description
ALL56118	All Steel Assembly
ALL56119	Steel Sleeve With Alum. Adj. Nut

Lower Spring Plate ALL56124

Welds to 3" diameter rear end tube and works with conventional 5" coil springs. Length is 7". Sold each.



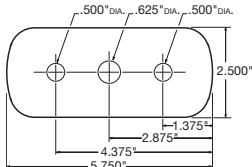
Clamp-On Lower Spring Pad ALL56127

Steel clamp-on leaf spring pad fits 3" diameter axle tubes. Pad measurements are the same as ALL56126. Sold each.



Leaf Spring Pad ALL56126

Welds to 3" diameter rear end housing and works with most leaf springs. Sold each.



Aluminum Lowering Blocks

Easily adjust ride height on leaf spring cars. Standard and adjustable styles are available in extruded or billet aluminum. Blocks are 2-1/2" wide x 5" long. Sold each.

Part No.	Height	Pin Dia.
Extruded Aluminum		
ALL56130	1"	9/16"
ALL56131	1-1/2"	9/16"
ALL56132	2"	9/16"
ALL56133	2-1/2"	9/16"
ALL56134	3"	9/16"
Billet Aluminum		
ALL56060	3/4"	5/8"
ALL56061	1"	5/8"
ALL56062	1-1/2"	5/8"
ALL56063	2"	5/8"
ALL56064	2-1/2"	5/8"
ALL56065	3"	5/8"
ALL56136*	1-1/2" Adj.	5/8"
ALL56138*	2-1/2" Adj.	5/8"

* Pins on blocks can be adjusted 1-1/4" to the front or rear of center position.



ALL56131



ALL56065



ALL56136

U-Bolt Pads

U-bolt pads fit 3" dia. axle tubes and have 1/2" bungs welded on for shock mounting.

Part No.	Description
ALL60036	RH Pad
ALL60037	LH Pad
ALL60038	Dual Mount Pad



ALL60037



ALL60036

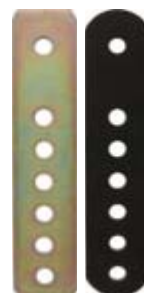


ALL60038

Leaf Spring Shackles

6-hole brackets for mounting leaf springs are 9" long x 2" wide and have 1/2" diameter holes spaced 1" on center. Package of 2.

Part No.	Description
ALL60055	Steel 1/4" Thick
ALL60056	Aluminum 3/8" Thick



ALL60055

Leaf Spring Slider Box ALL60034

Leaf spring slider box replaces conventional leaf spring shackles to enable effortless suspension movement and prevent binding. May be welded, or bolted directly to chassis. Box includes two nylon bushings.



Replacement Bushings ALL99055

Sway Bar Adjuster Kit

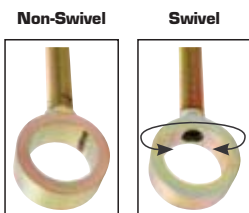
Kit includes a CNC-machined aluminum adjuster and a 17.5" long steel arm. Adjuster is 1-1/4" x 49-splined and available in 30 degree or zero drop. On cars with limited ground clearance, the zero drop kit positions the arm at the center line of the adjuster for additional ground clearance. Adjustment screw has detents to lock at each half turn.

Part No. Description
ALL56380RH 30 Degree Drop
ALL56382RH Zero Drop



Sway Bar Bolts

Bolts have 7/8"-9 thread and are available in a fixed or swivel end design. Fixed end bolts are 11" from center of eye to end of threads. Swivel end bolts are 11-3/4" from center of eye to end of threads and have a 1/2" square drive end for quick and easy adjustments. Choose 1-1/2" or 2" I.D. eye.



Part No.	Description	Material
ALL56070	1.5" Swivel Eye	Steel
ALL56071	2.0" Swivel Eye	Steel
ALL56100	1.5" Non Swivel Eye	Steel
ALL56101	1.5" Non Swivel Eye	Aluminum
ALL56102	2.0" Non Swivel Eye	Steel

Related Components:

Part No. Description
ALL18266 Lock Nut For ALL56100, ALL56101, ALL56102
ALL56072 Weld Nut For ALL56070 And ALL56071

ALL56072

Adjustable Sway Bar Bolt Kit ALL56103

Kit includes a 3-5/8" long sleeve that welds into frame rail with a locking collar to prevent movement. Adjustment bolt has 4" of travel and adjusts with a 1/2" square drive ratchet. Inside eye diameter 1-1/2".

Adjustable Sway Bar Mount Kits

For Camaro and mid-size GM-based circle track cars. Mount sway bar in stock location, or below the A-arm for extra steering clearance. Urethane bushings reduce bind, and can be used with bars up to 1-1/4" dia. Sway bar (ordered separately) must be turned over when mounting below A-arm. Bolt centerline spacing is 2-3/4".

Part No. Description
ALL56104 Standard SAE Threads
ALL56105 1978-Up GM Metric Threads



Sprint Aluminum Torsion Arms

Manufactured from 2024 Aluminum. Arms are exceptionally strong and will not flex. Available with black or clear anodized finish. Hardware included.



Description	Black Finish	Clear Finish NEW
Left Front	ALL55000	ALL55001
Left Front S-Bend	ALL55002	ALL55003
Right Front Clear	ALL55004	ALL55006
Right Front Angle Broach	ALL55005	ALL55007
Left Rear	ALL55010	ALL55011
Right Rear	ALL55012	ALL55013

Torsion Arm Stops

Stops are available in 1-3/4" or 2" split and are offered in aluminum or titanium. 2024 grade aluminum stops include a grade eight bolt with 5/8" head and a aluminum jam nut. Titanium stops include a titanium bolt with 5/8" head and a aluminum jam nut.

Part No. Description
ALL55020 Aluminum 1-3/4" Split
ALL55024 Titanium 1-3/4" Split
ALL55022 Aluminum 2" Split
ALL55025 Titanium 2" Split



Related Components:

Titanium Torsion Stop Bolts With Nut

ALL55026 7/16"-20 With 5/8" Head
ALL55027 7/16"-20 With 9/16" Head

Torsion Arm Stop Kit ALL10730

Kit holds torsion arm and stop in place if pinch bolts loosen or breakage occurs.



Sprint Torsion Bar Bushings **NEW**

Performance tested anti-friction nylon bushings are stepped to minimize binding of the torsion bar. Durable, lightweight material offers increased wear-resistance allowing for longer part life, decreased mating component wear and less down time!

Part No. Description
ALL55140 Sprint 1-1/8" I.D. For .095" Wall Tubes, Each
ALL55140-10 Sprint 1-1/8" I.D. For .095" Wall Tubes, 10-Pack
ALL55150 Midget, Each
ALL55150-10 Midget, 10-Pack
ALL55160 Mini Sprint, Each
ALL55160-10 Mini Sprint, 10-Pack

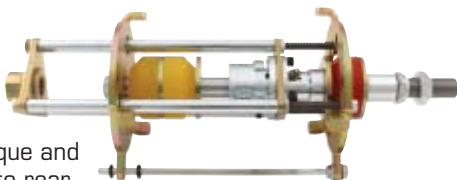


CHRIS MADDEN

Spring Style Pull Bar (Single Shaft)

ALL56366

Torque link uses a combination of coil spring and poly bushings to absorb engine torque and increase traction to rear tires. Ideal for the experienced driver and a car with radical suspension travel. Torque link comes standard with two yellow (75 durometer) poly bushings on the engine torque side and a single red (87 durometer) poly brake bushing. Other bushings are available for additional tuning options. Unit requires a 5" O.D. x 6-5/8" or 7" tall coil spring, sold separately. Unit is 16" long overall and most commonly used with two 3/4"-16 rod ends (1-RH Male and 1-LH Male) and a 3/4" suspension tube. Subtract 19" from center to center of the chassis mounting distance to determine required tube length. 8.5 lbs., without spring.

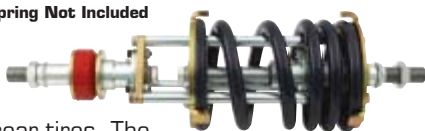


Spring Style Pull Bar (Dual Shaft)

ALL56367

Spring Not Included

Torque link uses a coil spring to absorb engine torque and increase traction to rear tires. The twin shaft design allows engine torque and brake bushings to be adjusted separately. A single red (87 durometer) poly bushing is included. Unit requires a 5" O.D. x 6-5/8" or 7" tall coil spring, sold separately. Unit is 18-1/2" long overall. Subtract 21-1/2" from center to center of the chassis mounting distance to determine required tube length. 8.5 lbs., without spring.



Poly Bushings

Poly bushings are designed for racing and work great in pull bars (torque links) and bump stops. Bushings' progressive rate, starts softly and quickly "ramps up." Bushings provide excellent performance when loaded offering good abrasion and solvent resistance. Sold each.

ALL56374



Part No.	Color	Hardness	O.D."	I.D."	Height"
ALL56369	Green	50	2.25	.75	1.06
ALL56370	Purple	60	2.25	.75	1.06
ALL56372	Yellow	75	2.25	.75	1.06
ALL56373	Blue	80	2.25	.75	1.06
ALL56374	Red	87	2.25	.75	1.06
ALL56375	Orange	55	3.375	.75	2.50
ALL56376	Yellow	75	3.375	.75	2.50
ALL56378	Blue	80	3.375	.75	2.50
ALL56379	Red	87	3.375	.75	2.50

Bushing Washers

Required between poly bushings when stacking for optimum performance.

Part No. **Description**

ALL99178.....Steel Washer For 2.25" Bushings

ALL99179.....Aluminum Washer For 2.25" Bushings



Bushing Style Pull Bar (Single Shaft)

ALL56364

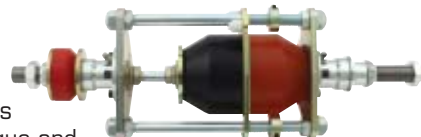
Torque link uses energy absorbing polyurethane bushings to absorb engine torque and increase traction to rear tires. Includes two blue (80 durometer) poly bushings on the engine torque side and a single red (87 durometer) poly brake bushing. These durometers work well for a majority of racers, especially those running open class mods such as UMP and USMTS cars. Other bushings are available for unlimited tuning options. Unit is 15-1/2" long overall and most commonly used with two 3/4"-16 rod ends (1-RH Male and 1-LH Male) and a 3/4" suspension tube. Subtract 18-1/2" from center to center of the chassis mounting distance to determine required tube length. 9.23 lbs.



Bushing Style Pull Bar (Dual Shaft)

ALL56365

Torque link uses energy absorbing polyurethane bushings to absorb engine torque and increase traction to rear tires. Includes one orange (55 durometer) and one blue (80 durometer) poly bushing on the engine torque side. This bushing combination works similar to a progressive spring; the softer (primary bushing) collapses at a faster rate than the harder (secondary bushing) until the unit is solely working on the secondary bushing. A single red (87 durometer) poly brake bushing is also included. Unit is 18" long overall. Subtract 21" from center to center of the chassis mounting distance to determine required tube length. 11.25 lbs.



Third Link Assembly Without Bushings

ALL56390

Third link assembly designed to increase traction to rear tires uses interchangeable polyurethane bushings (sold separately, two required) to absorb energy under acceleration and braking. Bushings can be quickly changed to adjust to changing track conditions. Assembly is 2-1/4" wide x 3" tall and has a 3/4"-16 RH chrome moly stud for attaching a suspension tube. 3/4" ID inner steel bushings are stepped to keep link centered in poly bushings. A good starting point is a 70 durometer acceleration bushing and 90 durometer brake bushing.

NEW



Part No. **Description**

ALL56391Half Bushing Green, 50 Durometer

ALL56392Half Bushing Orange, 60 Durometer

ALL56393Half Bushing Yellow, 70 Durometer

ALL56394Half Bushing Blue, 80 Durometer

ALL56395Half Bushing Red, 90 Durometer

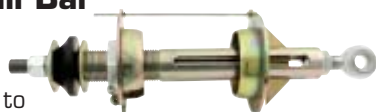
Roller Bearing Pull Bar

ALL56158

Heavy duty spring style pull bar uses a coil spring to absorb engine torque and increase traction to rear tires. Internal roller bearings provide smooth operation and help prevent binding. Unit requires a 5" O.D. x 6-5/8" or 7" tall coil spring, sold separately. Unit is 18-1/2" long overall and most commonly used with a 3/4"-16 LH rod end and a 3/4" suspension tube. Subtract 18-1/2" from center to center of the chassis mounting distance to determine required tube length.

Replacement Parts

Part No.	Description
ALL56162.....	Rubber Bushing



Torque Absorber

ALL56165

The Allstar steel Torque Absorber may be used on circle track cars as the upper third link, right rear trailing arm or Panhard bar to increase traction. Measures 7-1/2" between jam nuts and 10.385" end to end. Accepts 3/4" rod ends or suspension tubes.

Replacement Parts

Part No.	Description
ALL56164.....	Thru-Bolt
ALL56166.....	Bushing (Each)
ALL56167.....	End Stud
ALL99010.....	Washer
ALL99011.....	Barrel
ALL99012.....	End Cap



Rubber Bushings

Bushings absorb torque from rear end and may also be used as replacement in other applications. Sold each.

Part No.	Description
ALL56161.....	3" O.D., 1-1/2" Tall, 5/16" Shoulder
ALL56162.....	3" O.D., 1-1/2" Tall, No Shoulder



Pivot Assembly

ALL56160

Rubber assembly mounts on top of rear end housing (3rd link) and absorbs energy from tires to increase traction.

Replacement Parts

Part No.	Description
ALL18262.....	3/4"-16 Jam Nut
ALL18440.....	Washer
ALL56161.....	Bushing



Upper Third Links

Aluminum spring-loaded torque absorbers replace the upper solid link on the rear suspension for extra traction off the corner. Order 3/4" rod ends separately.

Part No.	Description
ALL56168.....	Unit With 800 Lb. Blue Spring
ALL56169.....	Unit With 1,000 Lb. Red Spring
ALL56171.....	Unit With 1,600 Lb. Gold Spring
ALL56170.....	Unit With 2,300 Lb. Green Spring



Replacement Springs For Upper Third Links

Replacement springs for upper third links are available in four rates. Spring heights are 3.560", inside diameters are 1.045", and outside diameters are 1.975".

Part No.	Rate/Color
ALL56173.....	800 Lb., Blue
ALL56172.....	1,000 Lb., Red
ALL56175.....	1,600 Lb., Gold
ALL56176.....	2,300 Lb., Green



Panhard Bar/Third Link Brackets

Brackets have a built-in arch for adjustment of the Panhard bar or third link angle without changing the length of the arm. Brackets are 1/8" thick. Sold as a pair.

Part No.	Description
ALL60162.....	6-Hole Brackets With 1/2" Holes
ALL60163.....	6-Hole Brackets With 5/8" Holes
ALL60165.....	6-Hole Brackets With 3/4" Holes
ALL60167.....	5-Hole Brackets With 3/4" Holes



Weld-On Panhard Bar Bracket

Bracket is made from 1/4" steel and has six 3/4" mount holes for Panhard bar. Measures 8-1/2" tall by 2" wide.



Upper Link Chassis Brackets

Weld-on brackets have curved 3/4" slots to maintain pinion angle as the 3rd link is raised or lowered. Both brackets are notched for 1-3/4" round tubing and are 3/16" thick.

Part No.	Description
ALL60065.....	Short
ALL60066.....	Long



Quick Change Upper Link Brackets

Bracket bolts to top of quick change and accepts upper link. ALL60154 is 1/4" thick, gold anodized aluminum and has a 3/4" x 4-1/2" slot for quick adjustment. ALL60150 is steel with three 3/4" holes, 3" to the rear for forward traction. ALL60156 is 1/4" thick steel with multiple holes, popular on modifieds. Sold in pairs.

Part No.	Description
ALL60154	Aluminum Brackets With 4-1/2" Slot
ALL60150	Steel Brackets With Three Holes
ALL60156	Steel Brackets With Multiple Holes



Upper Link Bracket Kit ALL60155

Bracket bolts to top of most quick change rearends to provide mounting locations for upper link and 90/10 shocks. Made from 1/4" aluminum, each bracket kit includes Grade 8 mounting hardware and aluminum sleeve spacers that can be cut to position upper link and shocks.



90/10 Shock Brackets ALL60026

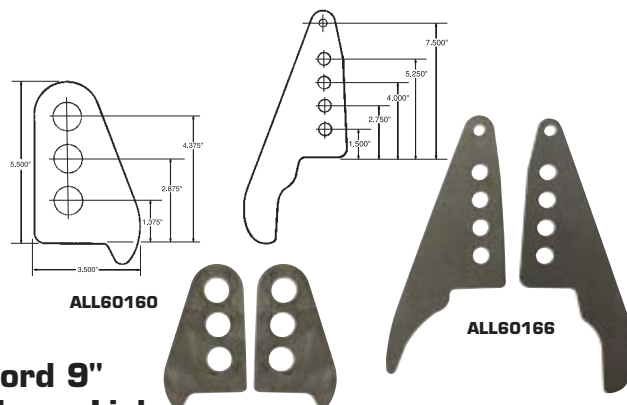
Weld brackets to the chassis, then mount shock between the chassis and the differential to control "unloading" during deceleration or hard braking. Brackets fit 1-1/2" dia. tubing and have four 1/2" holes, spaced 1" apart. Sold in pairs.



90/10 Spacer Kits

Kits with multiple spacers allow positioning of the 90/10 shock where ever needed between brackets. Spacers have a .500" I.D. hole. Kits include bolt, nut and spacers.

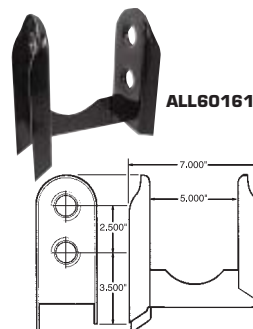
Part No.	Description
ALL60149	Spacer Kit With Steel Spacers NEW
ALL60159	Spacer Kit With Aluminum Spacers



Ford 9" Upper Link Brackets

Ford 9" housing brackets provide a mounting point for upper link. Weld-on brackets fit standard steel Ford housings.

Part No.	Description
ALL60160	1" Diameter Holes, Sold In Pairs
ALL60161	1" Diameter Holes, One Required
ALL60166	3/4" Diameter Holes, Set Of 2



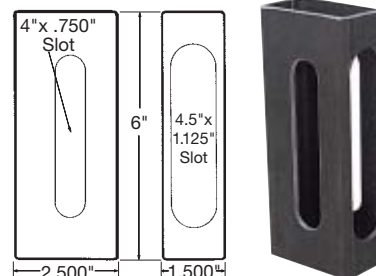
Ford 9" Upper Link Brackets ALL60157

Steel brackets are designed to weld to most 9" Ford style center sections. Brackets provide multiple mounting locations for 90/10 shock, upper link, third link or pull bar.



3/4" Slider Box ALL60188

Welds to frame. The 1/8" wall, 1-1/2" wide x 6" tall x 2-1/2" deep bracket has a 3/4" slot. May also be used as a front third link mount. Use with T-nut for easy adjustment (ALL60192 or ALL60193). Sold individually.



Upper Link Spacer Kits

Kits with multiple spacers allow the top link to be positioned where ever needed between brackets. Spacers have a .750" I.D. hole. Kits include bolt, nut and spacers.

Part No.	Description
ALL60148	Spacer Kit With Steel Spacers NEW
ALL60158	Spacer Kit With Aluminum Spacers



Panhard Bars

Panhard bars are formed from 1.250" tubing with 3/4"-16 threads in each end. For use with 3/4" RH rod ends and clamp-on brackets (ALL60180 or ALL60181). Center-to-center length reference is figured including rod ends. Rod ends sold separately.

Part No.	Description
ALL56146.....	29" Center-To-Center
ALL56147.....	30-1/2" Center-To-Center
ALL56148.....	32-3/4" Center-To-Center

Adjustable J-Bar Style Panhard Bars

Bars are formed from 1-1/2" steel tubing and mount to the pinion rather than the axle tube to maintain adequate driveshaft clearance. J-bars have 3/4" rods ends and allow up to 2" of adjustment. The 18-1/2" J-bar has an adjustment range of 17-1/2" to 19-1/2", while the 20-1/2" bar may be adjusted from 19-1/2" to 21-1/2".

Part No.	Description
ALL56155.....	J-Bar Panhard Bar, 18-1/2" Adjustable, 6.2 Lbs.
ALL56156.....	J-Bar Panhard Bar, 20-1/2" Adjustable, 6.5 Lbs.
ALL99050.....	Replacement Threaded Adjuster
ALL99052.....	Adjuster Nut

J-Bar Style Panhard Bar With Rubber Center **ALL56157**

Adjustable J-bar style Panhard bar has a rubber center to cushion side loading and improve handling. Bar is 1-1/2" dia. steel tubing. Center-to-center length adjusts from 18-1/2" to 23".

Replacement Parts

Part No.	Description
ALL18440.....	Washer
ALL56162.....	Rubber Bushing
ALL99051.....	Threaded Rod

J-Bar Style Panhard Bar **ALL56140**

Panhard bar is formed from .250" wall 1-1/2" steel tubing and measures 21" from center to center of rod end with 4" of drop.

Cut-To-Fit J-Bar Style Panhard Bars

Cut-to-fit bar is an unwelded kit offering the ability to build a custom length J-Bar up to 27" long to work with most chassis. Bar is formed from .250" wall 1-1/2" steel tubing, has a 4" drop, includes a threaded insert and rod ends.

Part No.	Description
ALL56141.....	Bar With Standard Rod Ends
ALL56142.....	Bar With Aircraft Rod Ends
ALL56143.....	Replacement 3/4"-16 Insert



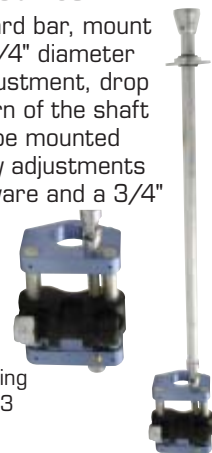
Adjustable Panhard Bar Mounts

Easily adjusted on frame side of Panhard bar, mount has a threaded shaft and fastens to 1-3/4" diameter tubing. Standard mount kit has 2" of adjustment, drop mount kit has 5" of adjustment. Each turn of the shaft moves mount .100". Extension rod may be mounted in rear window or decking for quick, easy adjustments from outside of the car. Mounting hardware and a 3/4" Panhard bar bolt are included.

Part No.	Description
ALL60270.....	Standard Mount Kit
ALL60273.....	Drop Mount Kit

Replacement Items:

ALL60272.....	Extension Rod With Bushing For ALL60270/ALL60273
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Internal Screw Style Panhard Bar Adjusters **ALL56152**

A screw bolt style adjuster is welded inside of the tube. When welded in place of current mount, Panhard bar can be easily adjusted by turning the screw bolt. Attach Panhard bar to this adjuster with Allstar ALL60183 Clevis (not included). Rear Panhard mount, 21" tall with 3" Of Adjustment.



JONATHAN DAVENPORT



JARED LANDERS

PHOTOS: JOHN BERGLUND

Steel Radiused Climbing Style **NEW** Frame Mount Panhard Bar Brackets

Steel climbing style adjuster mounts to chassis and permits panhard/J-bar adjustment without removing or re-aligning spacers or tabs found on other mounts. Radiused slot eliminates the need to re-square the rear end after adjustments. Bracket has Panhard/J-bar mounting holes located inboard and outboard of square tube to work with most chassis. Bracket includes mounting hardware.



Part No.	Description
ALL60238	.....Bracket For 1-1/2" x 1-1/2" Tubing
ALL60239	.....Bracket For 2" x 2" Tubing

Aluminum Radiused Climbing Style Frame Mount Panhard Bar Brackets

Easily adjust your Panhard bar with only one wrench! Climbing style adjuster allows any amount of adjustment without having to remove or re-align any spacer/tabs. Radiused slot so you don't have to re-square the rear end after adjustments. Aluminum brackets fit 2" x 2" tubing.



Part No.	Description
ALL60246	.....Inside And Outside Mounting Holes (Most modifieds and GRT)
ALL60247	.....Center And Inside Mounting Holes (Mastersbilt, Barry Wright, Hughes)
ALL60248	.....Outside And Center Mounting Holes (Rocket)

Radiused Climbing Pinion Mounts For Quick Change

Hex designed adjuster provides easy adjustment of panhard bar on rear-end mount for up to 4" of adjustment. Radiused slot eliminates the need to adjust length of the Panhard or J-bar.



Part No.	Description
ALL60285	.....Single Sided
ALL60286	.....Double Sided

Cam Adjuster Nut **ALL99185**

Replacement adjusting nut used with Allstar aluminum and steel climbing panhard bar mounts. Unique gear design raises and lowers bar mounting point with the turn of a wrench.



Back Nut For Cam Adjuster **NEW** **ALL99186**

Replacement back nut has 3/4"-16 threads, is used with Allstar aluminum climbing panhard bar mounts and may also be used as an upgrade for steel climbing mounts. Nut design allows adjustment with only one wrench



Clamp-On Panhard Bar Brackets

Adjustable steel or aluminum brackets clamp to square tubing, providing multiple Panhard bar mounting locations. Brackets are tapped for 3/4"-10 bolts. Steel brackets have outer holes 5" apart. Aluminum brackets have outer holes 5.5" apart. Hole measurements are center-to-center.



Part No.	Description
ALL60240	.....Steel Brackets

ALL60240	.....For 2" x 2" Tubing
ALL60244	.....For 1-1/2" x 1-1/2" Tubing

Aluminum Brackets

ALL60243	.....Straight, 2.5 Lbs., For 2" x 2" Tubing
ALL60245	.....Angled, 2.0 Lbs., For 2" x 2" Tubing

Aluminum Panhard Bar Clevis

Gold anodized aluminum clevis clamps around a chassis tube and connects to the 3/4" rod end on the long end of a J-bar style Panhard bar. After loosening the two Allen bolts, the clamp may be slid up or down on the chassis tube to adjust the bar and change roll center.



Part No.	Description
ALL60182	.....1-1/2" I.D.
ALL60183	.....1-3/4" I.D.

Ford 9" Bracket **ALL60180**

Bracket connects Panhard bar to Ford 9" axle housing. Roll center height can be changed by loosening clamp and pivoting bracket up or down. Measures 7-3/4" from housing to end of bracket, 3/4"-16 threads. Grade 5 hardware with Nyloc nuts included.



Quick Change Bracket **ALL60181**

Clamp-on bracket mounts on left side tube of quick change to connect Panhard bar. Change roll center height by loosening clamp and pivoting bracket up or down. Measures 11-3/4" from housing to end of bracket 3/4"-16 threads. Grade 5 hardware with Nyloc nuts included



Panhard Bar Cones

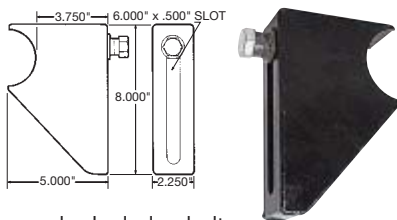
Spaces Panhard bar away from rear mounted power steering, brackets, etc. Aluminum or steel. 3/4" I.D.

Part No.	Description
ALL56144	.....Aluminum
ALL56145	.....Steel



Weld-On Adjustable Panhard Bar Mount ALL60185

Weld bracket on rear of 3" axle tube to mount Panhard bar behind housing. Machined 6" slot makes it possible to change roll center by adjusting Panhard bar angle. Includes bolt, spacers, washer and sliding retainer nut.



Panhard Bar/Third Link Brackets

Brackets have a built-in arch for adjustment of the Panhard bar or third link angle without changing the length of the arm. Brackets are 1/8" thick. Sold as a pair.

Part No.	Description
ALL60162.....	6-Hole Brackets With 1/2" Holes
ALL60163.....	6-Hole Brackets With 5/8" Holes
ALL60165.....	6-Hole Brackets With 3/4" Holes
ALL60167.....	5-Hole Brackets With 3/4" Holes



Weld-On Panhard Bar Bracket ALL60168

Bracket is made from 1/4" steel and has six 3/4" mount holes for Panhard bar. Measures 8-1/2" tall by 2" wide.



Steel Panhard Bar Bracket ALL60169

Bracket, has a 4" long x 3/4" wide slot, and connects Panhard bar to the frame. Sold individually. Two are required.



Double-Sided Ford 9" Brackets

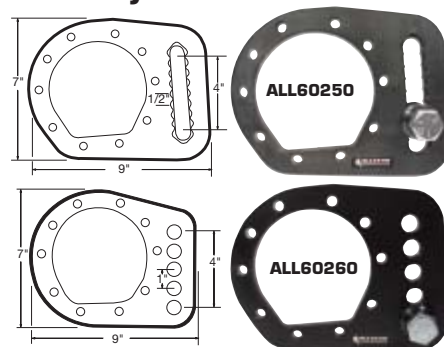


Double-sided, brackets are made of 1/2" steel and accept a right- or left-hand Panhard bar without alteration. Standard thread (3/4"-16") or 3/4" slotted type.

Part No.	Description
ALL60173.....	Slotted Double-Sided Ford 9" Panhard Bracket
ALL60175.....	Threaded Double-Sided Ford 9" Panhard Bracket
ALL99040.....	Replacement Spacer For ALL60173

Ford 9" Chrome Moly Brackets

Tired of bending Panhard bar brackets? Durable brackets are made of 4140 chrome moly steel and will solve the problem. Available with five holes or slotted. Bolt, nut and spacers included.



Part No.	Description
ALL60250.....	Slotted Bracket
ALL60260.....	5-Hole Bracket

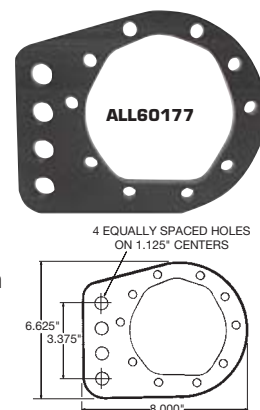
Replacement Parts

ALL60252.....	3/4"-16 Nut For ALL60250
ALL60254.....	Tapered Spacer For ALL60250 And ALL60260
ALL60256.....	Bolt Spacer For ALL60250 And ALL60260
ALL60258.....	3/4"-16 x 2.75" Bolt For ALL60250
ALL60266.....	3/4"-16 x 2.25" Bolt For ALL60260

Ford 9" Brackets

Ford center section brackets are 1/2" thick steel or aluminum. Each has four 3/4"-16 mount holes to provide 3.375" of adjustment. Both have dual patterns and may be flipped to accommodate right- or left-hand Panhard bars. Both attach with five bolts.

Part No.	Description
ALL60176.....	Steel Bracket
ALL60177.....	Aluminum Bracket



Smart Tool ALL10113

Ensure that chassis tubing is level and plumb when building roll cages or checking driveshaft angles. Also works on trailing arms and suspension tubes when used with ALL10740 Smart Tool Tray. A "hold" button freezes and unfreezes readings which can be displayed as degrees, percentages, or in./ft. at the push of a button. Plus and minus signs indicate when pitch is more or less than that shown on the display. Pitch reads in 1/8 in./ft. increments. Listen and level emits an audible "beep" at level and plumb. The tool shuts off automatically if idle for more than six minutes. Powered by a standard 9 volt battery.



Smart Tool Tray ALL10740

Aluminum tray is a nice addition when using Smart Tool on 7/8" and 1" O.D. trailing arms or suspension tubes. Plastic clips allow tray to snap to tube when in tight areas. A bubble level helps provide accurate readings.



Quick Change Panhard Bar Mount **ALL60275**

Replaces the front seal plate/bearing retainer on most quick changes to add 4" of adjustment. Includes yoke seal, O-ring, spacers and 3/4" lock nut.



Replacement Components

Part No.	Description
ALL99112	Stud
ALL99113	Large Spacer
ALL99114	Small Spacer
ALL99115	O-Ring



Quick Change Panhard Bar Mount **ALL60171**

Double slotted aluminum pinion mount bolts directly to quick change center section for use with a straight bar or Panhard bar. Both slots have serrations and mount includes seal, O-ring, tapered spacer and tanged washer. Anodized black.



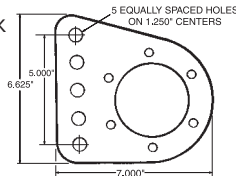
Replacement Components

Part No.	Description
ALL99110	Tanged Washer
ALL99111	Tapered Spacer



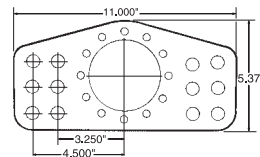
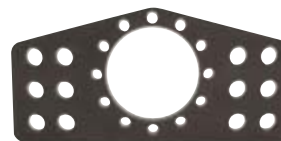
Quick Change 5-Hole Bracket **ALL60170**

Bracket mounts to all standard quick change rear ends with six bolts. Made of 1/2" thick steel, bracket has five 3/4" Panhard bar mounting holes for up to 5" of adjustment.



Quick Change Bracket **ALL60174**

Aluminum 12-hole Panhard bar bracket has six 3/4"-16 holes on each side of the pinion and fits all standard quick change rear ends. Bracket is 1/2" thick and is often used on dirt cars.



Quick Change Panhard Bar Mount **ALL60280**

Bracket has arched serrated slots for easy adjustment. Designed by Scott Bloomquist.



Replacement Component

Part No.	Description
ALL60282	Replacement Bolt And Spacers

Quick Change Yoke Seal

Replace leaking or damaged seals in most quick change differentials.

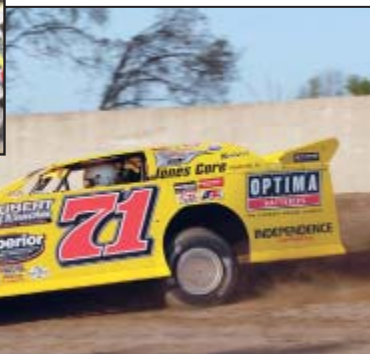
Part No.	Description
ALL72145	5/16"
ALL72144	1/2"
ALL72143	3/4"



SCOTT BLOOMQUIST



DON O'NEAL



BRANDON THIRLBY



PHOTOS: JOHN BERGLUND

Threaded Tubing Ends

Chrome moly 4130 steel tubing ends are ideal for building custom length suspension tubes. Available in RH and LH threads.



Thread Size	Tubing Size	RH Part No.	LH Part No.
10-32	3/8" x .058"	ALL22500	-
5/16"-24	1/2" x .058"	ALL22504	-
3/8"-24	5/8" x .058"	ALL22508	ALL22509
3/8"-24	3/4" x .058"	ALL22512	ALL22513
1/2"-20	7/8" x .058"	ALL22518	ALL22519
1/2"-20	1" x .058"	ALL22522	ALL22523
1/2"-20	1" x .065"	ALL22526	ALL22527
1/2"-20	1-1/8" x .058"	ALL22530	ALL22531
5/8"-18	1" x .058"	ALL22534	ALL22535
5/8"-18	1" x .095"	ALL22538	ALL22539
5/8"-18	1-1/4" x .095"	ALL22542	ALL22543*
5/8"-18	1-1/4" x .120"	ALL22546	ALL22547*
3/4"-16	1-1/4" x .095"	ALL22550	ALL22551*
3/4"-16	1-1/4" x .120"	ALL22554	ALL22555*
3/4"-16	1-3/8" x .095"	ALL22558	ALL22559*

*Tube end has built-in hex for adjusting.

Aluminum Suspension Tubes

Clear anodized tubes have a machined wrench flat on one end for ease of adjustment. Tubes have .156" wall thickness, are available in two diameters and a variety of lengths. The 56400 series tubes are 7/8" in diameter and both ends are tapped 5/8", one RH and LH. The 56500 Series tubes are 1" in diameter and both ends are tapped 3/4", one RH and one LH. 6061-T6 material.



Length	5/8" Thread	3/4" Thread	Length	5/8" Thread	3/4" Thread
5"	ALL56405	ALL56505	18"	ALL56418	ALL56518
6"	ALL56406	ALL56506	19"	ALL56419	ALL56519
7"	ALL56407	ALL56507	20"	ALL56420	ALL56520
8"	ALL56408	ALL56508	21"	ALL56421	ALL56521
9"	ALL56409	ALL56509	22"	ALL56422	ALL56522
10"	ALL56410	ALL56510	23"	-	ALL56523
11"	ALL56411	ALL56511	24"	-	ALL56524
12"	ALL56412	ALL56512	25"	-	ALL56525
13"	ALL56413	ALL56513	26"	-	ALL56526
14"	ALL56414	ALL56514	27"	-	ALL56527
15"	ALL56415	ALL56515	28"	-	ALL56528
16"	ALL56416	ALL56516	29"	-	ALL56529
17"	ALL56417	ALL56517	30"	-	ALL56530

Unthreaded 72" Suspension Tubes

72" long aluminum tubes have a .156" wall.

Part No. **Description**

ALL56472.....7/8" O.D. Tube For 5/8" Rod Ends

ALL56572.....1" O.D. Tube For 3/4" Rod Ends

Steel Suspension Tubes

NEW!

Swaged D.O.M. steel tubes are black anodized. 7/8" O.D. tubes are .083" thick, 1" O.D. tubes are .095".



Length	5/8" Thread	3/4" Thread	Length	5/8" Thread	3/4" Thread
4"	ALL57152	-	13.5"	ALL57171	-
4-1/2"	ALL57153	-	14"	ALL57172	ALL57272
5"	ALL57154	ALL57254	14.5"	ALL57173	-
5-1/2"	ALL57155	-	15"	ALL57174	ALL57274
6"	ALL57156	ALL57256	16"	ALL57176	ALL57276
6-1/2"	ALL57157	-	17"	ALL57178	ALL57278
7"	ALL57158	ALL57258	18"	ALL57180	ALL57280
8"	ALL57160	ALL57260	19"	ALL57182	ALL57282
9"	ALL57162	ALL57262	20"	ALL57184	ALL57284
10"	ALL57164	ALL57264	21"	-	ALL57286
11"	ALL57166	ALL57266	22"	-	ALL57288
12"	ALL57168	ALL57268	23"	-	ALL57290
12.5"	ALL57169	-	24"	-	ALL57292
13"	ALL57170	ALL57270	25"	-	ALL57294

Aluminum Hex Suspension Tubes

Used in steering and suspension systems, hex tubes are easy to install and easy to adjust.

Available in 7/8" hex with 5/8" threads tapped RH and LH, and 1-1/8" hex with 3/4" threads tapped RH and LH, tubes are black anodized for appearance and corrosion resistance. 6061-T6 material.



Length	5/8" Thread	3/4" Thread	Length	5/8" Thread	3/4" Thread
7"	ALL56607	ALL56707	23"	-	ALL56723
8"	ALL56608	ALL56708	24"	-	ALL56724
9"	ALL56609	ALL56709	25"	-	ALL56725
10"	ALL56610	ALL56710	26"	-	ALL56726
11"	ALL56611	ALL56711	27"	-	ALL56727
12"	ALL56612	ALL56712	28"	-	ALL56728
13"	ALL56613	ALL56713	29"	-	ALL56729
14"	ALL56614	ALL56714	30"	-	ALL56730
15"	ALL56615	ALL56715	32"	-	ALL56732
16"	ALL56616	ALL56716	34"	-	ALL56734
17"	ALL56617	ALL56717	36"	-	ALL56736
18"	ALL56618	ALL56718	38"	-	ALL56738
19"	ALL56619	ALL56719	40"	-	ALL56740
20"	ALL56620	ALL56720	42"	-	ALL56742
21"	ALL56621	ALL56721	44"	-	ALL56744
22"	ALL56622	ALL56722			

Unthreaded 72" Suspension Tubes

Part No. **Description**

ALL5667272" x 7/8" Hex For 5/8" Rod Ends

ALL5677272" x 1-1/8" Hex For 3/4" Rod Ends

Jam Nuts and Rod Ends- See Page 57

Standard Jam Nuts in steel and aluminum as well as Thin O.D. Jam Nuts in steel, aluminum or black aluminum. Rod Ends are offered in steel, Moly or aluminum. See page 57 for part numbers.

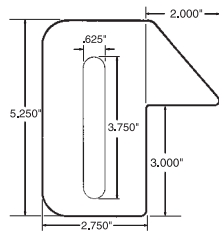


Trailing Arm Brackets

Steel brackets can be used as front mount for leaf spring or trailing arm. Assorted styles are available. Sold each.

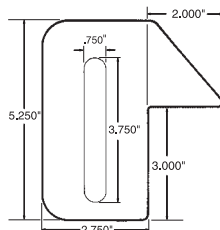
ALL60043

5/8" slot, 3/16" thick, 3-3/4" long.



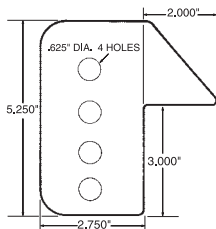
ALL60044

3/4" slot, 3/16" thick, 3-3/4" long.



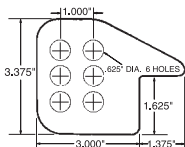
ALL60045

5/8" holes, 1/8" thick.



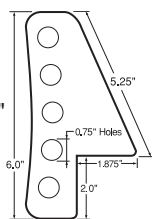
ALL60046

Adjustable front leaf spring mount, 5/8" holes, 3/16" thick.



ALL60048

Adjustable bracket welds to chassis, 3/4" holes, 1/8" thick.



Tapered Spacers

Steel and aluminum tapered spacers make shock or radius rod mounting neat and strong, and help prevent binding. Package of 2.

Steel 1/2" I.D.

Part No.	Length
ALL18570	1/4"
ALL18571	3/8"
ALL18572	1/2"
ALL18574	3/4"
ALL18576	1"

Steel 5/8" I.D.

Part No.	Length
ALL18580	1/4"
ALL18582	1/2"
ALL18584	3/4"
ALL18586	1"

Aluminum 1/2" I.D.

Part No.	Length
ALL18590	1/4"
ALL18592	1/2"
ALL18594	3/4"
ALL18596	1"



Trailing Arm Bracket

ALL60042

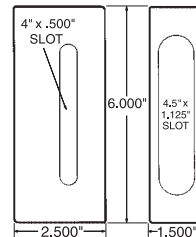
Weld-on bracket has a curved 3/4" slot so rear end remains square as the trailing arm is raised or lowered. Notched for 2" x 3" square tubing. 1/4" thick.



Trailing Arm Bracket

(1/2" Slider Box) ALL60186

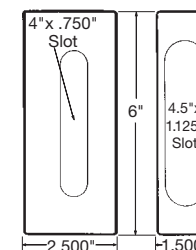
Welds to frame. The 1/8" wall, 1-1/2" x 6" x 2-1/2" rectangular bracket has a 1/2" slot. Use with T-nut for easy adjustment (ALL60194 or ALL60195). Sold each.



Trailing Arm Bracket

(3/4" Slider Box) ALL60188

Welds to frame. The 1/8" wall, 1-1/2" wide x 6" tall x 2-1/2" deep bracket has a 3/4" slot. May also be used as a front third link mount. Use with T-nut for easy adjustment (ALL60192 or ALL60193). Sold each.



Slider Box T-Nuts

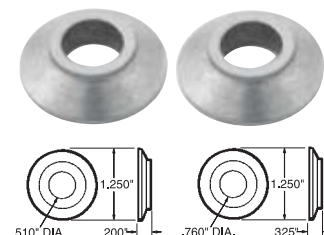
T-nuts have slot built in to keep them from turning. No second wrench is needed to tighten or loosen. Use with ALL60186 and ALL60188 slider box. Sold each.



Part No.	Description
ALL60194	1/2"-13 (Coarse Thread)
ALL60195	1/2"-20 (Fine Thread)
ALL60196	5/8"-11 (Coarse Thread)
ALL60197	5/8"-18 (Fine Thread)
ALL60192	3/4"-10 (Coarse Thread)
ALL60193	3/4"-16 (Fine Thread)

Rod End Spacers

Machined to work with ALL60186 and ALL60188 trailing arm brackets. Fits between bracket and rod end to prevent binding. May also be used as a standard rod end spacer. Package of 2.



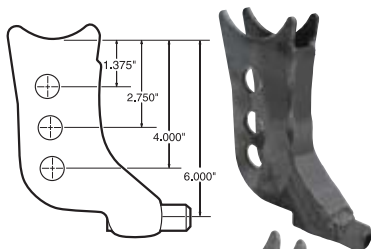
Part No.	Description
ALL60187	1/2" Hole, Use With ALL60186 Bracket
ALL60189	3/4" Hole, Use With ALL60188 Bracket

Weld-On Trailing Arm Brackets

Weld lower rear mount brackets to 3" axle tube to mount coil-overs and trailing arms. Brackets are 1/4" thick steel with 1/2" shock hole. Available with either 3/4" trailing arm holes or a 2" long slot.

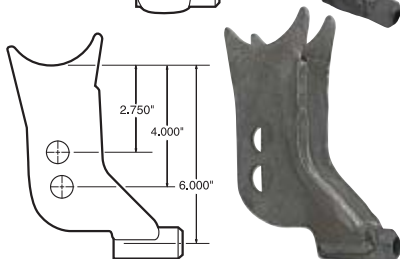
ALL60122

Bracket with three trailing arm holes.



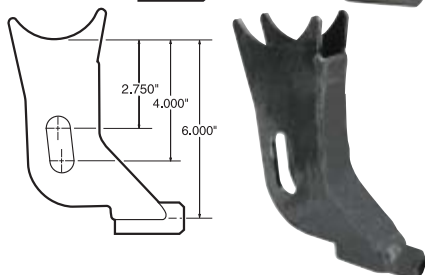
ALL60126

Bracket with two trailing arm holes.



ALL60128

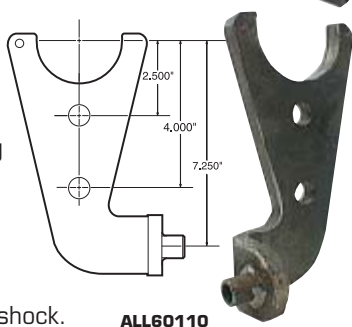
Bracket with 2" slot.



Weld-On Trailing Arm/Shock Brackets

Flame cut, 1/2" thick steel brackets weld to 3" diameter axle tube providing mounting points for trailing arm and shock. Brackets have two 3/4"-10 threaded holes to mount trailing arm and a 1/2" diameter hole with spacer for mounting a shock.

Part No. Description
ALL60110.....LH Bracket
ALL60111.....RH Bracket



ALL60110

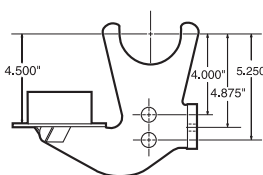
Weld-On Trailing Arm/Spring Brackets

Flame cut, 1/2" thick steel brackets weld to 3" diameter axle tube providing mounting points for trailing arm, shock and a 5" conventional coil spring. Brackets have two 3/4"-10 threaded holes to mount trailing arm and a 1/2" diameter hole with spacer for mounting a shock. Spring mount is positioned 3" below axle tube.

Part No. Description
ALL60120.....LH, 1/2" Hole
ALL60121.....RH, 1/2" Hole



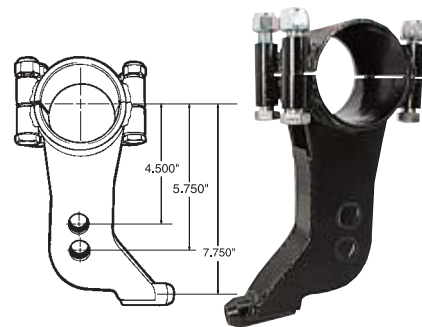
ALL60120



Clamp-On Trailing Arm Brackets

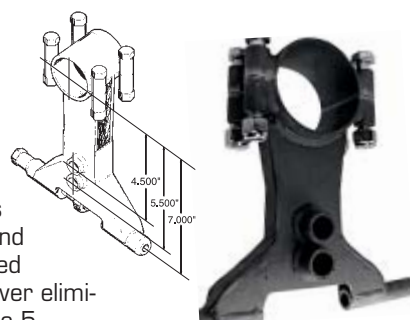
Steel brackets clamp on 3" axle tube for attachment of coil-over shocks and trailing arms. Available with two 3/4" holes or a 2" slot. Grade 5 hardware and Nyloc nuts included.

Part No. Description
ALL60134Bracket With Two 3/4" Holes
ALL60135Bracket With 2" Slot



Clamp-On Trailing Arm Bracket ALL60136

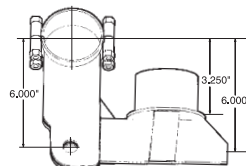
Universal bracket mounts coil-over eliminator and shock next to axle and mounts trailing arm 4-1/2" below axle centerline, either inside or outside of bracket. Allows Limited Late Models and Modifieds to be changed from coil-over to coil-over eliminator and shock. Grade 5 hardware and Nyloc nuts included.



Clamp-On Trailing Arm Bracket

Steel bracket clamps on 3" axle tube to provide mounts for shock, trailing arm and 5" O.D. coil spring. Grade 5 hardware included.

Part No. Description
ALL60140LH Bracket
ALL60141RH Bracket



Clamp-On Trailing Arm Bracket ALL60138

Aluminum bracket clamps to a 3" axle tube, has three 3/4" mounting holes for trailing arm location and a mount for coil-over shock. May be used on the right or left hand side of housing.



Swing Arms

Lower rear suspension link. Each arm is zinc plated for corrosion resistance, with a 3/4" rod end on one end and threads in the other end to accept a 3/4" male rod end. Used on Dirt Late Models and Modifieds. Available in 13-1/2", 15-1/2" and 19" lengths.

Part No.	Description
ALL56052	13-1/2"
ALL56053	15-1/2"
ALL56054	19"



Clamp-On Rings

Steel brackets bolt to 3" axle tubes. Choose from five widths in 1-, 2- and 4-bolt designs.

Part No.	Description
ALL60143	1-Bolt, 5/8" Wide
ALL60144	2-Bolt, 1" Wide
ALL60145	2-Bolt, 1-3/4" Wide
ALL60146	2-Bolt, 2" Wide
ALL60147	4-Bolt, 3" Wide



ALL60143



ALL60145

QC Axle Tube Support Brackets

ALL68320 attaches to the top of side bell bolts on most quick change rear ends and is notched for clearance of bell support rib on old style rear ends. Brackets have 1/2" holes and mount directly onto a 3" axle tube.

Part No.	Description
ALL68320	Center Section Mount
ALL68322	Axle Tube Mount
ALL68324	Axle Tube Mount



ALL68322



ALL68324



ALL68320

Lift Bar Retainer Clamp

1" wide bracket clamps to 3" axle tube providing a mounting point for lift bar support rod.



Top View

Limiter Chain Kit **ALL64312** **NEW**

Commonly used to limit rear suspension or lift bar travel. 3/16" x 18" long chain link will accept a 3/8" bolt or pin but may be modified to accept up to a 1/2" bolt. Chain can be easily cut to required length. Shrink sleeve installs over chain and when heated with a heat gun shrinks to keep chain in position and prevent from binding or catching on itself.



Related Components

Part No.	Description
ALL64313	18" Chain Only

Suspension Limiter **NEW**

Single bushing suspension limiter is commonly used on the chassis LR or RR to limit travel during acceleration "hike up" and control roll steer. Double bushing limiter is often used on the lift bar to control lift bar travel on deceleration. Bushing design reduces or absorbs shock when suspension is limited and helps reduce tire unloading. Top plate is drilled to attach a 1/2" rod end when used in a shock mount or for attaching to a weight jack bolt with 7/16"-20 internal threads using optional chrome moly stud ALL64304. Clevis has a 3/8" hole for simple attachment to a chain or cables.



Part No.	Description
ALL64300	Single Bushing Limiter
ALL64302	Dual Bushing Limiter
ALL64304	Chrome Moly Stud With Jam Nut

Jacobs Ladder

Jacobs Ladder is constructed of 4130 chrome moly with aluminum straps. Grade 8 bolts, nyloc nuts, and AN flat washers are included. Appx. 2 lbs.

Part No.	Description
ALL55083	12-1/4" Compact NEW
ALL55080	13-1/4"
ALL55081	13-5/8"
ALL55082	14"
ALL55084	12-1/4" Compact NEW
ALL55085	13-1/4" Adjustable
ALL55086	13-5/8" Adjustable
ALL55087	14" Adjustable



Replacement Component

ALL55090	Strap
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Titanium Jacobs Ladders

Titanium Jacobs Ladder is completely assembled with aluminum straps, Titanium bolts, mechanical lock nuts, and AN flat washers. Titanium ladders are 1/2 lb. lighter than 4130 steel ladders and weigh only 1-1/2 lbs.

Part No.	Description
ALL55076	12-1/4" Compact NEW
ALL55077	13-1/4" Small
ALL55078	13-5/8" Medium
ALL55079	14" Large



HANK BERRY

PHOTO: BYRON FICHTER

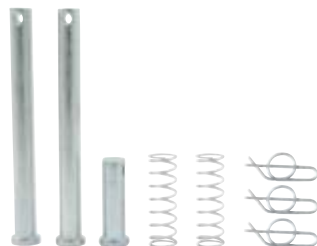
Jacobs Ladder Pin Kits

Pin kits offer a quick option for changing out a Jacobs Ladder. Kits include two 3/8" x 3-3/4" long strap pins, one 3/8" or 1/2" x 1-1/2" long pin for birdcage rod end, 3 clips and two springs that help keep the ladder free.

Part No.	Description
ALL55093	.....3/8" Steel
ALL55095	.....3/8" Titanium
ALL55094*	.....1/2" Steel
ALL55096*	.....1/2" Titanium

Replacement Components

ALL55097	.....3/8" Clip
ALL55098	.....1/2" Clip
ALL55099	.....Spring



* Used with Allstar Jacobs Ladders

Aluminum Birdcages

Single bearing design Birdcages have replaceable components and are fitted with grade 8 hardware.

Part No.	Description
ALL55040	.....Birdcage LR Black
ALL55042	.....Birdcage RR Black

Replacement Components

ALL55050	.....Brake Mount, RR Steel
ALL55051	.....Flag
ALL55052	.....Spud
ALL55053	.....Bearing 28mm
ALL55054	.....Spirolox
ALL55055	.....Arm Bolt



Non-Wing Aluminum Birdcages

Non-wing single bearing birdcages have lowered rear arm connection points, replaceable components and are fitted with grade 8 hardware.

Part No.	Description
ALL55044	.....Non-Wing Birdcage LR Black
ALL55046	.....Non-Wing Birdcage RR Black

Replacement Components

ALL55050	.....Brake Mount RR Steel
ALL55051	.....Birdcage Flag
ALL55052	.....Birdcage Spud
ALL55054	.....Birdcage Spirolox
ALL55055	.....Birdcage Arm Bolt



Birdcage Bearings

Part No.	Description
ALL72330	.....3.004"
ALL72332	.....3.008"
ALL72336	.....Sprint, 28mm
ALL72338	.....Sprint, 32mm



GM Metric Chassis Trailing Arm Bracket Kits

Includes rear upper and lower control arm mounts. Upper mount must be cut to desired height depending upon where housing is located in the chassis.



Part No.	Description
ALL60052	.....Kit With Single Hole Lower In Stock Location
ALL60053	.....Kit With Single Hole Lower, Lowered To Increase Traction
ALL60054	.....Kit With Multi-Hole Lower

Stock Trailing Arm Brackets

Stock brackets have three 1/2" mounting holes spaced 1-1/4" apart and may be welded to 3" axle tubes to provide three trailing arm mount locations.



ALL60058 is made of 3/16" steel and welds to the top of the rear end housing, providing a point of attachment for upper trailing arms.

Part No.	Description
ALL60050	.....Lower Bracket
ALL60051	.....Shock Bracket For Lower
ALL60058	.....Upper Bracket

GM Trailing Arm Bushing ALL56247

GM bushing with an elastomer bearing insert improves handling and traction, while eliminating bind. Use with stock trailing arms for race or street. Fits most 1965-88 Chevy Chevelle/Malibu, Buick Skylark/GS, Olds Cutlass/4-4-2 and Pontiac Lemans/GTO.



GM Trailing Arm Bushing ALL56245

Direct replacement, heavy duty polyurethane bushing improves handling and traction. Fits most '65-88 Chevy Chevelle/Malibu, Buick Skylark/GS, Olds Cutlass/442 and Pontiac LeMans/GTO.



JEFF LEKA

PHOTO: BOB APPLEGET

Coil-Over Load Bolt Assembly ALL56074

Threaded aluminum bolt is 6" long with 1-1/8"-12 fine threads and is commonly used on big bar soft spring cars. Load bolt offers the ability to easily change corner weights, change the center to center distance of the shock, adjust bump stop distances without adding shims and adjust ride height without running out of shock travel. Commonly used with ALL56098 threaded sleeve.

Part No.	Description
ALL56075	.....Replacement Shock End



Coil-Over Eliminator With Roller Bearings ALL64110

Internal roller bearings reduce friction between shaft and housing. Works with 5" OD springs. Not to be used as a suspension limiting device, check maximum travel before use.

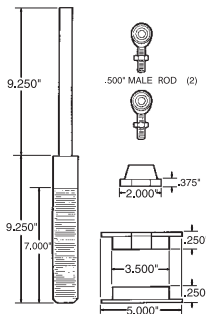
Replacement Parts

Part No.	Description
ALL99034	.....Spring Cup With Hole
ALL99035	.....Spring Cup With Slot
ALL99036	.....Main Slider Shaft
ALL99037	.....Bearing Kit



Coil-Over Eliminator ALL64100

Eliminator fits conventional 5" coil springs. Adjuster locks spring into place. Kit includes a threaded shaft, two spring plates, one adjuster, two rod ends and two jam nuts. Easily adjusted with Allstar ALL11146 wrench. Not to be used as a suspension limiting device, check maximum travel before use.



Replacement Parts

Part No.	Description
ALL64101	.....Rebuild Kit
ALL64102	.....Shaft
ALL64103	.....Spring Cup Only, Slotted
ALL64104	.....Spring Cup Only, Holed



Shock Travel Indicator Kit ALL60094

Check compression and rebound of coil-over shocks. Clamp the aluminum bracket to the shock body and bolt the opposite end to the existing shock eye bolt. May be used with most coil-over and non-coil-over shocks. Clamp is included.



Coil Over Thrust Bearing Kit ALL64210

Kit installs between the spring and the coil-over nut to enable easier turning of the nut under pressure. A must with coil bind, soft spring setups. 2.5" I.D. x 3.25" O.D.



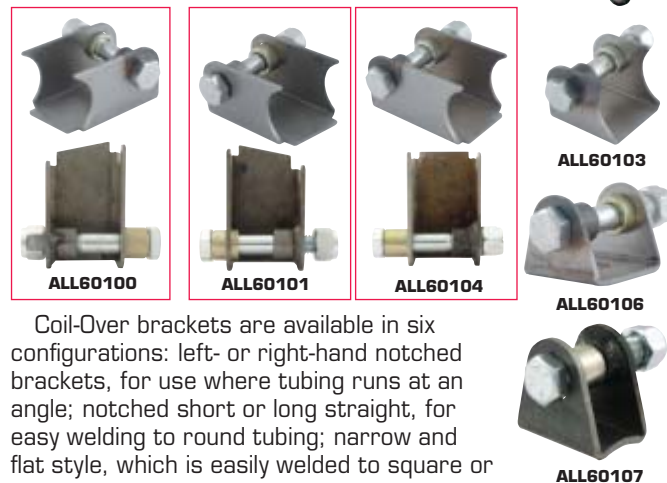
Shock Covers

Neoprene coil-over shock covers help protect expensive shocks and springs from rock damage, keep them clean and prevent the competition from knowing your secrets. 2" hook and loop material makes cover easily removable for adjustments.

Part No.	Description
ALL64204	.....14" Cover For Front Springs
ALL64205	.....16" Cover For Rear Springs



Coil-Over Brackets



Part No.	Description
ALL60100	.....Left Hand, Notched Style
ALL60101	.....Right Hand, Notched Style
ALL60103	.....Short Straight, Notched Style
ALL60104	.....Long Straight, Notched Style
ALL60106	.....Wide Flat Mount Style
ALL60107	.....Narrow Radius Mount Style
ALL99100	.....Replacement Bolt, Locknut And Spacer
ALL99101	.....Replacement Spacer Only

Steel Shock Quick Pins

Steel shock quick pins allow coil-over shocks to be quickly serviced or changed. ALL60108 will work with Allstar coil-over brackets eliminating the need for a separate bushing. ALL60109 is commonly used on nonbushing type brackets, but can be used with Allstar brackets along with bushing. Shock quick pins are 2-1/2" long and include a hair pin.

Part No.	Description
ALL60108	.....Shock Quick Pin With Shoulder
ALL60109	.....Shock Quick Pin Without Shoulder
ALL18442	.....1-5/8" Replacement Hair Pins, 2-Pack
ALL18444	.....2-1/2" Large Replacement Hair Pins, 2-Pack



Shock Inflation Tool **NEW** ALL64260

Shock inflation tool threads onto shock Schrader valves. Fill valve and 0-300 PSI gauge head rotate independently, 360°, for easy filling and reading. Complete with built-in bleeder and includes a protective storage case.



Shock Workstation **NEW** ALL64264

The all in one Shock Workstation holds shock bodies in the upright position for ease of shaft removal or assembly and holds shock shafts vertical or horizontal for easier repairs or revalving. Aluminum construction workstation can be placed in a vise and has 1/4" threaded holes for custom mounting.



Shock Canister Mounts **NEW**

At last a shock canister mount that fits all common shock canisters. Aluminum construction mount is rubber padded to protect shock canister and increase holding strength. Adjustable quick release nylon strap will secure any shock canister from 1-1/2" to 3" in diameter.



Part No.	Description
ALL64270	.....1-1/4" Tubing
ALL64271	.....1-1/2" Tubing
ALL64272	.....1-3/4" Tubing

Bump Stop Components **NEW** For Bilstein Shocks

Many bump stop options are available today. Here are some components for use with Bilstein shocks.

Part No.	Description
Bump Stop Cup	

ALL64275Fits the Bilstein rod end.

Rod Guide Protector

ALL64276Puts the bump stop forces into the shock body, not the rod guide.

Splitter Washer

ALL64277Used to separate stops on stacked stop setups.



Shock Extensions

For added suspension travel, steel extensions fasten directly to Bilstein 46mm (2") body racing shocks with M12-1.0 thread. Sold each.

Part No.	Description
ALL60096	.....1" Extension
ALL60097	.....2" Extension



5" Coil Over Adapter **NEW** ALL64185

Aluminum adapter converts existing coil over kit from a 2.5" spring to a 5" spring. Sold each, two are typically required.



2.5" Coil-Over Kits

Kits fit 2" steel bodied shocks and include everything to assemble one complete shock. Slotted tops allow quick and easy spring changes. Choice of 5" or 7" adjusting sleeve. Use with 2.5" coil-over springs.



ALL64141

Part No.	Description
AFCO/Monroe	
ALL64141	2.5" C/O Kit 7"
ALL64160	Aluminum Sleeve 5"
ALL64161	Aluminum Sleeve 7"
ALL64170	C/O Slotted Top
Bilstein	
ALL64143	2.5" C/O Kit 7"
ALL64162	Aluminum Sleeve 5"
ALL64163	Aluminum Sleeve 7"
ALL64171	C/O Slotted Top
Koni	
ALL64146	2.5" C/O Kit 5"
ALL64147	2.5" C/O Kit 7"
ALL64173	C/O Slotted Top

Part No.	Description
Penske	
ALL64149	2.5" C/O Kit 7"
ALL64162	Aluminum Sleeve 5"
ALL64163	Aluminum Sleeve 7"
ALL64174	C/O Slotted Top
Pro	
ALL64151	2.5" C/O Kit 7"
ALL64165	Aluminum Sleeve 7"
ALL64175	C/O Slotted Top
QA1 2" Steel	
ALL64145	2.5" C/O Kit 7"
ALL64165	Aluminum Sleeve 7"
ALL64172	C/O Slotted Top
QA1 - Alum. Smooth Body	
ALL64154	2.5" C/O Kit 7"
ALL64167	Aluminum Sleeve 7"
Replacement Components	
ALL64180	2.5" C/O Adjusting Nut
ALL64182	2.5" C/O Diaper Pin

Hydraulic 2.5" Coil Over Spring Adjuster **NEW** ALL64220

With weight jack assembly, driver can adjust car handling while driving. Adjustment knob can be used to increase or decrease spring pressure. Adjuster includes hydraulic ram, hydraulic pump with adjustment knob, 9' braided hose and two washers for use with standard or threaded body shocks.



Replacement Component

Part No.	Description
ALL64222	.....O-Ring Kit For ALL64220

Shock Protector **NEW** ALL64200

Plastic shock protector slides over aluminum threaded body shock to protect against wear from spring. Protector measures 6" from spring seat to end, has an I.D. that measures 2.25" and works with all 2.5" I.D. springs. Unit should just cover shock body and may need to be cut to specific length.



6 Qt. Claimer Oil Pans And Pick-Up

Small block Chevy pans have a 6 quart capacity and are 7" deep. Two swinging trap doors and a built in baffle provide consistent oil control. Oil pan fits pre-'86 blocks with 2-pc rear main seal.



ALL26132

Part No. Description

ALL26132.....	L.H. (Driver's Side) Dipstick
ALL26133.....	R.H. (Passenger's Side) Dipstick
ALL26134.....	Pick-Up For Use With Standard Volume Pumps
ALL26135.....	Pick-Up For Use With High Volume Pumps

SB Chevy Rear Main Seal Adapters

May be used to convert one-piece rear main seal on 1986 and newer Chevy small blocks to the old style, two-piece rear seal in order to install a pre-'86 crankshaft. Billet aluminum adapters include hardware. Alignment tool is available for quick, easy adapter installation.



ALL26125

ALL26126

ALL26127

Part No. Description

ALL26125.....	Seal Adapter For Early (Pre-'86) Oil Pan
ALL26126.....	Seal Adapter For Late ('86-Up) Oil Pan
ALL26127.....	Alignment Tool

Main Bearing Spacer Kit ALL26124

Use main bearing spacers to install Chevy 350 crank in a 400 block.



Oil Filter Adapters



ALL92000

ALL92003

ALL92004

Oil filter adapters are a stock replacement mount for securing oil filter to engine block when rebuilding or replacing an engine.

Part No. Description

ALL92000.....	Fits Most 1968-96 SB Chevy Including LT1 And 1968-90 Gen IV BB Chevy Engines. Aluminum Adapter With Bypass Valve Bolts To Block And Has 13/16"-16 Threads To Accept Oil Filter
ALL92001.....	Bolt Kit For ALL92000 2-Pieces
ALL92003.....	Fits Most SB Ford 302-351W Engines. Adapter Threads Into Block With 1-1/16"-12 Threads And Has 3/4"-16 Threads To Accept Oil Filter
ALL92004.....	Fits Most 1997 And Up Gen V And VI BB Chevy Engines. Adapter Threads Into Block With 1"-12 Threads And Has 13/16"-16 Threads To Accept Oil Filter

In-Line Oil Filter

Aluminum in-line oil filter housing includes a specialty made hi-flow high performance Wix filter element. Hex end caps disassemble for easy cleaning and are O-ringed for a leak-proof seal. CNC-machined clear anodized housing is 7-3/4" long x 2-1/2" diameter.



Part No. Description

ALL92040.....	-16AN Fittings
ALL92041.....	-12AN Fittings

Related Components

ALL92043.....	Replacement Filter Element
ALL92044.....	1-1/2" Bracket
ALL92045.....	1-3/4" Bracket
ALL92046.....	Flush Mount Bracket

Oil Inlet Fittings

Aluminum fittings in -10 or -12 ease oil line installation.

Part No. Description

ALL90043.....	-10 To 1/2"NPT, 3.00" Long
ALL90044.....	-12 To 1/2"NPT, 3.00" Long
ALL90046.....	-10 To 1/2"NPT, 4.00" Long
ALL90048.....	-10 To 3/8"NPT, 3.00" Long



ALL90048

Ported Oil Inlet Fitting

ALL90045

Aluminum -12 x 1/2"NPT fitting is 3.500" long with two 1/8"NPT ports for plumbing valve spring oilers.



Inline Oil Temperature Tees

Install in the oil return line (pump-to-tank) to adapt a probe for an oil temperature gauge. All inline tees have 1/2"NPT threads for probe fittings and 1/4" holes for mounting.

Part No. Description

ALL90040.....	-10
ALL90041.....	-12
ALL90042.....	-16



Reducer Fittings

Reducer fittings are an economical way to reduce the male AN thread size on items such as oil coolers and inline temperature tee's.

Part No. Description

ALL90075.....	10AN To 8AN
ALL90076.....	12AN To 10AN



KENT ROBINSON

PHOTO: JOHN BERGLUND

SB Chevy Oil Restrictors

"Oil restrictors reduce the amount of oil flow to the top of the engine, reducing the risk of evacuating the oil pan in continuous high rpm engines while allowing more oil to be directed to the main and rod bearings. Restrictors have a .055" I.D. hole and include two extra O-ring seals. Package of 2.

Part No.	Description
ALL90070	.....SB/BB Chevy, Aluminum With Hex Head
ALL90071	.....SB Chevy Bowtie Block, Steel With Allen Head

NOTE: Not recommended for hydraulic lifter engines.



Dart/Chevy SHP Oil Restrictors ALL90072

Oil restrictors for use in Dart SB Chevy SHP blocks are specifically designed for the priority main oil system to reduce the amount of oil flow to the top of the engine, reducing the risk of evacuating the oil pan in continuous high rpm engines. Kit includes two restrictors and an extra o-ring. Restrictors have a .090" I.D. hole and include detailed installation instructions.



SB Chevy Lifter Valley Vents ALL90065

Lifter valley vents positively vent the crankcase and eliminate oil drain-through and windage losses. When used with valley screens, vents prevent damage from broken valvetrain components. Vents have 1/4"NPT threads and a 9/16" hex head to ease installation. Package of eight.



Linear Engine Oil Coolers

Finned aluminum coolers have 3/4"NPT ends and T-slots for easy mounting.

Part No.	Length
ALL30142	.....3 Ft.
ALL30143	.....4 Ft.
ALL30144	.....5 Ft.



DARRELL LANIGAN

PHOTO: JOHN BEGLUND

Oil Coolers

Adding an oil cooler to a vehicle increases engine life and reduces engine operating temperature. Engine oil not only lubricates but also removes a large amount of heat from the engine. Top engine builders recommend and often require use of an oil cooler. Coolers have built in flanges for mounting to the deck underside of most dirt late models, modifieds or other vehicles that would benefit from use of an oil cooler.

Part No.	Description
ALL30146	.....Cooler With -10AN Fittings, 4" x 15" x 3-1/2" Tall For Most Wet Sump Systems
ALL30145	.....Cooler With -12AN Fittings, 8-3/4" x 15" x 3-1/2" Tall For Most Dry Sump Systems



Oil Cooler Scoops

Scoop mounts to the deck of most race cars above the oil cooler forcing air through the oil cooler to aid cooling. Black plastic scoop has a carbon fiber look and measures 11" x 7" with a 3" tall opening and approximately a 1" mounting lip.

Part No.	Description
ALL23228	.....Scoop With 7" Wide Opening
ALL23229	.....Scoop With 11" Wide Opening



Breather Tanks

Aluminum breather tanks are 11-1/2" x 3", include mounting bracket, clamp on breather element, drain, and one or two 3/8"NPT bung(s). ALL36109 can vent two systems. Ideal for dry sumps and rear ends.

Part No.	Description
ALL36108	.....Tank With One Bung
ALL36109	.....Tank With Two Bungs

Replacement Parts

ALL36202	.....1-1/2" Washable Breather
ALL99030	.....1/4"NPT Petcock
ALL99031	.....3/8"NPT To 1/4"NPT Fitting



Mini Breather Tanks

Small capacity, spun aluminum tank will vent dry sump tank, transmission or rear end. Tank has a 1/4"NPT bung on bottom and a clamp style bracket for mounting to chassis tubing.

Part No.	Description
ALL36140	.....Clamps To 1-1/2" Dia. Tubing
ALL36141	.....Clamps To 1-3/4" Dia. Tubing
ALL36103	.....Replacement Breather Element



Polished Round Dry Sump Tanks

Aluminum tanks are available in four sizes and capacities. All are 6" in diameter with a removable top for thorough cleaning. Tanks have two 3/8"NPT tapped outlets on top cover, two 3/4"NPT ports near the top, and one 3/4"NPT port located at the bottom. Polished to a brilliant finish, tanks are ideal for use on any dry sump-equipped race car. Mounting bracket must be purchased separately. Three internal baffles are drilled and fastened to the lid for easy removal and cleaning.

Part No.	Description
ALL36095	16" Tall, 7-1/2 Qts.
ALL36096	18" Tall, 8-1/2 Qts.
ALL36097	20" Tall, 9 Qts.
ALL36098	22" Tall, 10 Qts.
ALL36124	Replacement Cap
ALL99075	Replacement O-Ring



ALL36098

Round Dry Sump Tank Mounting Kit **ALL36094**

Mounting with front motor plate on left side of engine, bracket angles outward slightly for extra clearance, and its non-slip material protects the tank. Mounting straps and tank protectors are included.



Polished Rectangular Dry Sump Tank **ALL36100**

Polished rectangular aluminum tank is completely washable. With removable top, three -12AN male fittings (two located near the top, one near the bottom), and two 3/8"NPT female outlets (one top, one bottom). It's perfect for use on open wheel cars or even on dynamometers. Internally baffled tank is 5" deep x 7" wide x 19" tall with a 10 quart capacity. Three internal baffles are drilled and fastened to the lid for easy removal and cleaning.

Part No.	Description
ALL36124	Replacement Cap



Immersion Heaters

Immersion style heater preheats oil in wet sump oil pan or dry sump tanks to reduce overall warm up time and improve lubrication during initial start up. 5/8" diameter stainless steel sleeve inserts into pan or tank and secures with a welded on 1/2"NPT brass screw-in fitting. 120-volt operation.

Part No.	Description
ALL76415	4-3/4" Long Heater Element w/3' Long Cord, 400 W
ALL76416	7-1/2" Long Heater Element w/12" Long Cord, 250 W

WARNING!

Do not plug heater into electrical outlet without being installed in tank and submersed in liquid, element heats up quickly and damage will result.



Heating Pads

ALL76420

High temperature silicone heating pads externally preheat oil in wet sump oil pans, dry sump tanks and automatic transmission pans reducing overall warm up time and improving lubrication during initial start up. 3' cord, 120-volt operation.

Part No.	Description
ALL76420	2"x15", Self Adhesive Pad, 200 W
ALL76422	5"x7", Self Adhesive Pad, 375 W
ALL76424	6"x12", Velcro Strapped Pad For 6" O.D. Tanks, 435W

WARNING!

Do not plug heater into electrical outlet without being installed on tank or metallic surface to absorb heat. Element heats up quickly and damage will result.



ALL76424



ALL76422



RYAN LITT



RANDY SWEET

PHOTOS: RANDY ELLEN

SB Chevy Aluminum Gear Drive ALL90000

Accurate valve timing is assured with the Allstar aluminum gear drive for the small block Chevrolet V8. Plate with built-in idler gear fits under most two-piece timing covers and includes crankshaft and cam gears, needle bearing sets for the front and rear of cam gear, four camshaft dowel pins, and five camshaft gear offset bushings for precise timing adjustments. Gear drive is commonly used with KSEKSD1002 cover and will fit under most stock-type covers such as ALL90010 with slight modifications.



Replacement Components

Part No.	Description
ALL90001	.....Cam Gear
ALL90002	.....Crank Gear
ALL90003	.....Idler Gear
ALL90007	.....Thrust Washer Set

Chevy Cam Lock Plate And Bolts ALL90060

Kit includes camshaft retaining plate with locking tabs and three alloy steel, 150,000 PSI bolts. Fits all small and big block Chevs.



Cam Button Spacers

Buttons limit lateral movement of the camshaft in engines without cam thrust plates and reduce friction for "free" horsepower. Machining of the cam sprocket may be required.



Part No.	Description
ALL90050	.....SB Chevy Aluminum, Early With Flat Timing Cover
ALL90052	.....SB Chevy Aluminum, Late With Indented Cover
ALL90054	.....SB Chevy Roller Bearing
ALL90053	.....BB Chevy Aluminum
ALL90055	.....BB Chevy Roller

Chevy V8 Camshaft Degree Bushing Kit ALL90062

Use machined, color-coded degree bushings to adjust valve timing when degreasing the cam. Includes one of each bushing (0°, 2°, 4°, 6° and 8°).



Cam Bearing Installation Tool ALL96470

For installing cam bearings quickly and easily without damage. Shaft is steel; pilot and driver are aluminum.

SB Chevy Aluminum Crankshaft Hub ALL90030

Designed specifically for circle track use on internally balanced small block Chevs. Aluminum crank hub is significantly lighter than harmonic balancers and dramatically reduces rotating weight for quicker acceleration off the turn. Hub has 4-3/8" diameter with timing marks at 0° and from 30°-42° and three 3/8"-16 accessory threads. Weighs just one pound.



NOTE: This is not a damper and must be balanced with rotating assembly.

Timing Pointer ALL90031

Adjustable aluminum pointer for use with ALL90030.



Timing Pointers

Black anodized, billet aluminum timing pointers are adjustable to precise timing increments. Chevy pointers are designed for use with stamped steel covers, longer hardware will be required if using a cast aluminum cover.



Part No.	Description
ALL90023	.....SB Chevy 6-1/4" Dia. Balancers
ALL90020	.....SB Chevy 6-3/8" Dia. Balancers
ALL90021	.....SB Chevy 7" Dia. Balancers
ALL90024	.....SB Chevy 7-1/4" Dia. Balancers
ALL90025	.....SB Chevy 8" Dia. Balancers
ALL90026	.....BB Chevy 6-1/4" Dia. Balancers
ALL90022	.....BB Chevy 7" Dia. Balancers
ALL90027	.....BB Chevy 8" Dia. Balancers
ALL90034**	.....SB Ford SVO B, 3/8" Bolt
ALL90035†	.....SB Ford SVO C, 3/8" Bolt
ALL90036**	.....SB Ford Stock B, 5/16" Bolt
ALL90037†	.....SB Ford Stock C, 5/16" Bolt

** 11-O'Clock Tab Position

† 10-O'Clock Tab Position

Engine Covers

Covers protect engines during storage or transport. 1/8" thick polycarbonate material is formed to fit most small block Chevy applications. Short block cover fastens over cylinder head alignment dowels. Manifold cover is designed to replace manifolds with stock port locations and bolt pattern.

Part No.	Description
ALL96530	.....Short Block Cover
ALL96532	.....Manifold Valley Cover



LS Timing Cover Conversion Kit **NEW!** **ALL90090**

Conversion kit adapts a standard small block Ford distributor into most GM LS series engines, providing an alternative to installing a complete computer system and fuel injection when transplanting a late model engine into an older street performance vehicle. Enjoy the performance and durability of the GM LS series engine with the simplicity and tune-ability of a distributor.



SB Chevy Timing Cover **ALL90010**

Excellent replacement for distorted and leaky timing covers. Cover fits most popular standard small block Chevrolets.



SB Chevy Timing Cover (BB Chevy Seal) **ALL90012**

Black anodized timing cover is designed for small block Chevy fitted with an after-market crankshaft including BB Chevy snout sizing.



Aluminum SB Chevy Timing Cover **ALL90008**

Polished cast aluminum timing cover adds a nice touch to mild street engines. Will clear most double roller timing chains.



Aluminum BB Chevy Timing Cover **ALL90009**

Polished cast aluminum timing cover adds a nice touch to mild street engines. Will clear most double roller timing chains.



Timing Cover Seals

Seal works with stamped steel or aluminum covers.

Part No.	Description
ALL87280	.....SB Chevy
ALL87282	.....BB Chevy



ALL87280



ALL87282

Pontiac Aluminum Timing Cover **ALL90019**

Cast aluminum cover with timing marks includes water pump backing plate and two coolant inserts. Fits most 1969-79 Pontiac V8 engine models including 350, 400 and 455.



SB Mopar Timing Cover **ALL90028** **NEW!**

Aluminum timing cover fits most SB Mopar "LA" series blocks with driver's side timing marks including 273-318-340-360 cid engines.



SB Ford 302/351 Replacement Timing Covers



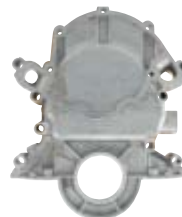
ALL90014



ALL90015



ALL90016



ALL90017



ALL90018

New cast aluminum stock replacement timing covers are available in several styles.

Part No.	Description
ALL90014	.....Early Style, With Fuel Pump Mounting Boss And Dipstick Tube Opening
ALL90015	.....'95 Mustang/'96-01 Explorer/Mountaineer Rev. Rotation With Short Water Pump
ALL90016	.....'83-89 Cars/Trucks/SUV's, With ECC Sensor Mount And Fuel Pump Boss
ALL90017	.....'85-94 Mustang With EFI Rev. Rotation
ALL90018	.....'87-96 Trucks

BB Ford Timing Cover **ALL90029** **NEW!**

Aluminum timing cover fits most 429-460cid engines. Cover has provisions for a dipstick tube and mechanical fuel pump for early applications. A dipstick tube plug and a fuel pump block off plate for use with later model fuel injected engines are included.



BILLY UTLEY

PHOTO: JOHN BERGLUND

Billet Timing Covers (For Sprint Cars)

Billet aluminum machined timing cover is lightweight, durable and weighs over 1 lb. less than cast aluminum covers. Fits major brand oil pumps. Mounting hardware included.

Part No.	Description
ALL90080	Standard Cam
ALL90081	Raised Cam



Aluminum Cam Seal Plates

Aluminum cam seal plate provides a reliable seal and tight fit.



Part No.	Size	Color	Application
ALL90085	2.103"	Black	GM Small Block
ALL90086	2.253"	Gold	Rodeck Block w/ 1.875 Roller Cam Bearing
ALL90087	2.310"	Blue	Most Blocks w/ 50mm Roller Cam Bearing
ALL90088	2.382"	Silver	Dart Small Block, Aluminum
ALL90089	-	-	Replacement Cam Plate Seal

SB Chevy Fabricated Aluminum Valve Covers

Tig welded covers are lightweight with a thick rail for gasket support. Covers without tubes are perfect for custom modification and use on dry sump systems. 1-3/8" breathers sold separately.



Part No.	Description
ALL26170	Standard Covers Without Tubes
ALL26171	Standard Covers With Tubes
ALL26172	Centerbolt Covers Without Tubes

Related Components

ALL36204	Non-Shielded Breather, 1-3/8"
ALL36205	Shielded Breather, 1-3/8"

SB Chevy Valve Cover Gaskets

Part No.	Description
ALL87210	Valve Cover, 5/16" Thick (Cork), Pair
ALL87212	Valve Cover, 5/16" Thick w/Steel Core (Cork), Pair
ALL87214	Valve Cover, 5/16" Thick With Steel Core (Black Coated), Pair
ALL87216	Valve Cover, 3/16" Thick Vortec Centerbolt (Black Coated), Pair



Breathers

Shielded or non-shielded clamp-on breathers will fit valve cover tubes.

Part No.	Description
ALL36202	Non-Shielded Breather, 1-1/2"
ALL36203	Shielded Breather, 1-1/2"
ALL36204	Non-Shielded Breather, 1-3/8"
ALL36205	Shielded Breather, 1-3/8"



SB Chevy Steel Valve Covers

Small block Chevy steel valve covers are sold in pairs. One cover has two 1-1/2" baffled breather tubes. Both feature reinforced rails. Breathers sold separately.



Part No.	Description
ALL26140	Zinc Plated, Tubes Welded In
ALL26143	Unpainted, Tubes Pressed In
ALL26145	Zinc Plated, Tubes Pressed In
ALL26147	Black Painted, Tubes Pressed In

SB Chevy Cast Aluminum Valve Covers

Tall polished aluminum valve covers are sold in pairs, with two 1-3/8" baffled breather tubes on one cover. Breathers sold separately.



Part No.	Description
ALL26137	Centerbolt Covers
ALL26139	Standard Covers

Related Components

ALL36204	Non-Shielded Breather, 1-3/8"
ALL36205	Shielded Breather, 1-3/8"



Fill Plug Kit

Kit includes a bung with a 1-3/8" opening for use as an inspection plug or a filler plug, an easy grip cap with brushed finish and an O-ring for positive seal.



Part No.	Description
ALL36160	Kit With Weld-In Aluminum Bung
ALL36161	Kit With Weld-In Steel Bung
ALL36163	Kit With Bolt-In Aluminum Bung
ALL36162	Replacement Filler Cap



BOBBY KITCHEN

SB Chevy Rocker Arm Stud Kit **ALL90230**

Grade 8, 3/8"-24 original equipment style studs require a 7/16"-14 tapped hole in the head. Studs have a 2.375" overall length. Package of eight.



Chevy Guide Plates

Guide plates are designed for 5/16" hardened pushrods and stabilize valvetrains using high lift camshafts and high pressure valve springs. Package of eight.



Part No.	Description
ALL90250	.....SB Chevy Flat
ALL90251	.....SB Chevy Raised

Valve Lash Wrenches

Allstar Valve Lash Wrenches save precious time and make valve adjustment easy. No more fumbling with two separate wrenches. Available for Jesel, T&D and other poly-lock style rocker assemblies.



Part No.	Description
ALL96400	.....7/16" Adjuster Wrench, 1/8" Allen Wrench, Jesel Assemblies
ALL96405	.....7/16" Adjuster Wrench, 5/32" Allen Wrench, Jesel Assemblies
ALL96401	.....1/2" Adjuster Wrench, 3/16" Allen Wrench, T&D Assemblies
ALL96402	.....9/16" Adjuster Wrench, 3/16" And 7/32" Allen Wrenches, For Stud Girdle Assemblies
ALL96403	.....5/8" Adjuster Wrench, 3/16" And 7/32" Allen Wrenches, Poly Lock

High Performance Umbrella Valve Seals **ALL90235**

High quality .675" O.D. seals are compatible with stock diameter valve springs and require no machining for installation. For all engines with 11/32" valve stems. Set of 16.



High Performance PTFE Valve Seals

Seals have spring loaded wipers for maximum oil control. Machining is required for most installations. Set of 16.



Part No.	Description
ALL90240	.....11/32" Valve Seals, .620" Seal O.D., .531" Mach. Tool Guide O.D.
ALL90241	.....11/32" Valve Seals, .600" Seal O.D., .500" Mach. Tool Guide O.D.
ALL90242	.....3/8" Valve Seals, .620" Seal O.D., .531" Mach. Tool Guide O.D.
ALL90244	.....5/16" Valve Seals, .620" Seal O.D., .531" Mach. Tool Guide O.D.

Stud Girdles

CNC-machined from aluminum, girdles weigh just 6 lbs. Countersunk cap screws provide more valve cover clearance. Girdles will not fit .550" wide rocker arms. Locks included.



Part No.	Description
ALL90200	.....SB Chevy Girdles For 3/8" Studs
ALL90202	.....SB Chevy Girdles For 7/16" Studs
ALL90204	.....BB Chevy Girdles For 7/16" Studs

Replacement Nuts

ALL90201	.....3/8"
ALL90203	.....7/16" SB Chevy, BB Chevy Intake
ALL90205	.....7/16" BB Chevy Exhaust



Rocker Arm Nut Kits

Sets include 16 matched rocker arm nuts. Replacements for Allstar and many other stud girdles.

Part No.	Description
ALL90206	.....SB Chevy 3/8"
ALL90207	.....SB Chevy 7/16"
ALL90208	.....BB Chevy 7/16"



Chevy Cylinder Head Bolts

Original equipment Grade 8 cylinder head bolts are ideal for stock or budget performance rebuilds.

Part No.	Description
ALL87000	.....SB Chevy, 34-Pack
ALL87002	.....BB Chevy, 32-Pack



Port And Polish Kit **ALL11052**

Kit includes an assortment of 60, 80 and 120 grit cartridge rolls for cleaning and modifying intake and exhaust ports to match gaskets, remove casting marks and for smoothing out runners. Two 1/4" mandrels are included with each kit.



ANDY McDERMID

PHOTO: MIKE KALLING

Chevy HEI Performance Distributors

Distributors have high output coils and adjustable vacuum advances, perfect for upgrading stock HEI distributors for higher RPM. Fit small and big block Chevy (except 348 and 409). Housings are CNC-machined 6061-T6 aluminum with an upper support bearing to provide accurate timing at higher RPM. Include snap-on spark plug wire retainer and instructions.

Part No. Description

ALL81200Distributor With Coil And Red Cap
ALL81202Distributor With Coil And Black Cap

Replacement Components

ALL81204Distributor Cap, Red
ALL81205Distributor Cap, Black
ALL81206Distributor Rotor
ALL81207Coil
ALL81208Module
ALL81210Red Coil Cover
ALL81211Black Coil Cover
ALL81212Red Wire Retainer
ALL81213Black Wire Retainer



HEI Connectors **NEW**

The proper connector when repairing or wiring HEI ignition systems. Connectors have a built-in retaining clip same as originals to secure connector to ignition cap. The included pigtail wires are also the correct gauge for easy installation.

Part No. Description

ALL8121412v Ignition Connector
ALL81215Tach Connector



HEI Advance Curve Kit **ALL81300**

Advance kit fits all '74-79 GM HEI distributors except those that are computer controlled. Includes two weights, center plate, three sets of color-coded springs, two pairs of nylon bushings and complete instructions.



BRIAN FINCH

PHOTO: JOHN BERGLUND

High Performance Distributors For Use With Ignition Box

This high performance distributor is an excellent choice for many types of motorsports. Requires an aftermarket ignition box (such as an MSD, Accel, Crane or Mallory) and an external coil such as ALL81230. Housing is CNC-machined 6061-T6 aluminum with an upper support bearing and an extra-long lower bronze bushing for smooth operation and accurate timing at higher RPMs. Distributor includes a molded cap and rotor with brass and stainless steel contacts, a mechanical curve kit with advance springs and stop bushings, manifold gasket, housing O-rings, spark plug wire retainer cap with screws and instructions.

Part No. Description

Chevrolet V-8 (Excluding 348-409 CID)

ALL81220Race Distributor
ALL81221Race Distributor With Adjustable Collar, Single Pick-Up
ALL81218Race Distributor With Adjustable Collar, Dual Pick-Up
ALL81216Street/Strip Distributor With Adjustable Vacuum Advance

Ford V-8

ALL81246Race Dist. With Fixed Collar, 221-302 Engines
ALL81248Race Dist. With Fixed Collar, 351W Engines
ALL81250Race Dist. With Fixed Collar, 351C, 400C/M, 429-460 Engines

Note: Distributors include iron drive gears which are not compatible with hydraulic roller camshafts and must be replaced with a steel alloy gear as recommended by cam manufacturer.



Related Components

Part No. Description

ALL81224Cap And Retainer (Chevrolet)
ALL81226Cap And Retainer (Ford)
ALL81225Rotor
ALL81228Magnetic Pick-Up
ALL81230High Output CD Coil

Chevy Distributor/Magneto Hold Down **ALL27500**

Aluminum hold down fits most aftermarket distributors and magnetos. An Allen head bolt prevents distributor from turning in the clamp so distributor can be removed and reinstalled without resetting the timing. Fits all Chevy V8 except 348-409. Won't fit Mallory magnetos.



Chevy Distributor Hold Down

Aluminum hold-down keeps distributor secured at high RPM. Fits small or big block Chevy V8 and 90° Chevy V6. Stainless steel stud, nut and washer are included. Choose blue, clear or red anodized.



Description	Blue	Clear	Red
Chevy Distributor Hold Down	ALL27502	ALL27503	ALL27504

Distributors

These distributors are a great choice for street/strip applications, combining a performance distributor with the added benefit of an adjustable vacuum advance for normal street driving. Simple three wire connection only requires a 12v power source and an external coil such as the ALL81232, which is designed specifically for ready to install distributors. The small bodied design is perfect for early muscle cars where firewall clearance is often a concern. CNC-machined 6061-T6 aluminum housing has a sealed upper support bearing and an extra-long lower bronze bushing for smooth operation and accurate timing at higher RPMs. Distributor includes a molded cap and rotor with brass and stainless steel contacts, a vacuum advance lock out, a mechanical curve kit with advance springs and stop bushings, manifold gasket, housing O-rings, spark plug wire retainer cap with screws and instructions.

Part No. Description

Chevrolet V-8 Street/Strip (Excluding 348-409 CID)

ALL81222Distributor With Vacuum Advance

Ford V-8 Street/Strip

ALL81240Distributor 221-302 Engines

ALL81242Distributor 351W Engines

ALL81244Distributor 351C, 400C/M, 429-460 Engines

Note: Distributors include iron drive gears which are not compatible with hydraulic roller camshafts and must be replaced with a steel alloy gear as recommended by cam manufacturer.

Related Components

Part No. Description

ALL81224Cap And Retainer (Chevrolet)

ALL81226Cap And Retainer (Ford)

ALL81225Rotor

ALL81228Magnetic Pick-Up

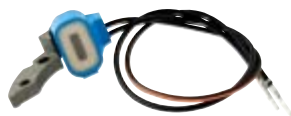
ALL81229Complete Module Assembly With Magnetic Pick-Up

ALL81232High Output Coil

Magnetic Pick-Up

For Allstar Distributors ALL81228

Replacement two wire pick-up assembly for high-performance CD style and Allstar (ALL81222, ALL81240, ALL81242, ALL81244) distributors has pre-terminated ends. Includes a tension grommet and two pin connector.



Module For Allstar Distributors

ALL81229

Complete module assembly with magnetic pick-up for Allstar (ALL81222, ALL81240, ALL81242, ALL81244) distributors has pre-terminated ends. Includes a tension grommet and three wire connector.



Iron Distributor Gears

A direct replacement for most performance distributors, including Allstar.

Part No. Description

ALL813080.491" Dia. Shaft

ALL813090.500" Dia. Shaft

ALL81316*0.268" Dia. Shaft Ford 221-302

ALL81317*0.531" Dia. Shaft Ford 351W

ALL81318*0.531" Dia. Shaft Ford 351C, 400C/M, 429-460

***New**



Bronze Distributor Gears

When installing a steel billet roller camshaft, a bronze distributor gear must be installed in place of the original cast iron gear. Gears made of premium aluminum bronze offer high strength to withstand the stresses created by high pressure oil pumps. Roll pins are included.

Part No. Description

ALL813100.491" Dia. Shaft

ALL813110.500" Dia. Shaft

ALL81315Replacement Distributor Gear Roll Pin



Ignition Coil ALL81230

Upgrade from stock type coil, or when using capacitive discharge system. 40,000 volt coil is recommended for use with ALL81220 and ALL81222 distributors. Sturdy, high impact housing is epoxy filled to protect against vibration. Extruded aluminum bracket eases mounting. Mounting hardware, anti-vibration mounting pads, ring terminals and high temperature silicone boot are included.



High Output Coil ALL81232

High output coil is specifically designed for use with the high output inductive storage ignition module found in ALL8122, ALL81240, ALL81242, and ALL81244 distributors. Delivering up to 40,000 volts, this coil has a male secondary tower which offers superior boot and terminal retention and brass primary terminals for maximum conductivity. Coil includes mounting hardware, ring terminals and high temperature silicone boot.



Coil Mounts

Use this lightweight, anodized aluminum bracket to mount canister type ignition coil to chassis quickly and securely.

Part No. Description

ALL81320Mount For 1-1/2" Tubing

ALL81322Mount For 1-3/4" Tubing

ALL81324Flat Mount



ALL81322



ALL81324

Wire Loom Set ALL81340

Polished aluminum V-8 spark plug wire loom fits wires up to 9.5mm. Includes mounting hardware. Package of 2.



Related Item

Part No.	Description
ALL81341	Mounting Kit For Centerbolt Covers



Wire Separator Set ALL81345

Black plastic set will fit up to 9mm wires. Includes two of each 2, 3 and 4-hole separators.



Spark Plug Wire Retainer ALL81350

No more melted plug wires from hot exhaust. These aluminum retainers will neatly mount separated 4-wire sets to the front or rear of cylinder head. Package of 2.



Intake Bolt Kit ALL87010

Grade 8, 12-point flange clear zinc bolts are 3/8" x 1-1/8" long to fit small block Chevs and Chrysler "A" and "B" engines where clearance is insufficient for standard hex head bolts. Sets of 12 include stainless washers.



SB Chevy Header Gaskets

Part No.	Description
ALL87260	1-5/8" Square Port (Stock)
ALL87262	1-3/4" D-Port (Standard)
ALL87264	Spread Port (Staggered Bolt Pattern)
ALL87266	Crate Motor (Non LS)
ALL87268	LS Series Engines (Excluding LS7)



ALL87262



ALL87264



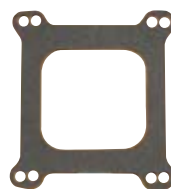
ALL87266

SB Chevy Gaskets

Part No.	Description
ALL87210	Valve Cover, 5/16" Thick (Cork), Pair
ALL87212	Valve Cover, 5/16" Thick w/Steel Core (Cork), Pair
ALL87214	Valve Cover, 5/16" Thick With Steel Core (Black Coated), Pair
ALL87216	Valve Cover, 3/16" Thick Vortec Centerbolt (Black Coated), Pair
ALL87220	Oil Pan Set, 1955-85
ALL87230	Water Pump To Block
ALL87232	Thermostat Housing
ALL87236	Fuel Pump
ALL87238	Fuel Pump Plate
ALL87240	Front Of Engine Set
ALL87250	Distributor Gasket

Carburetor Gaskets

Part No.	Description
ALL87200	4150 Open
ALL87202	4150 4-Hole
ALL87204	4412 2-Hole, 2BBL
ALL87206	4500 Open, Dominator



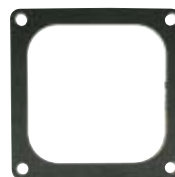
ALL87200



ALL87202



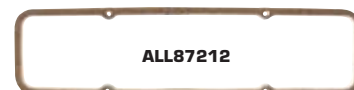
ALL87204



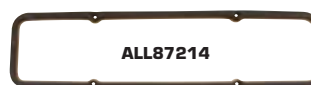
ALL87206



ALL87210



ALL87212



ALL87214



ALL87216



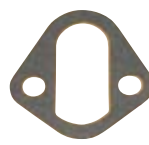
ALL87220



ALL87230



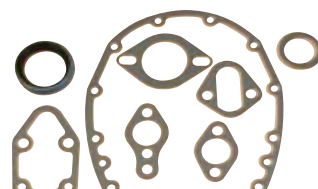
ALL87232



ALL87236



ALL87238



ALL87240



ALL87250

Motor Plates

Motor plates position engine in the original location yet can accommodate different setbacks. Plates prevent engine movement and reinforce the front suspension for better handling. May be trimmed to fit various applications; suitable for many classes of drag race and circle track cars. 36" x 12" motor plates are 1/4" thick 6061-T6 aluminum, machined for a perfect fit between water pump and engine block.



Part No.	Description
ALL38120.....	SB Chevy
ALL38124.....	BB Chevy

2-Piece Aluminum

Sprint Motor Plate **ALL38127** **NEW**

Two piece, black anodized front motor plate reduces flex and weight yet is stronger than a one piece plate because the engine is supported in the top water pump holes as well as the standard lower bolt holes. 1/4" thick plate has two sets of holes for standard and raised block positions and has 19-1/2" center-to-center chassis mounting holes. 2-piece combined weight 1.25 lbs.



Aluminum Sprint Motor Plates

Front motor plates are offered in one and two piece designs. One piece version mounts using the lower front mounting holes. Two piece set uses the lower front mount holes and the water pump mounting holes. ALL38128/38129 plates are 3/8" thick and have 19-1/2" center-to-center chassis mounting holes with bushings to allow for minimum engine flex and help with weight transfer. Universal one piece plate is not drilled for chassis mounts but is staked for a 19-1/2" center-to-center chassis, 1/4" thick x 20-1/2" overall.

Part No.	Description
ALL38128.....	1 Pc. Mount With Bushings
ALL38129*	2 Pc. Mount With Bushings
ALL38130.....	Universal Mount
ALL99033	Replacement Bushings For ALL38128/38129, 1-Pair NEW

*Has a built in mount for a Barnes Oil Filter Bracket BAR8930



Sprint Rear Motor Plates

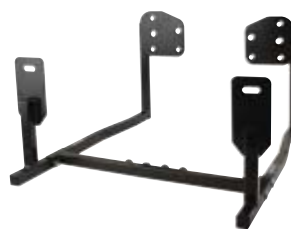
CNC-machined aluminum rear motor plate fits standard and raised cam engines, standard and raised rail cars as well as newer style lightweight blocks. Multiple light weight holes are drilled and tapped for mounting pumps and torque ball shield directly to motor plate instead of the housing. The top trailing edge of motor plate is grooved to eliminate obstruction with dash. 3/8" thick plate weighs 7.25 lbs.



Part No.	Description
ALL38125.....	Plain
ALL38126.....	Black Anodized

Sprint Engine Cradle **ALL10159**

Cradle bolts to most stock type and aftermarket SB Chevy blocks, including narrow pattern lightweight, and standard bell housing bolt patterns. Slotted front mounts accept most frame width engine mounts. Provisions for standard wheel kits are positioned to support complete engines with attached radiators.



Engine Lift Handles **ALL10136** **NEW**

Need to move a spare motor when a cherry picker isn't the solution? These machined aluminum 4" long sure grip handles will thread into any engine block or cylinder head with 3/8"-16 coarse thread holes. Sold as a set of 4.



SHANE STEWART

PHOTO: DENNIS KRIEGER

Bellhousing Dowel Pins **NEW**

Steel dowel pins are approximately 1/2" longer than stock pins and are required when running an engine mid-plate, rear motor mounts or an after-market bellhousing. These extended length pins also help with alignment when installing an engine. Pins fit most GM blocks and are sold in pairs.

Part No.	Description
ALL38150.....	Solid Pins
ALL38152.....	Hollow Pins



Engine Mid-Plates

Aluminum mid-plates are 1/4" thick, black powder coated and profiled to keep weight at a minimum (less than 4 pounds) without compromising strength or durability. Unique, dual mounting holes (unless specified otherwise) allow engine to be raised 1" in chassis.

Part No.	Description
ALL38131*	SB Chevy, 5/8", Dirt Works/Pierce Chassis, 3.1 lbs.
ALL38132	SB Chevy, 5/8", Dirt Works/Pierce Chassis, 3.6 lbs.
ALL38133	SB Ford, 5/8", Dirt Works/Pierce Chassis, 3.6 lbs.
ALL38134	SB Chevy, 1-1/8", Pierce LM, Barry Wright Chassis, 3.9 Lbs.
ALL38135	SB Chevy, 1-1/2", Mastersbilt Chassis, 3.5 lbs.
ALL38136	SB Chevy, 2", Rayburn Chassis, 3.7 lbs.
ALL38138	SB Chevy/SB Ford, 2-5/8", Rocket Chassis, 3.4 lbs.
ALL38139	SB Chevy / SB Ford Shaw, 2.8 lbs. NEW

*Only one set of mounting holes



Motor Mount Spacers

Aluminum spacers are profiled for weight reduction and are 1-1/2" O.D. x 1/2" I.D. Use with pedestal style engine mounts. Sold each.

Part No.	Description
ALL18620.....	1/4"
ALL18621	1/2"
ALL18622	1"
ALL18623	1-1/2"
ALL18624	2"



High Vibration Motor Mount Spacer Kit (Big Bar Soft Spring Cars) **NEW**

Ever wonder what happens to many race car components when you continually bottom out your chassis? Spacers are made from a unique material that won't let your engine vibrate around until normal conditions yet will give some when you bottom out, making life a little easier on your engine and driveline components. Spacers are 1/4" thick, 1-1/2" O.D. with a 1/2" hole. Set of 2.



Aluminum Motor Mount **ALL38098**

Small block Chevy aluminum front motor mount is centered for standard positioning. 1/4" thick, sold each.



Chevy Motor Mounts

Front Motor Mounts

Available in centered or 1", 2" or 3-3/8" offsets.

Part No.	Description
ALL38100	Centered, Sold Each
ALL38108	1" Offset, Pair
ALL38109	2" Offset, Pair
ALL38110	3-3/8" Offset, Pair



Rear Motor Mounts

Available with a tab welded on, or in kit form so tab can be welded on at any location or angle. Sold each.

Part No.	Description
ALL38101	Welded
ALL38102	Unwelded Universal Kit



Chevy Raised Motor Mounts

Use these mounts to raise the engine in the chassis instead of spacers and longer bolts. Use when changing from a dry sump to a wet sump engine or when extra clearance is required. 1" or 1-1/2" raised steel mounts are 1/4" thick and slotted for easy installation. Mounts are sold each.

Part No.	Description
ALL38060	Front, Raised 1"
ALL38061	Front, Raised 1-1/2"
ALL38064	Rear, Raised 1"
ALL38065	Rear, Raised 1-1/2"



Chevy Motor Mount Pads **ALL38090**

Steel pads are 1/4" thick and traditionally used as shims to gain extra oil pan or header clearance. May also be used for building custom motor mounts or engine stands. Sold in pairs.

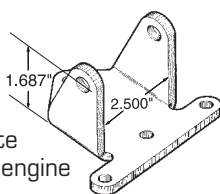


BRIAN HOAR

PHOTO: ERIC LAFLECHE

Chevy Solid Motor Mount ALL38080

Solid motor mount is 1/4" thick steel and replaces stock Chevy rubber mount to eliminate torque loss and prevent engine movement. Sold each.



GM Motor Mount Kit ALL38082

Bolt-in steel mounts for GM metric chassis bolt to crossmember and accept Allstar steel motor mounts (ALL38100). A "captured" 1/2"-13 nut eases engine installation. Sold in pairs.



GM Motor Mount ALL38114

Replacement stock mount for most GM engines. Mount bolts to chassis. Fits: '70-88 Monte Carlo, '70-87 El Camino, '71-92 Camaro, '77-87 Regal, '70-73 Chevelle, '73-87 Cutlass, '74-83 Malibu, '70-79 Nova, '70-85 Impala, '70-95 Corvette.



GM Motor Mount ALL38115

Replacement rubber mount for Allstar S-10 V8 conversion kit.



Chevy Polished Motor Mounts ALL38106

Universal mounts work with existing chassis brackets and include urethane bushings to isolate engine vibrations from the chassis. Sold in pairs.



Ford Motor Mounts

Steel mounts have been updated and now fit the newer and original 302-351W small blocks. Sold in pairs.

Part No. Description
ALL38112Rear Motor Mounts
ALL38113Front Motor Mounts



Ford Motor Mount ALL38116

Replacement rubber mount for Allstar Ford Ranger V8 conversion kit.



Solid Transmission Mount ALL38070

Solid 3/16" steel mount fits most TH350, TH400, Powerglide, and all Borg Warner, Muncie, and Chrysler 4-speed transmissions. Eliminates twisting, flex, and distortion. Not recommended for use with rubber engine mounts.



Transmission Mount Bracket ALL38072

May be welded to chassis to support manual or automatic transmissions. Steel bracket is 1/8" thick with 1" x 7/16" slots for mounting bolts.



Bert Transmission Support Brackets

Transmission support fastens to the rear tail shaft housing of Bert Late Model Standard and Ball Spline transmissions adding support to bellhousing mounted dry sump oil pumps or directly to the chassis. Multiple holes in bracket offer many different support options.

Part No. Description
ALL38075Standard
ALL38076Ball Spline



JAMES McFADDEN



MIKE "OPIE" SPATOLA

PHOTO: JOHN BERGLUND



SB Chevy Exhaust Block Off Plates

Aluminum block off plates seal standard and spread port SB Chevy exhaust ports during engine storage or repairs. Plates protect against moisture, dust and dirt.

Part No.	Description
ALL34210	Standard - Individual Plates, 1/8"
ALL34212	Standard - 1-Piece Design, 1/16"
ALL34214	Spread Port - 1-Piece Design, 1/16"

SB Chevy "Ram Horn" Exhaust Manifolds ALL34200

"Ram Horn" manifolds have increased exhaust flow over traditional manifolds and added steering shaft clearance. Ideal for street rods and classes requiring cast iron exhaust manifolds. Sold in pairs.



Header Tab Kits

Weld to headers to hold slip-on collectors in place or use to retain primary tubes on adjustable headers. Kit includes two pairs of tabs, two bolts and two hex nuts. Two tabs are recommended to secure each collector. Tabs are .085" thick.



Part No.	Description
ALL60039	3/4" Tall Tabs x 1-1/2" Long (When Combined 2-1/2" Long), 2-Pack
ALL60040	1" Tall Tabs x 2-1/2" Long (When Combined 4" Long), 2-Pack

O2 Sensor Plug And Bung

Hard-to-find O2 sensor fittings work in a variety of uses.

Part No.	Description
ALL34150	18mm Sensor Plug
ALL34152	18mm Sensor Bung, Angled
ALL34153	18mm Sensor Bung, Straight



Swivel Exhaust Hanger ALL34220

Hanger swivels horizontally and vertically to simplify mounting in any position. Bolt or weld to chassis to support additional weight of mufflers, turndowns, etc. Steel strapping is 1/8" thick.



Electric Exhaust Cut Out ALL34230

Eliminate the need to manually uncap the exhaust. Bolt-on aluminum exhaust cut out is 3" in diameter and bolts to most adapter flanges. Sold each. Wiring harness sold separately.



Related Components:

Part No.	Description
ALL34232	Single System Harness
ALL34233	Dual System Harness

Crankcase Evacuation System ALL34145

Reduce crankcase pressure for optimum piston ring seal, fewer oil leaks and better engine performance. System includes two of each: chrome plated push-in breathers, check valves, weld-in 3.5" long threaded pipe adapters, rubber breather grommets and four hose clamps. Evacuation hoses not included. Use with 5/8" diameter hose.



Auger-Style Mufflers

Fits 3-1/2" diameter exhaust collector.

Part No.	Description
ALL34160	12" Long (4" O.D. Body)
ALL34162	16-1/2" Long (4" O.D. Body)



Exhaust Shields



ALL34180 ALL34181 ALL34182 ALL34183

Aluminum shields protect body panels from exhaust exiting thru the passenger door and provide a clean, finished look from the outside simplifying exhaust routing. Round shield I.D. is 6", commonly used for exiting one 5" diameter exhaust pipe. Oval shield I.D. is 5" x 9", commonly used for exiting two 3-1/2" diameter exhaust pipes.

Part No.	Description
ALL34180	Round Flange For Single Exhaust Door Exit, 55 Degrees To Door
ALL34181	Round Flange For Single Exhaust Door Exit, 90 Degrees To Door
ALL34182	Oval Flange For Dual Exhaust Door Exit, 55 Degrees To Door
ALL34183	Oval Flange For Dual Exhaust Door Exit, 90 Degrees To Door

Chevrolet/GM V8 Engine Conversion Kits

Conversion kits are a good starting point when installing a small block Chevy/TH350 transmission combination into most 1982-up S-10, S-15, Jimmy or Blazer. Additional components and fabrication will be required depending on engine and application.

ALL38250 Conversion Kit 2WD Kit Includes:

- Engine Mount Set
- Engine Mounts
- Headers

ALL38251 Conversion Kit 2WD Kit Includes:

- Engine Mount Set
- Engine Mounts
- Headers
- Radiator



Ford V8 Engine Conversion Kit ALL38200

Conversion kits are a good starting point when installing a 289 - 302 with a C-4 transmission combination into a 1982-97 Ranger 2WD. Additional components and fabrication will be required depending on engine and application.

Kit Includes:

- Engine Mount Adapter Set
- Filter Adapter
- Radiator
- Headers
- Oil Pump Pick-Up Tube
- Engine Mount
- Oil Pan
- Fuel Pump



Engine Diapers

Heavy duty engine diaper will contain engine oil and fragments if an engine failure occurs.

Increase safety and reduce the chance of control loss due to debris on the racing surface. Diaper wraps around oil pan and secures to header bolts. Diaper is offered in two versions; NHRA/IHRA approved unit is required in many sportsman drag racing classes including Advanced E.T., Super Gas, Super Comp, Top Dragster, Top Sportsman and Competition Eliminator. The SFI-approved diaper is also accepted in the aforementioned sportsman classes while meeting 7.2 specifications. Includes four heavy duty webbed straps and buckles. ALL69011 has a sewn-in, non-replaceable oil absorbent pad. ALL69012 includes a replaceable oil absorbent pad. 23" long x 12-1/2" high x 12" wide.



ALL69012

Part No. Description

ALL69011.....Engine Diaper, Meets NHRA/IHRA (Not SFI)

ALL69012Engine Diaper, Meets SFI 7.2 Specs

Replacement Components

ALL69013Replacement Engine Diaper Pad For ALL69012

ALL99043Replacement Tabs For ALL69011, 4-Pack

Transmission Blanket ALL69010

Contains transmission explosions on high horsepower race cars with stock firewall/floor pan or where a transmission shield isn't practical. NHRA and IHRA approved blanket measures 12" x 49" and meets SFI 4.1 specifications. Includes straps to secure it to any transmission.



Transmission Stand ALL10174

Avoid damage and fluid leaks during storage and transport of many popular transmissions. Multi-positional stand also keeps the transmission level and clean during servicing. An adjustable rear stabilizer bracket can be moved fore and aft as well as vertically to accommodate a variety of transmissions including Bert, Brinn, Muncie, Saginaw, Richmond and many others. Overall dimensions 11" x 14" x 6".



Clutch Discs For Bert

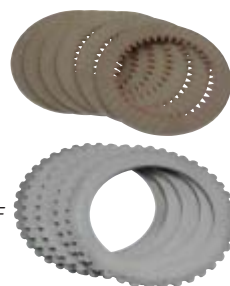
Quality discs are a must when rebuilding the internal clutch of Bert transmissions. Friction disc and steel plate sets are sold separately.

NOTE: Friction discs need to be soaked in Type-F automatic transmission fluid for at least 2 hours before installation.

Part No. Description

ALL26950Clutch Friction Discs 6-Pack

ALL26952Steel Clutches 5-Pack



Flexplates

Stock replacement and SFI-approved flexplates are available for small and big block Chevy engines. Gold iridite plated, SFI-approved plates meet 29.1 specs., are .035" thicker than stock and have dual converter bolt patterns. SFI flexplates have ring gears welded on both sides.



Stock Replacement

Part No.	SFI Part No.	Description
ALL26835	ALL26830	SB/Chevy 153-Tooth
ALL26836*	ALL26831*	SB Chevy 153-Tooth, 86-Up
ALL26805	ALL26800	SB/BB Chevy 168-Tooth
ALL26806*	ALL26801*	SB Chevy 168-Tooth, 86-Up
ALL26815*	ALL26810*	SB Chevy 400, 168-Tooth
ALL26825*	ALL26820*	BB Chevy 454, 168-Tooth

* Externally Balanced

Torque Converters

Ideal for mild performance applications including moderate drag racing, factory or street stocks. Economical converters are completely remanufactured with new pump drive hubs and thrust washers. Exact stall speeds will vary depending upon displacement, torque and vehicle weight.

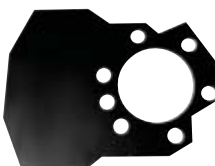


Part No.	Description	Stall Speed
ALL26908	TH-350/400 10-3/4" B.C.	2000-2200
ALL26906	TH-350/400 10-3/4" B.C.	2200-2600
ALL26900	TH-350/400 10-3/4" B.C.	2700-3000
ALL26902	TH-350/400 10-3/4" B.C.	3200-3500
ALL26904	TH-350/400 10-3/4" B.C.	3500+
ALL26910	GM 700-R4 Lock-Up, '84-Up (30-Spline)	2000-2400
ALL26912	GM 700-R4 Lock-Up, '84-Up (30-Spline)	2400-2800
ALL26922	Chrysler TF-727 10" B.C., '67-Up (24-Spline)	2000-2400
ALL26920	Chrysler TF-727 10" B.C., '67-Up (24-Spline)	2800-3200
ALL26930	C-6 Ford 11-7/16" B.C.	2400

Balancing Plate

ALL26120

Install between crankshaft flange and flexplate to use a Chevy 350 flexplate or flywheel with a 400 crank.



Long Pilot Bushings

For use with motor mounts, adapters or mid-plates where distance between the engine and bellhousing is increased. Roller bearing reduces parasitic drag, prevents premature bearing failure and maintains alignment of the clutch disc to flywheel.



Part No.	Description
ALL26112	Extra Long Bronze
ALL26114	Extra Long Roller
ALL26115	Pilot Bushing Driver, Aids Bushing Installation

Transmission Coolers

Universal coolers reduce operating temperature of the fluid, extend life of the transmission and provide better performance. Use as a stand alone cooler or as an auxiliary unit to increase cooling capacity of a stock system. Increased cooling is recommended when using a high stall converter, or if the vehicle is used for towing. Choose from universal coolers with 3/8" barbed fittings, rubber hose, clamps and mounting kit, or -6AN coolers with standard -6AN male fittings and mounting kit.

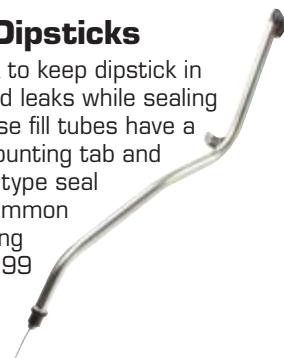


ALL26700

Part No.	Overall Size	Core Size	GVW
Coolers With 3/8" Barbed Fittings			
ALL26700	12" x 5"	9" x 5"	10,000 Lb
ALL26702	15" x 5"	12" x 5"	12,000 Lb
ALL26704	12" x 7.5"	9" x 7.5"	16,000 Lb
ALL26706	15" x 7.5"	12" x 7.5"	18,000 Lb
ALL26708	20" x 7.5"	17" x 7.5"	20,000 Lb
Coolers With -6AN Fittings			
ALL26712	15" x 5"	12" x 5"	12,000 Lb
ALL26714	12" x 7.5"	9" x 7.5"	16,000 Lb
ALL26716	15" x 7.5"	12" x 7.5"	18,000 Lb
ALL26718	20" x 7.5"	17" x 7.5"	20,000 Lb

Locking Transmission Dipsticks

Dipsticks feature a positive lock to keep dipstick in place and seal tight to prevent fluid leaks while sealing out moisture and debris. Steel case fill tubes have a gold finish, include a welded-on mounting tab and are fitted with a rubber grommet type seal which reduces the risk of leaks common with traditional o-ring seals. Locking dipstick tubes are required on 10.99 and faster drag cars.



Part No.	Description
Powerglide	
ALL69100	Chevy Car
ALL69102	Chevy Dragster
ALL69104	Chevy Altered
ALL69107	Dedenbear Car
ALL69108	Dedenbear Dragster
Turbo-Hydramatic 350	
ALL69110	Chevy
ALL69111	Buick, Olds, Pontiac
Turbo-Hydramatic 400	
ALL69112	Chevy
ALL69113	Buick, Olds, Pontiac
Chevy (Other)	
ALL69116	Chevy 200-4R
ALL69117	Chevy 700R4
ALL69118	Chevy/GMC 4L80-E
Chrysler TorqueFlite	
ALL69120	727 Small Block
ALL69121	727 Big Block
ALL69124	904
Ford	
ALL69126	Ford C-4 Case Fill
ALL69127	Ford C-4 Pan Fill
ALL69128	Ford C-6 Small Block
ALL69129	Ford C-6 Big Block
ALL69130	Ford Automatic Overdrive

NEW
NEW

Single Pass Radiators



Excellent quality at an affordable price. Filler necks are machined, not stamped, and water tanks are furnace brazed, not epoxied, eliminating two prime sources of leakage. The lightweight 1" tubes, arranged in two rows, offer outstanding cooling in Ford and GM powered race cars, off-road vehicles and street machines. Standard 1-1/2" inlets and 1-3/4" outlets have beaded hose fittings. Aluminum radiators are available in 22", 24", 26", 28", and 31" overall widths (including tanks) to fit a wide variety of chassis and engine compartment configurations.

GM		Ford/Chrysler	
Part No.	Description	Part No.	Description
ALL30010	.....19" x 22"	ALL30020	.... 19" x 22"
ALL30011	.....19" x 24"	ALL30021	..... 19" x 24"
ALL30012	.....19" x 26"	ALL30022	..... 19" x 26"
ALL30014	.....19" x 28"	ALL30024	..... 19" x 28"
ALL30016	.....19" x 31"	ALL30026	..... 19" x 31"
ALL30042	.....16" x 28"	ALL30043	.... 16" x 28"



BLAINE HENDRICK



JOHN ANDERSON

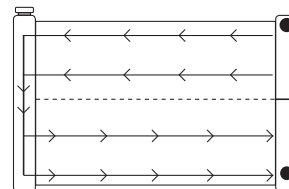


CHAD SIMPSON

PHOTO: MIKE RUEFER

Dual Pass Radiators

Dual pass radiators circulate coolant across the top half of the radiator, then back across the bottom half, allowing up to twice the heat dissipation. These radiators offer the same features as Allstar standard aluminum radiators including furnace brazed tanks, two rows of 1" tubes, billet machined filler neck with overflow and a standard 1-3/4" outlet. The universal inlet design accepts 1-1/2" standard hose, -16 or -20AN fittings (sold separately). Available in 24", 26", 28" and 31" overall widths (including tanks).



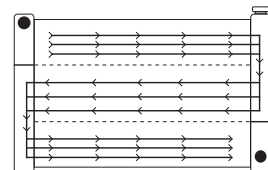
Part No.	Description
ALL30033	.....19" x 24"
ALL30035	.....19" x 26"
ALL30036	.....19" x 28"
ALL30037	.....19" x 31"

Triple Pass Radiators

Triple pass radiators circulate coolant across the top portion of the radiator, back across the mid-section and through the bottom allowing maximum heat dissipation. These radiators offer the same features as standard Allstar aluminum radiators including furnace brazed tanks, two rows of 1" tubes, billet machined filler neck with overflow, standard 1-3/4" outlet and a universal inlet designed to accept 1-1/2" standard hose, -16 or -20AN fittings (sold separately). Available in 24", 26", 28" and 31" overall widths (including tanks).



Part No.	Description
ALL30045	.....19" x 24"
ALL30046	.....19" x 26"
ALL30047	.....19" x 28"
ALL30048	.....19" x 31"



Radiator Inlet Fittings

Inlet fittings thread into Allstar dual and triple pass radiators offering three different connection options for one radiator. Aluminum fittings have a built-in hex and an o-ring seal.



Part No.	Description
ALL30038	.....1-1/2" Standard Hose Fitting
ALL30039	.....-16AN Fitting
ALL30040	.....-20AN Fitting

*O-ring included with each fitting.

Sprint Radiator **ALL30028**

Aluminum radiator with furnace brazed tanks provides superior cooling in sprint applications. Features machined filler neck, 1-1/2" RH bottom outlet and (4) female top outlet ports for use with -10AN O-ring fittings. Radiator uses a smaller diameter cap (not included) such as ALL30124 or ALL30125. 20" wide x 22" tall x 2" wide. 9.7 lbs.



Sprint Cross Flow Radiator (Chassis Mount) **ALL30030** **NEW**

Aluminum radiator with a unique black thermal coating provides superior cooling! Built-in mounting brackets enable the radiator to be quick-turn fastened directly to frame tabs. Radiator with -10AN O-Ring inlets and 1-1/2" outlet is 20-1/2" wide x 18-1/2" tall (including outlet neck) x 2-3/8" thick core. Recommended radiator cap is ALL30126 (28-32 lbs.) sold separately. Approximate weight, 8.5 Lbs.



1955-56 Chevy Aluminum Radiator **ALL30005**

A direct replacement for all 1955-56 Chevy passenger cars with six cylinder engines, also ideal for 1955-57 Chevy V8's with long style water pumps. Radiator has mounting brackets that position it in front of the core support bar, two rows of 1" tubes, furnace brazed tanks, a machined billet filler neck with over flow fitting, drain petcock, and mounting clips. The built-in automatic transmission cooler has 1/4"NPT fittings. May be used on 1957 models but is not a stock replacement, the cap is in a different location and it will need a different radiator hose. 23-1/4"H x 23-1/4"W. Core width is 22".



1955-57 Chevy Aluminum Radiator **ALL30006**

A direct replacement radiator for all 1955-57 Chevy passenger cars with a V8 engine using a short style water pump. Radiator has mounting brackets that position it behind the core support bar, two rows of 1" tubes, furnace brazed tanks, a machined billet filler neck with overflow fitting, drain petcock, and mounting clips. The built-in automatic transmission cooler has 1/4"NPT fittings.











High Pressure Radiator Caps

Higher cooling system pressure raises the boiling point of coolant to reduce the risk of overheating. Standard size caps fit 2-1/8" O.D. x 3/4" deep necks unless otherwise noted. Recovery system caps allow coolant to exit the cooling system into an overflow or recovery bottle as coolant heats and expands. As the system cools, recovery system caps will draw coolant back in to keep the cooling system full. Non-recovery system caps allow coolant to exit the system, but do not draw coolant back into the system.

Part No. Description

Recovery System Radiator Caps*

ALL30124.....	16 PSI Stant Round Small Dia. (32mm I.D., 16mm deep)	
ALL30130.....	18-22 PSI Stant Round w/Lever	
ALL30125.....	19-21 PSI Stant Round Small Dia. (32mm I.D., 16mm deep)	
ALL30126.....	28-32 PSI Stant Round Small Dia. (32mm I.D., 16mm deep) NEW	
ALL30131.....	21-25 PSI Stant Round w/Lever	
ALL30137.....	21-25 PSI Octagon Stant	
ALL30136.....	22-24 PSI Round	
ALL30129.....	29-31 PSI Round	

Non-Recovery System Radiator Caps*

ALL30134.....	18-22 PSI Stant Round
ALL30135.....	21-25 PSI Stant Round
ALL30128.....	28-32 PSI Stant Round

* Warning: These are high pressure radiator caps made for use on race vehicles only. Do not use these caps on passenger vehicle cars with stock type radiators. It is recommended to pressure test the complete cooling system to the maximum level of pressure indicated on the cap. Failure to test cooling system to the proper pressure prior to installing the cap may result in damage to the cooling system or bodily injury.

Billet Aluminum Radiator Cap **ALL30139**

Polished billet aluminum cover is permanently pressed onto a 16 lb. recovery style radiator cap for enhanced appearance within any engine compartment. Cap is a suitable choice for most street driven vehicles.



Radiator Fin Tool Kit **ALL10680**

Hand held tool straightens and repairs damaged fins in most radiators, coolers, and air conditioning condensers. Repairing damaged fins provides better airflow through core increasing cooling ability. Six interchangeable heads in 13, 15, 16, 17, 18 and 20 fins per inch.



BUB McCool

PHOTO: JOHN BERGLUND

Radiator Hoses

Two-ply coolant hose is flexible and adapts to a variety of applications. Abrasion resistant cover will not crack or harden.

Part No.	Description	Part No.	Description
1-1/2" Dia. Upper Hose		1-3/4" Dia. Lower Hose	
ALL30200.....12"		ALL30220.....11"	
ALL30202.....14"		ALL30222.....13-1/2"	
ALL30204.....15-1/2"		ALL30224.....16-1/2"	
ALL30206.....17"		ALL30226.....19"	
ALL30208.....20"		ALL30228.....23-1/2"	
ALL30210.....22"			
ALL30212.....25"			



Radiator Hose I.D. Reducer ALL30240

Rubber reducer allows a lower radiator hose with a molded-in spring to be used as an upper radiator hose. In continuous high RPM applications, the upper hose can collapse limiting coolant flow. Upper hoses with an internal spring support can also collapse if the spring is drawn into the radiator tank. Reducer fits inside 1-3/4" lower radiator hoses which have molded-in reinforcement springs and reduces the I.D. from 1-3/4" to 1-1/2".



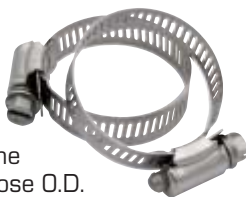
Aluminum Radiator Hose I.D. Reducer ALL30242 **NEW**

Lower radiator hose restrictor helps keep the water in your radiator longer to improve cooling. Machined aluminum restrictor will fit any 1-3/4" lower radiator hose.



Hose Clamps

Heavy duty all stainless steel construction clamps are easily tightened with a deep slot hex head screw. Superior to standard hardware store clamps. For best connection, select the clamp which fits within the range of hose O.D.



Part No.	Min Hose O.D.	Max Hose O.D.
2-Pack		
ALL18330	1/4"	5/8"
ALL18332	1/2"	1-1/8"
ALL18334	1"	2"
ALL18336	1-5/16"	2-1/4"
ALL18338	1-9/16"	2-1/2"
ALL18340	1-5/8"	3-1/2"
ALL18342	2-5/8"	4-1/2"
10-Pack		
ALL18330-10	1/4"	5/8"
ALL18332-10	1/2"	1-1/8"
ALL18334-10	1"	2"
ALL18336-10	1-5/16"	2-1/4"
ALL18338-10	1-9/16"	2-1/2"

Power Grip Clamps

NEW

Gates Power Grip Clamps seal when heated with a standard heat gun forming a tight band around standard rubber and silicone coolant hoses to provide a secure connection even under harsh race conditions. Installed clamps provide a smooth, flush fit around hoses and eliminate exposed sharp edges associated with standard hose clamps. Select the band clamp which fits within range of hose O.D. for best connection. Sold each.



Part No.	Description
ALL30250.....	Min Hose O.D. 1/2" / Max Hose O.D. 11/16"
ALL30251.....	Min Hose O.D. 11/16" / Max Hose O.D. 13/16"
ALL30252.....	Min Hose O.D. 13/16" / Max Hose O.D. 15/16"
ALL30253.....	Min Hose O.D. 15/16" / Max Hose O.D. 1-1/16"
ALL30254.....	Min Hose O.D. 1-1/16" / Max Hose O.D. 1-3/16"
ALL30255.....	Min Hose O.D. 1-3/16" / Max Hose O.D. 1-1/2"
ALL30256.....	Min Hose O.D. 1-1/2" / Max Hose O.D. 1-3/4"
ALL30257.....	Min Hose O.D. 1-3/4" / Max Hose O.D. 2"
ALL30258.....	Min Hose O.D. 2" / Max Hose O.D. 2-1/4"

NOTE: Clamps are not designed for use with flammable liquids or fuel line connections.

Polished Water Necks

Aluminum water necks fit most Chevrolet V8's. Two-piece design necks swivel 360 degrees to accommodate LH and RH radiator inlets. An O-ring seal and two chrome plated socket head cap screws are included.

Part No.	Description
ALL30170.....	90 Degree Neck NEW
ALL30173.....	75 Degree Neck
ALL30171.....	45 Degree Neck
ALL30172.....	Straight Neck*

ALL30170

ALL30171

ALL30172



Related Components:

ALL99136.....Replacement O-Ring

*One-Piece Fixed Neck

SB Ford Chrome Plated Water Neck ALL30174

Cast aluminum 45 degree water neck fits small block Ford. Includes an O-ring for sealing the base flange and two hex head bolts.



Blower Fan ALL30002

Compact, plastic blower moves up to 300 CFM of air. The quiet electric blower has three speeds and can be adjusted to move cooling air wherever it's needed, up to 30 ft. away. Weighs just 8 lbs. with two built-in receptacles and a 12' long power cord. Optional heater accessory (sold separately) attaches to front of blower and plugs into one of the receptacles to transform blower into a heater.



Part No.	Description
ALL30003.....	Blower Fan Heater Accessory

Curved Blade Electric Fans

Electric fans require very little amperage and are suitable for use in race car or tow vehicle. Fans are set up as "puller" units, mounted behind the radiator. By flipping blades, reversing wires, and mounting in front of radiator, fans will operate in "pusher" configuration. Each unit includes a mounting kit.



Part No.	Description
ALL30070	10", 775 CFM
ALL30072	12", 925 CFM
ALL30074	14", 1530 CFM
ALL30076	16", 1980 CFM
ALL30085	Replacement Mounting Kit

4-Blade Steel Fans

Steel high RPM fans are available in 15", 18" or 19". All have a universal bolt pattern with a 5/8" pilot hole. Riveted reinforcement plate adds strength and high pitch 32 degree blades increase airflow. Painted black to resist corrosion.



Part No.	Description
ALL30104	15" Dia.
ALL30105	18" Dia.
ALL30101	19" Dia.

6-Blade Fans

Heavy-duty, 27 degree, 6-blade fans, available with aluminum or steel blades, can move the volume of air needed to keep race engines cool. Universal bolt pattern with a 5/8" pilot hole.



Part No.	Description
ALL30096	15" Dia. Aluminum Blades
ALL30097	17" Dia. Aluminum Blades
ALL30102	15" Dia. Steel Blades
ALL30103	17" Dia. Steel Blades
ALL30100	18" Dia. Steel Blades

Molded Nylon Fans

Lightweight, 6-blade fans are economical and very durable. Universal bolt pattern with a 5/8" pilot hole.



Part No.	Description
ALL30091	14" Dia.
ALL30092	15" Dia.
ALL30093	16" Dia.
ALL30094	17" Dia.
ALL30095	18" Dia.

Fan Freewheeler ALL30078

Lets the fan "freewheel" when extra horsepower is needed for qualifying. Removal of one through-bolt disengages the fan. Fits 3/4" shafts and spaces the fan 2.375" from the water pump.



Replacement Components

Part No.	Description
ALL99026	Replacement Bushing



Fan Spacer Kits

Fan spacers position fan closer to radiator or fan shroud and away from pulleys. 1.5"-3" spacers are uniquely designed allowing spacer to remain bolted to water pump while changing fans. Aluminum spacers include reducer bushing, four Allen bolts to secure spacer to water pump and four hex bolts with washers to secure fan to spacer. Spacers work with 1-3/4" bolt circle flanges only.



Note: ALL30180 and ALL30182 include one set of four Allen bolts only.

Part No.	Description	Part No.	Description
ALL30180	1 1/2"	ALL30186	2"
ALL30182	1"	ALL30188	2-1/2"
ALL30184	1-1/2"	ALL30190	3"
ALL30192	3-1/2" NEW		
ALL99027	Replacement Reducer Bushing (5/8" to 3/4")		

Fan Shrouds

Allows fan to pull more air through the radiator for increased cooling. Aluminum and impact-resistant plastic shrouds fit fans up to 17" dia. Radiator size reference is based on outside tank dimension. All Shrouds are 19" tall.

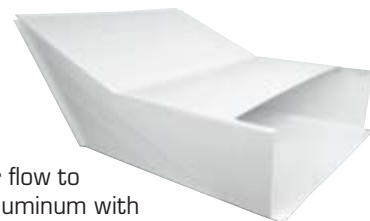


Part No.	Radiator Size*	Shroud Width	Shroud Depth	Max Fan Dia.
Fits Allstar Radiators				
ALL30107	22"	17-3/8"	9-3/4"	15"
ALL30112	24"	19"	9-3/4"	15"
ALL30109	26"	20-3/4"	9-3/4"	17"
ALL30110	28"	23"	9-3/4"	17"
ALL30115	31"	25-3/4"	9-3/4"	17"
Fits Griffin Radiators				
ALL30106	26"	21-1/8"	11"	17"
ALL30108	28"	23"	11"	17"
ALL30111	31"	26-1/4"	11"	17"
Fits Howe Radiators				
ALL30114	26"	22-1/2"	11"	17"
ALL30116	28"	24"	11"	17"
ALL30111	31"	26-1/4"	11"	17"

*Radiator size reference is based on outside tank dimension.

Universal Air Shroud Kit ALL30150

Install between radiator and nose for maximum air flow to radiator. Made of .040" aluminum with baked on white enamel. Radiator end is hemmed over and panels are bead rolled for added support. Sold unassembled. Requires trimming and will fit most chassis.



CURTIS ROBERTS

PHOTO: JOHN BERGLUND

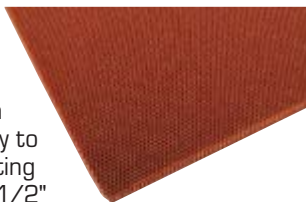
Radiator Air Scoop For Sprint Car ALL23224

Maximize airflow through the radiator, increase cooling efficiency and at the same time, create down force. Lightweight and durable gray plastic is 1/8" thick x 21" wide x 11" tall.



Radiator Honeycomb ALL30158

Honeycomb screen mounts to front of radiator to protect from rocks and debris. Secure directly to radiator using ALL30085 mounting kit, sold separately. 19" x 26" x 1/2" thick.



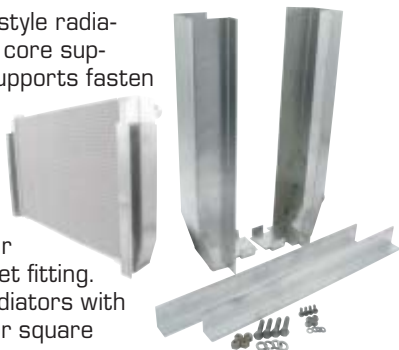
Radiator Shaker Screen ALL30160

Commonly used on dirt late models, universal shaker screen is mounted in front of the radiator on most dirt cars. Unit includes black powder coated aluminum frame, screen, 1/2" x 32" cross rod, springs and retaining clips. Frame dimensions are 17" tall and 25" wide.



Universal Radiator Mount Kits

Kits mount universal style radiators to factory radiator core supports. Aluminum side supports fasten around tanks to cradle radiator and brackets can be drilled for a variety of mounting options. Side supports require notching to clear GM and Ford lower outlet fitting. Kits are available for radiators with tapered bottom tanks or square bottom tanks.



Part No.	Description
ALL30155	.....Kit For Allstar, Most Griffin And Other Radiators With Tapered Bottom Tanks
ALL30156	.....Kit For Most AFCO, Howe, Northern And Other Radiators With Square Bottom Tanks

Upper Radiator Support ALL30120

Universal supports can be used with any chassis. Hole is 3/16".



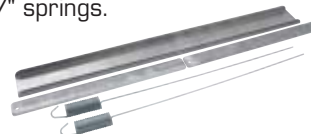
Upper Radiator Supports ALL30121

Channel rests on top of the core and two flat aluminum straps may be bolted or welded to the channel. Hook the steel springs into provided hole and connect to a lower chassis location. Kit includes channel (2" x 21.5"), two straps (1" x 11.5") and two 17" springs.



Replacement Parts

Part No.	Description
ALL30122	.....Spring
ALL30123	.....Channel



Overflow Tanks

Aluminum tanks are available in one or two quart capacities, and can be used in many forms of competition. Mandated by most sanctioning bodies to prevent coolant from spilling on the racing surface.



Part No.	Description
ALL36112	.....1 Quart Capacity, One 3/8"NPT Bung On Side, One 1/2"NPT Bung On Bottom With Fitting And Petcock
ALL36114	.....2 Quart Capacity, Two 3/8"NPT Bungs 90° Apart

Overflow Tanks With Filler Neck

One quart aluminum tank is for cars with the manifold filler neck higher than the radiator top tank. Tank can be easily mounted as the highest point of the cooling system. Features include a heavy duty aluminum neck with an 1/8"NPT port for an overflow fitting, a 1/2"NPT bung on bottom, for a supply, and a 1/4"NPT fitting on the ALL36116 and a 3/8"NPT on the ALL36115 for a return line.



Part No.	Description
ALL36115	.....Overflow Tank With Filler And Welded-On Bracket
ALL36116	.....Overflow Tank With Filler And Separate Bracket

Petcock ALL99030

Replacement petcock for Allstar breather and overflow tanks is also perfect for draining coolant from engines. 1/4"NPT threads.



Stainless Overflow Tanks

Stainless steel tanks capture coolant overflow and recirculates it to the radiator. Machined aluminum cap twists into the filler neck and seals with an O-ring. Inlet/outlet fittings accept 1/4" diameter hose. Unit includes mounting brackets and hardware. Measurements are of tank body; add 2" for overall length.

Part No.	Description
ALL36150	.....2" x 13"
ALL36151	.....2" x 15"



Overflow Tank Brackets

Billet aluminum brackets mount JAZ overflow tanks to 1-1/2" or 1-3/4" round tubing. Brackets pivot to any angle. Tank mounting holes are 1/4" diameter.

Part No.	Description
ALL14200.....	Bracket For 1-1/2" Tubing
ALL14201.....	Bracket For 1-3/4" Tubing



Aluminum SB Chevy Water Pumps

Short, lightweight pumps dissipate heat more rapidly and equalize water flow to both sides of the engine. Billet steel fan hub and bosses for external water lines are included.

Part No.	Description
ALL31100†.....	SB Chevy Pre-1969, 5/8" Shaft Dia.
ALL31105.....	SB Chevy 1971-82 Corvette, 3/4" Shaft Dia.

† This pump is not recommended for use with mechanical fans over 5000 RPM. Above this RPM, use the ALL31105 pump with a 3/4" shaft/bearing.

NOTE: Water pumps may need to be clearanced for use with 8" dampers.



Water Pump Spacer Kits

Kits provide additional clearance needed for belt or gear drive timing systems. Gaskets are included.

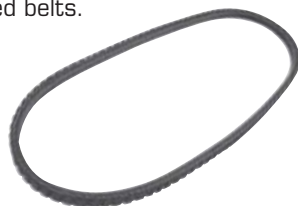
Part No.	Description
ALL31070.....	1/8"
ALL31071.....	1/4"
ALL31072.....	3/8"
ALL31073.....	1/2"
ALL87230.....	Replacement Gaskets



V-Belts

Premium quality V-belts are perfect replacements for worn or cracked belts.

Part No.	Description
ALL86120.....	31.5"
ALL86121.....	34"
ALL86122.....	39"
ALL86123.....	41"
ALL86124.....	42"
ALL86125.....	44"



ANDREA TOMBA

Pulley Shim Kits

Use shim kits to properly align pulleys. Water pump shims have dual bolt hole pattern to fit most GM and Ford water pumps. Crank pulley spacers are for small block Chevys. Each kit includes three shims.

Part No.	Description
ALL31064.....	Water Pump, 1/16", 1/16", 1/8"
ALL31066.....	Crankshaft, 1/16", 5/64", 1/8"



Aluminum SB Chevy Reduction Pulleys

Specifically for short or Corvette water pumps, pulleys work with power steering pump and pulley to provide a ratio within the GM specified RPM range. Race engine RPM differs greatly from street engines. For 30% less water pump speed and reduced weight and inertia, the crankshaft and water pump pulleys are smaller in diameter than standard reduction pulleys. Acceleration capabilities are greatly enhanced.

Part No.	Description
ALL31030.....	Crankshaft Pulley (4-3/4" Diameter)
ALL31040.....	Water Pump Pulley, Short Pump With 5/8" Pilot Hole (6-5/8" Dia.)
ALL31050.....	Water Pump Pulley, Corvette Pump With 3/4" Pilot Hole (6-5/8" Dia.)



Belts

ALL86120.....	Belt, Crank To Water Pump, 31.5"
ALL86122.....	Belt, Crank/Water Pump/Block Mount P/S Pump, 39"
ALL86124.....	Belt, Crank/Water Pump/Head Mount P/S Pump, 42"

NOTE: Crankshaft pulley will work with either water pump pulley without spacers.

SB Chevy 1:1 Ratio Pulley Kits

Double groove aluminum pulley kits include belts and can be used with block or head mount power steering pumps and short water pumps. Water pump pulley has a 5/8" diameter hole. Components are also sold separately.

Part No.	Description
ALL31080.....	Kit For Block Mount Power Steering Pump
ALL31082.....	Kit For Head Mount Power Steering Pump

Related Components

ALL31084.....	1:1 Crank Pulley
ALL31085.....	1:1 Water Pump Pulley
ALL86121.....	Belt, Crank to Water Pump, 34"
ALL86123.....	Belt, Crank/Water Pump/Block Mount P/S Pump, 41"
ALL86125.....	Belt, Crank/Water Pump/Head Mount P/S Pump, 44"





Crank Pulley Mandrel Kit **ALL31031**

Kit prevents mandrel bolt breakage and is made specifically for use with Allstar ALL31030 crank pulley. Mandrel is attached to the crankshaft pulley with three bolts, while the vibration damper is retained with the stock bolt. The mandrel bolt is then connected to the mandrel – not to the crankshaft – to reduce engine harmonics (helps prevent loosening or breaking). Kit includes spacers, pulley guides, and bolts to work effectively with most 3, 4, and 5 stage Dry Sump Pumps, alone or with belt driven fuel pumps. Pulleys sold separately.

Replacement Parts

Part No.	Description
ALL31032.....	Crank Pulley Mandrel
ALL31033	Mandrel End Washer
ALL31034	Stepped Washer
ALL31035.....	Pulley Guide
ALL31036.....	Mandrel Keyway, 1/8"
ALL31037.....	Mandrel Bolt, 5/16"-18 x 1" (3-Pack)
ALL31038	Mandrel End Bolt, 1/2"-13 x 4"

Mandrel Spacers

Aluminum spacers properly space and align pulleys when used with a 1/8" keyed mandrel. The same spacers are found in the ALL31031 Mandrel Kit. Sold individually.

Part No.	Description
ALL31020	1/4" Thick Spacer
ALL31022.....	1/2" Thick Spacer
ALL31024.....	3/4" Thick Spacer
ALL31026.....	1" Thick Spacer
ALL31028.....	1-1/4" Thick Spacer



Pulley Guide **ALL31035**

Hard-coated aluminum pulley guide helps retain drive belt. Guide is .085" thick with a 1.00" ID, 1/8" keyway slot, and a 2.500" OD. The same guide is found in ALL31031 Mandrel Kits. Sold individually.



Gilmer Belt Pulleys

Black anodized, aluminum heat-treated pulleys accept 1" wide, 3/8" pitch drive belts. The 28T



ALL26440



ALL26420



ALL26460

water pump pulley (ALL26460) is most commonly used with the 17T crank pulley (ALL26442) and a 22.5" Gilmer belt (ALL86132) for a 40% pump speed reduction.

Part No. Description

ALL26420	28-Tooth Oil Pump Pulley, 5/8" Bore And 3/16" Keyway
ALL26440	16-Tooth Crank Pulley, 1" Bore And 1/8" Keyway
ALL26442	17-Tooth Crank Pulley, 1" Bore And 1/8" Keyway
ALL26460	28-Tooth Water Pump Pulley, 2" Wide

Gilmer Belts

1" wide, assorted lengths.

Part No.	Description
ALL86130.....	21.0"
ALL86132.....	22.5"
ALL86134.....	24.0"
ALL86136.....	25.5"
ALL86138.....	27.0"



TECH TIP

Belt Tension - Gilmer style belts are properly tensioned when belt can be twisted 1/2 turn.



JIMMY MARS



JR HOTOVY

PHOTOS: JOHN BERGLUND

Fuel Cell Container And Lid

For added protection, enclose the fuel cell with an economical, sheet metal container. Holes may be cut where they're needed for fill plate and fuel lines. Lid fasteners are not included. 20 gauge steel.



Part No.	Gallons	Length	Width	Height	Application
ALL40138	8	17-1/2"	13-1/2"	9"	RJS110020S
ALL40140	12	20-1/2"	18"	9-3/8"	FUERS112
ALL40142	11	18"	18"	9"	RJS110050S
ALL40144	15	25-3/4"	17-1/2"	9-1/2"	RJS111020S, JAZ200-016-01, and FUERS115
ALL40148	22	33-1/2"	18"	9-1/2"	RJS111050S and FUERS122A
ALL40152	32	26-1/4"	18"	18-1/4"	RJS10990S

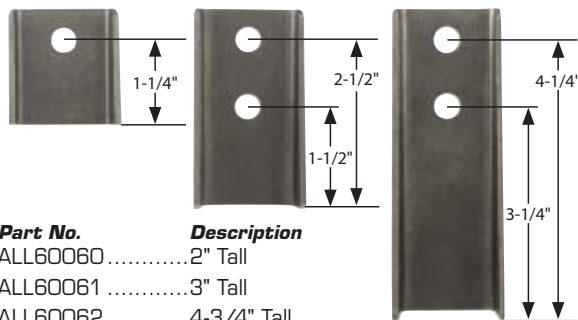
Fuel Cell Mounting Bracket ALL60063

Steel bracket is radiused to fit 1-1/2" tubing and has (8) 3/8" holes on 1/2" centers. Bracket is .085" thick and 1-1/2" wide x 4-3/4" tall.



Fuel Cell Mounting Brackets

Steel brackets are .125" thick, 1-3/4" wide and available in three lengths. All have 3/8" holes.



Part No.	Description
ALL60060	.....2" Tall
ALL60061	.....3" Tall
ALL60062	.....4-3/4" Tall

Sprint Adjustable Fuel Cell Mounts ALL55112

Slotted mounts replace fixed weld-on brackets and clamp directly to 1-3/8" cross tube. Mounts have 1-1/4" long slots allowing adjustment often needed to reach insert locations of flexed, ever changing fuel cell shapes and can be rotated for easy fuel cell mounting. Machined aluminum, black anodized mounts weigh .35 lbs each. Package of 2.



Quick Fill Can ALL10100

Aluminum fill cans have an 11 gallon capacity and are ideal for quick pit stops. 45° neck eliminates unnecessary elbows and assures quick flow.



Redhead Dry Break Valves

Safe and effective method for refueling prevents fluid loss. Spring loaded female receptacle mounts in a variety of locations and automatically closes when male dry break is removed. Female dry break accepts 2-1/2" fuel hose. Male dry break accepts 2-1/4" fuel hose.



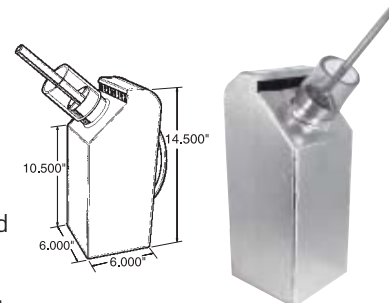
Part No.	Description
ALL40213	.....Female
ALL40215	.....Male

Replacement Components

ALL99028	.....Seal Kit For ALL40213
ALL99029	.....Seal Kit For ALL40215

Overflow Catch Can ALL10102

Aluminum can will catch overflow when refueling. Includes 6" rod for use with check valve and clear hose splash guard. 1.5 gallon capacity.



Overflow Check Valves

Valves are 9-3/4" long and available in two styles. Use with ALL10102 overflow catch can.

Part No.	Description
ALL40200	.....1" Flapper Style
ALL40201	.....1-1/4" Flapper Style
ALL40202	.....1" Spring-Loaded
ALL40203	.....1-1/4" Spring-Loaded



Fuel Cell Hose

Clear vent and filler hose is ideal for circle track cars. Sold in pre-cut lengths of 5', 10' and 20'.



Description	5' Part No.	10' Part No.	20' Part No.
1" I.D. Vent Hose	ALL40160-5	ALL40160-10	ALL40160-20
1-1/4" I.D. Vent Hose	ALL40161-5	ALL40161-10	ALL40161-20
1-1/2" I.D. Vent Hose	ALL40162-5	ALL40162-10	ALL40162-20
2-1/4" I.D. Filler Hose	ALL40168-5	ALL40168-10	ALL40168-20
2-1/2" I.D. Filler Hose	ALL40170-5	ALL40170-10	ALL40170-20

Inline Aluminum Fuel Filters

Anodized, high flow inline filters are available with no element or with a stainless or paper element. Choose correct bracket and mount to chassis tubing along fuel line. Filter elements are 8" long and fit in a 9" housing. Overall length is 12" and outside diameter is 2". Filter flows enough fuel for any race car.



Fuel Filters With Element (Blue Anodized)

Part No.	Description	Part No.	Description
With Paper Element		With Stainless Element	
ALL40216	-8 Ends	ALL40218	-8 Ends
ALL40217	-10 Ends	ALL40219	-10 Ends
ALL40240	-12 Ends	ALL40242	-12 Ends

Fuel Filters Without Element (Black Anodized)

Part No.	Description
ALL40244	.....8 Ends
ALL40245	.....10 Ends
ALL40246	.....12 Ends



Replacement Parts

ALL40220	.....Paper Element (10 Micron)
ALL40222	.....Stainless Element (63 Micron)
ALL40224	.....8 End Cap
ALL40226	.....10 End Cap
ALL40225	.....12 End Cap
ALL40236	.....Spring
ALL40237	.....O-Ring 2-Pack



Filter Fact:

Filter element must be installed with the closed end and the spring toward the INLET end of housing. The open end faces the OUTLET.

Fuel Filter Brackets

Brackets mount Allstar inline aluminum fuel filters to round or square tubing and flat surfaces. Flush mount bracket fastens to flat panels like a frame rail or firewall. A locking set screw holds filter in place. Brackets for round and square tubing clamp with caps secured by Allen head screws. Sold individually with hardware.

Part No.	Description
ALL40229	.....1-1/4"
ALL40227	.....1-3/8"
ALL40228	.....1-1/2"
ALL40230	.....1-3/4"
ALL40232	.....2" x 2"
ALL40235	.....Flush Mount



Primer Bottle ALL40090

Durable plastic squeeze bottle is ideal for priming alcohol engines. Cap has an angled filler tube, with tapered tip that easily fits into the vent tube of carburetor fuel bowl. 16.9 ounce capacity.



Hi-Flow Chrome Fuel Filter ALL40250

Canister-type filter has 3/8"NPT inlet and outlet, a replaceable 10 micron element and 90 gallons per hour flow.

Replacement Parts

Part No.	Description
ALL40251	.....Element And Seals



Caps And Plugs

A must for keeping debris out of lines and hoses. Ideal for keeping internal components of dry sump pumps, fuel pumps, pressure regulators, etc. clean during storage. Caps and plugs fit 37° flared fittings and straight threaded ports. Available in plastic and aluminum.



Cap Part No.	Plug Part No.	AN Size	Thread Size	No. Per Pkg.
Plastic Caps And Plugs				
ALL50801	ALL50811	-3	3/8"-24	20
ALL50802	ALL50812	-4	7/16"-20	20
ALL50803	ALL50813	-6	9/16"-18	20
ALL50804	ALL50814	-8	3/4"-16	20
ALL50805	ALL50815	-10	7/8"-14	10
ALL50806	ALL50816	-12	1-1/16"-12	10
ALL50807	ALL50817	-16	1-5/16"-12	10
ALL50808	ALL50818	-20	1-5/8"-12	5
Aluminum Caps And Plugs				
ALL50821	ALL50831	-3	3/8"-24	20
ALL50822	ALL50832	-4	7/16"-20	20
ALL50823	ALL50833	-6	9/16"-18	20
ALL50824	ALL50834	-8	3/4"-16	20
ALL50825	ALL50835	-10	7/8"-14	10
ALL50826	ALL50836	-12	1-1/16"-12	10
ALL50827	ALL50837	-16	1-5/16"-12	10



Funnels

Heavy duty plastic funnels are perfect for topping off fuel or other liquids. Available in several sizes.

Part No.	Description
ALL40100	.....6 Qt. Funnel With Brass Screen, Most Common Fuel Funnel
ALL40102	.....2 Qt. Funnel With Brass Screen
ALL40104	.....1 Pint Funnel With Brass Screen
ALL40106	.....4 Oz. Mini Funnels, Sold In Pairs (One With And One Without Screen)
ALL40109	.....Funnel Fill Adapter (Reduces Outlet Size)

Fuel Lines

Allstar Fuel Lines, designed for Holley dual feed carburetors, feature braided -8 line with a -8AN inlet and -4AN fitting with cap for a fuel pressure gauge.



Part No.	Description
ALL26156	Holley Double Pumper Dual Feed Line, 9-5/16" Center Distance
ALL26157	Barry Grant/Demon Fuel Line, 9-5/8" Center Distance
ALL26158	Holley Dominator Dual Feed Line, 11-5/8" Center Distance
ALL26159*	Holley Double Pumper Dual Feed Line, 9-5/8" Center Distance

*Used with a customized metering block carb (Willy's And Bo-Laws).

Fuel Logs

Fuel logs efficiently provide fuel to most 4150 series Holley style carburetors with standard metering blocks. Choose log with a -8AN male inlet fitting or -8 barbed inlet fitting for use with push lock hose. Logs have 1/2"NPT and 1/8"NPT plugs which can be removed when installing a return line or fuel pressure gauge.



Part No.	Description
ALL26152	Fuel Log With Push Lock Inlet Fitting
ALL26153	Fuel Log With -8AN Male Inlet Fitting

Aluminum Carb Fittings

Blue anodized, extra long fittings are commonly used with fuel logs. Overall length is 3.5", spaces fitting 3" from carburetor and includes sealing washer. Sold each.



Part No.	Description
ALL50900	Holley Carb Adapter Fitting, 7/8"-20 Male To -8AN Female
ALL50901	Barry Grant/Demon Fitting, 9/16"-24 Male To -8AN Female

Holley Aluminum Carb Fittings

Convert standard Holley style carburetors with 7/8"-20 threads to -8AN male fitting. Short fitting is included with ALL26152 and ALL26153 economy fuel logs. Long fitting is used when building custom fuel lines and has a lower hex positioned farther away from carburetor for better wrench access. Fittings sold individually with sealing washer.



Part No.	Description
ALL50904	Short, 2" Overall Length
ALL50905	Long, 3" Overall Length

Related Components

ALL50910	Replacement 7/8" Sealing Washer For ALL50904 and ALL50905
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Carb Sealing Washer ALL50910

Replacement 7/8" sealing washer fits Holley carburetors with 7/8"-20 inlet fittings. May be used as replacement washer for ALL26156, ALL26158 or ALL26159 fuel lines, and ALL50900 or ALL50905 carb fittings. Package of 10.



GM T.P.I. Fuel Injection Fittings

Special tube O-ring fittings convert GM Tuned Port Injection fuel systems to -6AN fittings.

Part No.	Description
ALL50950	TPI Return Fitting
ALL50951	TPI Inlet Fitting



Sprint Injector Lines

Pre-made -3 lines make injection plumbing easy. -3AN straight o-ring port inlet fitting, -3AN stainless steel 90° hose end.

Part No.	Length
ALL48264	7"
ALL48266	9.5"
ALL48268	19"



Down Nozzle Filters

Down nozzle filters optimize spray and eliminate dirt and debris.

Part No.	Description
ALL40325	Down Nozzle Filters, Quantity of 8
ALL40326	Down Nozzle Filter, Quantity of 1



Down Nozzle Plugs

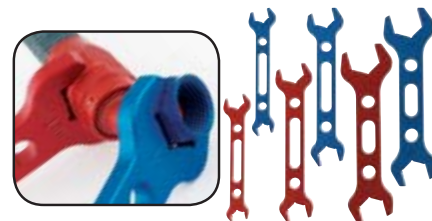
Plug off ports in down nozzle filters. 1/2"-20 thread seals with included O-ring.

Part No.	Description
ALL40327	Down Nozzle Plugs, Quantity of 8
ALL40328	Down Nozzle Plug, Quantity of 1



Double-Ended Aluminum Wrench Set ALL11120

Wrenches make quick work of checking both halves of a fitting when the line is installed on the car. Won't mar fittings like steel wrenches. Wrenches are also sold individually.



Individual Double-Ended Wrenches

Size	Hose Wrenches (Red) Part No.	Fitting Wrenches (Blue) Part No.
-4, -6	ALL11124	ALL11126
-8, -10	ALL11128	ALL11130
-12, -16	ALL11132	ALL11134

Vacuum Line Kit **NEW**

Premium vacuum line resists kinking and is pliable for easy routing. Often used when connecting sensors, vacuum advance units, windshield washers or replacing existing cracked or leaking vacuum lines. Size indicated is I.D. of hose.

Part No.	Description
ALL40340.....	5/32", 5' Long
ALL40341.....	5/32", 50' Long
ALL40342.....	7/32", 5' Long
ALL40343.....	7/32", 50' Long



Fuel Line **NEW**

Premium fuel line is reinforced to help prevent kinking and is rated up to 50PSI for use with carbureted applications. Fuel line has many other uses including connecting PCV valves, coolant overflow tanks and for use as vent lines for transmissions and differentials. Line is compatible with gasoline, E-85, diesel and bio-diesel. Size indicated is I.D. of hose.

Part No.	Description
ALL40350.....	1/4", 3' Long
ALL40351.....	1/4", 25' Long
ALL40353.....	5/16", 3' Long
ALL40354.....	5/16", 25' Long
ALL40356.....	3/8", 3' Long
ALL40357.....	3/8", 25' Long



Coiled Tubing

Coiled Tubing works great for building one piece custom fuel lines without unions. Stainless steel tubing is 304 grade and double annealed for easy flaring and bending. Tubing does not include flare nuts (sold separately).

Part No.	Description
ALL48327.....	5/16" Standard Zinc, 25 Ft.
ALL48320.....	5/16" Stainless, 20 Ft.
ALL48328.....	3/8" Standard Zinc, 25 Ft.
ALL48322.....	3/8" Stainless, 20 Ft.



Inverted Flare Nuts

Flare nuts are used for building custom length lines.

Part No.	Size	Material	Qty.
Flare Nuts for 5/16" Fuel Line			
ALL50140	1/2"-20	Zinc Plated	10-Pack
ALL50141	1/2"-20	Stainless	4-Pack
Flare Nuts for 3/8" Fuel Line			
ALL50142	5/8"-18	Zinc Plated	10-Pack
ALL50143	5/8"-18	Stainless	4-Pack



Aluminum Fuel Line

Allstar aluminum fuel line is seamless and available in three diameters. 25 foot coil.

Part No.	Description
ALL40180.....	3/8" Dia.
ALL40185.....	1/2" Dia.
ALL40186.....	5/8" Dia.



Fuel Pressure Regulator **ALL40290**

Place regulator between fuel pump and carburetor to regulate fuel pressure when using mechanical and electric performance fuel pumps. Two piece aluminum body has a single 3/8"NPT inlet port on the bottom and two 3/8"NPT side outlet ports. "Dead Head" style regulator does not require a return line back to fuel tank or cell. 1/8" NPT port for mounting a fuel pressure gauge or sender line. Regulator also includes steel mounting bracket.



Performance Mechanical Fuel Pump **ALL40266**

Lightweight, die-cast two valve pump is great for use with Sportsman type engines up to 700HP and 8,000 rpm. Pump is fitted with -8AN inlet and outlet fittings for easy plumbing and lower section is clockable every 30° to fit most applications. Pump is rated at 45GPH @ 7PSI and does not require an external fuel pressure regulator.



Compact Electric Fuel Pump **ALL40320**

High flow, low pressure electric fuel pump has 5/16" inlet/outlet and flows 18 GPH at 4.0 PSI, 5.5 PSI maximum. Popular mini-sprint pump includes a rubber-padded mounting bracket and two heavy duty hose clamps. Rated 12 volt/5 amps.



Electric Fuel Pumps

Popular street/street external electric fuel pump for carbureted applications features a rotor vein lower housing design which provides consistent flow, long term durability, low amperage draw and quiet operation. Pump has single 3/8"NPT inlet and outlet ports and includes an insulated mounting bracket. Compatible with most fuels including gasoline, methanol and E85.



Part No.	Description
ALL40315.....	Electric Fuel Pump 105GPH Free Flow @13.5volts 68GPH @5PSI @13.5 Volts Support up to approximately 250HP naturally aspirated gasoline engines
ALL40316.....	Electric Fuel Pump 120GPH Free Flow @13.5 volts 70gph @7PSI @13.5 volts Support up to approximately 400HP naturally aspirated gasoline engines
ALL40317.....	Electric Fuel Pump 135GPH Free Flow @13.5 volts 110GPH @7PSI @13.5 volts Support up to approximately 700HP naturally aspirated gasoline engines

SB Chevy Fuel Pump Block Off Plate **ALL40255**

Zinc plated 1/8" thick steel plate covers fuel pump opening in block.



Billet Aluminum Fuel Pump Block-Off Plates

Plates cover the mechanical pump opening in the block and include a gasket.



Description	Blue Part No.	Clear Part No.	Red Part No.
SB Chevy	ALL40300	ALL40301	ALL40302
BB Chevy, SB/BB Ford*, SB/BB Chrysler	ALL40303	ALL40304	ALL40305

*Will not fit Ford 351C, 351M-400.

Drum/Barrel Pump **ALL40114**

Hand siphon drum pump dispenses or transfers low viscosity fluids from a 55-gallon drum. Self priming bulb delivers up to 5 gallons per minute. Compatible with gasoline, methanol and nitro methane.



Hi-Flow Carburetor Spacers

Specially designed for drag race applications to isolate carburetor from manifold, spacers prevent horsepower-robbing heat transfer and increase the distance from the bottom of the carburetor to the manifold plenum for better air flow. Spacers are CNC-machined in the U.S. from a polymer compound able to withstand temperatures up to 400°F. Available in open or four hole versions for 4150 and 4500 series Holley and Holley style carburetors in 1/2", 1" and 2" thicknesses. Tapered four-hole spacers have specially contoured holes to increase air velocity under the carburetor. Not intended or recommended for street use.



Part No.	Description	Part No.	Description
4150 Series		4500 Series	
ALL25980	Open, 1/2"	ALL25990	Open, 1/2"
ALL25981	Open, 1"	ALL25991	Open, 1"
ALL25982	Open, 2"	ALL25992	Open, 2"
ALL25983	4-Hole, 1/2"	ALL25993	4-Hole, 1/2"
ALL25984	4-Hole, 1"	ALL25994	4-Hole, 1"
ALL25985	4-Hole, 2"	ALL25995	4-Hole, 2"
ALL25986	Tapered 4-Hole, 1"	ALL25996	Tapered 4-Hole, 1"
ALL25987	Tapered 4-Hole, 2"	ALL25997	Tapered 4-Hole, 2"

Carb Stand **ALL26200**

Aluminum stand simplifies carb maintenance and will hold carb off of work bench surface. Works with Edelbrock, Quadrajet, and Holley 2- and 4-barrel carbs (except 4500 series).



Angled Carb Spacer **ALL25975**

For dirt late models and modifieds, spacer is angled downward, toward left front, to correct hesitation caused by poor fuel distribution as car "rocks up". Four-hole design enhances carb signal to improve throttle response and increase torque.



Adjustable Base Plates

The "Governor" is a four-hole aluminum spacer with replaceable tapered inserts (sold separately) which can be quickly changed after carb is removed. Restricts air/fuel entry and reduces power slightly to prevent wheel spin. Inserts range in size from 0.950" to 1.400" for custom tailoring and quicker lap times. Fits all Holley 4bbl. 4150/4160 series carburetors. Choose from 1/2" or 1" tall base plates.

1/2" Tall Adjustable Base Plate **ALL26180**

Part No.	Description
1/2" Inserts (Set of Four)	
ALL26181.....	0.950" Inserts
ALL26182.....	1.000" Inserts
ALL26179.....	1.050" Inserts
ALL26183.....	1.100" Inserts
ALL26184.....	1.150" Inserts
ALL26185.....	1.200" Inserts
ALL26186.....	1.250" Inserts
ALL26187.....	1.300" Inserts
ALL26188.....	1.350" Inserts
ALL26189.....	1.400" Inserts



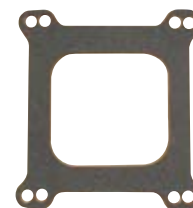
1" Tall Adjustable Base Plate **ALL26060**

Part No.	Description
1" Inserts (Set of Four)	
ALL26061.....	0.950" Inserts
ALL26062.....	1.000" Inserts
ALL26059.....	1.050" Inserts
ALL26063.....	1.100" Inserts
ALL26064.....	1.150" Inserts
ALL26065.....	1.200" Inserts
ALL26066.....	1.250" Inserts
ALL26067.....	1.300" Inserts
ALL26068.....	1.350" Inserts
ALL26069.....	1.400" Inserts



Carburetor Gaskets

Part No.	Description
ALL87200.....	4150 Open
ALL87202.....	4150 4-Hole
ALL87204.....	4412 2-Hole, 2BBL
ALL87206.....	4500 Open, Dominator



Aluminum Air Cleaners

Low profile, spun aluminum air cleaners have 5-1/8" necks and O-ring spacers for a positive seal. Plain aluminum or black powder coated tops are available. Offset bases clear HEI distributors. Elements sold separately.

Part No. Description

14" Air Cleaners

ALL26094Standard Height Plain With 1/2" Spacer

ALL26095Standard Height Offset Base Plain With 1/2" Spacer

ALL26097Standard Height Black With 1/2" Spacer

ALL26098Extra Height Plain With 1" Spacer

ALL26099Extra Height Black With 1" Spacer

16" Air Cleaner

ALL26096Standard Height Plain With 1/2" Spacer

Replacement Components

ALL2608814" Top Black

ALL2609014" Top Plain

ALL2609114" Bottom Offset

ALL2609214" Bottom

ALL2608916" Top Plain

ALL2609316" Bottom

ALL260851/2" Spacer And O-ring

ALL260861" Spacer And O-ring

ALL260871-1/2" Spacer And O-ring

ALL26084O-Ring Only



Air Cleaner Top Element ALL26010

Unique 14" dia. element replaces traditional metal lid to increase air flow for more horsepower and torque. Washable element may be cleaned and used over and over. Top element is pre-oiled and ready for installation.



Paper Air Filter Elements

High performance paper air filter elements increase air flow.

Part No. Description

ALL2602014" x 3"

ALL2602114" x 3.5"

ALL2602214" x 4"

ALL2602314" x 5"

Part No. Description

ALL2602816" x 3"

ALL2602916" x 3.5"

ALL2603016" x 4"



Washable Air Filter Elements

Washable air filter elements offer better engine protection and increase air flow for more power and torque. After cleaning, elements may be re-used. Elements are pre-oiled and available in four heights.

Part No. Description

ALL2600014" x 3"

ALL2600214" x 4"

Part No. Description

ALL2600414" x 5"

ALL2600614" x 6"



Air Cleaner Bottom, 2BBL ALL26081

Aluminum air cleaner bottom has 14" overall diameter. 5/8" drop, plain finish. 3" diameter carburetor flange.



Air Cleaner Adapter ALL26080

Use the more readily available 4bbl. air cleaner on a Rochester 2bbl. carburetor. Accessorize with aftermarket air cleaner and retain stock 2bbl. carburetor and intake. Racing classes using a 2bbl. can benefit from the higher flow of a 4bbl. air cleaner. Made of high strength ABS plastic. Adapter has a 3" I.D. and a 5-1/8" O.D.



Filter Cleaning Station ALL26009 **NEW**

Filter cleaning station simplifies and speeds up the process of servicing 14" washable air filters. Spray air filter with a cleaner/degreaser as recommended by filter manufacturer, allow a brief time to soak then flush clean with a garden hose. Allow filter to dry completely rotating as necessary. Once filter is dry, use stand to rotate filter for even application of filter oil, if applicable. For use with washable filter elements only.



Hood Scoops

Carbon fiber look scoops are molded from durable high impact plastic and have a molded-in flange for easy mounting. Protect air cleaners that protrude through the hood from dirt and debris.

Part No. Description

ALL232302.5" Tall Tapered Front

ALL232323.5" Tall Tapered Front

ALL232333.5" Tall Open Front

ALL232353.5" Tall Straight Front

ALL232375.5" Tall Straight Front



Air Pans

Lightweight aluminum air pans fit between the carburetor and cowl area to keep engine heat away from and direct cool air to the carburetor. Cooler intake air means extra horsepower. Carb mounting flange is uncut.

Part No.	Description
ALL26100	Stepped Plenum
ALL26101	Flat Plenum



Air Cleaner Hold Down Seal

Hold down seal prevents dirt from collecting in the "cup" of the air cleaner lid, which can fall into the carburetor causing major engine damage. This is specially designed to fit Allstar aluminum air cleaner lids. Available to fit 1/4" or 5/16" carburetor studs.

Part No.	Description
ALL26050	1/4"-20 Threads
ALL26051	5/16"-18 Threads



O-Ring Carb Nuts

Seal air cleaner and eliminate using a wrench to remove air cleaner assembly. Available in 1/4" and 5/16" thread.

Part No.	Description
ALL26045	Short, 1/4" Thread
ALL26046	Tall, 1/4" Thread
ALL26047	Short, 5/16" Thread
ALL26048	Tall, 5/16" Thread



Air Cleaner Studs

Straight and offset studs (for use with Allstar offset base air cleaners) are 6" long with 1/4"-20 threads and a wing nut. ALL26056 also has an adapter for carbs with 5/16"-18 threads. ALL26057 has a 1-1/2" offset.

Part No.	Description
ALL26056	Straight Stud With Adapter
ALL26057	Offset Stud, 1/4" x 6"



JOE ROKOS

Carburetor Hats

For use in garage or pit area when air cleaner is removed. Screen type hat is recommended when adjusting valves. Black plastic hat is designed to fit Holley type 5-1/8" diameter carb necks without chokes.

Part No.	Description
ALL26040	Carb Hat
ALL26042	Carb Hat With Screen



Aluminum Carb Hats

Great for garage or pit area when air cleaner is removed. 2-1/2" tall for use with Holley type 5-1/8" diameter carb necks without chokes. Standard hat is spun, deluxe is machined and has a sealing o-ring.

Part No.	Description
ALL26043	Standard
ALL26044	Deluxe



Sprint Wash Plug Set

Aluminum plugs have O-rings for a water tight seal and will keep dirt out of injectors while cleaning sprint car. Four-piece set includes a nylon storage pouch.

Part No.	Plug Diameter
ALL26032	2.4375"
ALL26033	2.50"
ALL26035	2.8125"
ALL26036	2.90"
ALL26038	3.00"



EDDIE CARRIER JR.



KODY SWANSON

PHOTOS: JIM DENHAMER

Throttle Return Spring Brackets

Billet aluminum bracket can be used with cable or mechanical linkage.

Bracket fastens to carb mounting studs and includes dual stainless steel return springs which are adjustable for tension. A specially designed return spring arm attaches to the carb for simplified installation and smooth operation. Low profile design clears most air cleaner assemblies. Note: Longer carburetor studs will be required to accommodate bracket.

Part No.	Description
ALL54200	4150 And Edelbrock Carbs
ALL54201	4500 Carb



Adjustable Throttle Brackets With Return Springs

Billet aluminum throttle bracket securely mounts and holds throttle cable in place. Bracket fastens to carb mounting studs and includes dual stainless steel return springs which are adjustable for tension. Specially designed return spring arm attaches to the carb for simple installation and smooth operation. Low profile design clears most air cleaner assemblies. Optional transmission kickdown brackets mount to the underside of throttle cable brackets. Note: Longer carburetor studs will be required to accommodate bracket.



Carb Size	Cable Style	Clear Part No.	Black Part No.
4150/Edelbrock	GM	ALL54210	ALL54211
4150/Edelbrock	Lokar	ALL54214	ALL54215
4150/Edelbrock	Morse	ALL54218	ALL54219
4150/Edelbrock	Ford	ALL54222	ALL54223
4150/Edelbrock	Mopar	ALL54224	-

4500	GM	ALL54226	ALL54227
4500	Lokar	ALL54230	ALL54231
4500	Morse	ALL54234	ALL54235
4500	Ford	ALL54238	ALL54239
4500	Mopar	ALL54240	-

Throttle Bracket Replacement Ends

Throttle bracket replacement ends allow throttle cable assemblies to be changed without having to purchase a whole new kit.



Cable Style	Clear Part No.	Black Part No.
GM	ALL54260	ALL54261
Lokar	ALL54264	ALL54265
Morse	ALL54268	ALL54269
Ford	ALL54272	ALL54273

Transmission Kickdown Brackets

Kickdown bracket attaches to the bottom of Allstar's adjustable throttle brackets. Fully adjustable to achieve correct cable setting.

Part No.	Description
ALL54276	.....GM Style, Clear
ALL54277	.....GM Style, Black
ALL54278	.....Lokar Style, Clear
ALL54279	.....Lokar Style, Black



Carb Mount Return Spring Kit ALL54168

Kit includes chrome plated steel bracket, springs, bushings and hardware to fit a variety of applications.



Universal Return Spring Bracket ALL54167

Chrome plated steel bracket provides mounting location for return spring.



Universal Return Spring Kit ALL54166

Kit includes two springs and mounting bracket.



Return Springs ALL54163



Universal springs for carburetor are 11.5" long unextended. Package of two.

Fuel Regulator Brackets

Billet aluminum brackets will mount four different style regulators. Hardware included. Silver in color.



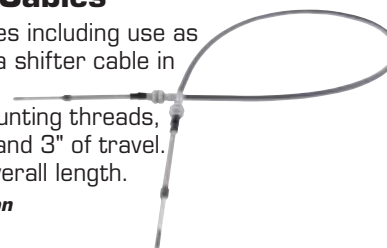
Regulator	4150 Carb Part No.	4500 Carb Part No.
Aeromotive	ALL54280	ALL54282
Holley	ALL54284	ALL54286
Magnafuel	ALL54288	ALL54290
Mallory	ALL54292	ALL54294

Throttle/Shift Cables

Cable have many uses including use as a throttle cable or as a shifter cable in many applications.

Cables have 7/16" mounting threads, 10-32 RH cable ends and 3" of travel. Cables are listed as overall length.

Part No.	Description
ALL54142	.....43"
ALL54145	.....60"



SHANNON IVEY

PHOTO: JERRY WINKER



ALL54170



ALL54171

Steel Carb Linkage Kits

26" steel linkage kits with quick disconnects speed up carb changes and servicing. ALL54170 includes one 1/4"-28 LH rod end and one quick disconnect. ALL54171 includes two quick disconnects.

Part No. Description

ALL54170.....One Quick Disconnect And One 1/4"-28LH rod end
ALL54171.....Two Quick Disconnects

Replacement Components

ALL54172.....Throttle Ball For ALL54170 And ALL54171
ALL54173.....RH Quick Disconnect For ALL54170 And ALL54171
ALL54174.....LH Quick Disconnect For ALL54170 And ALL54171

Aluminum Carb Linkage Kit

ALL54160

Kit includes a 24" linkage rod, and all necessary hardware to attach to carburetor.

Replacement Components

Part No. Description

ALL54162.....Carb Linkage Only
ALL54168.....Return Spring Kit

Throttle Sponge ALL26070

Throttle sponge softens the first 1/2" of pedal travel to control tire spin and prevent bent or damaged linkage. Compatible with all throttle linkage components. 1/4"-28 threads.



NOTE: Linkage must be shortened and the proper return springs selected. Two springs provide the best results. Placing the "E" clip closer to the center locks the unit out.

Throttle Bell Cranks

Designed for Sprint car applications, each bell crank is fitted with a pressed .250" I.D. bearing for smooth throttle operation and has optional locations for connecting push rods of various lengths. Typically two are required to complete an application. Option holes on each crank are .188" and spaced 3/8" apart.

Part No. Description

ALL54150.....Arms Set 75 Deg. Apart, 35 Grams
ALL54152.....Arms Set 70 Deg. Apart, 60G1, 40 Grams

ALL54150



ALL54152



ALL80200



ALL80210



ALL80220

Shockproof Pressure Gauges

Gauges are 1-1/2" diameter with stainless steel cases and bezels. Available glycerin-filled, dry, or engine turned with brass internal parts and 1/8"NPT connections on back.

Description	Glycerin Filled	Dry Type	Engine Turned
0-15 PSI	ALL80200	ALL80210	ALL80220
0-30 PSI	ALL80202	-	ALL80222
0-60 PSI	ALL80204	ALL80214	ALL80224
0-100 PSI	ALL80206	ALL80216	ALL80226
0-1,500 PSI NOS	ALL80208	ALL80218	-

Sprint Fuel Pressure Gauge

ALL40330

Fuel pressure indicator gauge allows pre-adjustment of the high speed, secondary and main valve opening pressures using a compressed air source. Gauge can be mounted directly to the wall or tool box. 4-1/2" diameter dial has a 0-160 PSI range.



Burst Panel Kits

Used on supercharged, alcohol injected engines, Allstar Burst Panels mount directly to intake manifold or supercharger (screw type only) and are designed to blow open when an internal engine explosion occurs, releasing pressure to prevent costly supercharger and body damage. Outer frame deflectors will direct force away from car. All kits include hardware and meet NHRA/IHRA and SFI 23.1 specifications.



Part No. Description

ALL26300.....Burst Panel Kit With Outer Frame
ALL26302.....Burst Panel Kit With Inner And Outer Frame
ALL26304.....Burst Panel Kit With Outer Frame Deflector
ALL26306.....Burst Panel Kit With Outer Frame Deflector And Inner Frame

Replacement Parts

ALL26310.....Burst Panel, Meets SFI 23.1 Specs.
ALL26311.....Outer Burst Panel Frame
ALL26314.....Outer Burst Panel Frame Deflector
ALL26315.....Fastener Kit For ALL26300 And ALL26304, 24-Piece
ALL26316.....Fastener Kit For ALL26302 And ALL26306, 24-Piece

Metric Monte Carlo ALL42088 Brake Rotor

New stock replacement brake rotor includes new bearing races and studs. 10.5" O.D. x 1.03" thick. Bearings and seal not included.



Part No.	Description
ALL42085	1979-81 Rotor With 12mm-1.50 Wheel Studs, 5 On 4-3/4" B.C.
ALL42086	1979-81 Rotor With 5/8-11 Wheel Studs, 5 On 5" B.C.
ALL42087	1982-88 Rotor With 12mm-1.50 Wheel Studs, 5 On 4-3/4" B.C.
ALL42088	1982-88 Rotor With 5/8"-11 Wheel Studs, 5 on 5" B.C.

Related Components:

ALL72128.....	Hub Seal 1978-88
ALL72275.....	Inner Bearing 1978-88
ALL72282	Inner Bearing 1978-88 Timken
ALL72277	Outer Bearing 1979-81
ALL72284	Outer Bearing 1979-81 Timken
ALL72278.....	Outer Bearing 1982-88
ALL72283	Outer Bearing 1982-88 Timken
ALL72160.....	Spindle Lock Nut Kit
ALL72164.....	Front Hub Dust Cap

TECH TIP

The term "Metric Chassis" commonly refers to the intermediate line of GM cars built from 1978 through 1988 including the Chevrolet Monte Carlo and Malibu, Oldsmobile Cutlass, Buick Regal and the Pontiac Grand Prix. These chassis are very similar but they also have some differences. One of the major differences applies to the front steering spindles and brake rotors. There were three different brake rotors used and two different spindles. 1978 year vehicles used a spindle rotor combination that was a one-year production. 1979-88 vehicles used the same spindle but utilized two different brake rotors. These rotors appear very similar but the 1979-81 use a brake rotor with a larger outer bearing and race than the 1982-88 model years. These rotors may be interchanged but will require the matching outer bearing for proper installation.

Granada Brake Rotor

New stock replacement brake rotors fit Ford Pinto/Mustang II spindles and include new bearing races and studs. Rotors are 11" O.D. x .875" thick. Bearings and seal not included.

ALL42090



Part No.	Description
ALL42090	Rotor With 1/2"-20 Wheel Studs, 5 On 4-1/2" B.C.
ALL42091	Rotor With 1/2"-20 Wheel Studs, 5 On 4-3/4" B.C.
ALL42089	Rotor With 5/8"-11 Wheel Studs, 5 On 5" B.C.

Related Components:

ALL72126.....	Hub Seal
ALL72270	Inner Bearing
ALL72274.....	Outer Bearing
ALL72280	Inner Bearing Timken
ALL72277	Outer Bearing
ALL72281.....	Outer Bearing Timken
ALL72161	Spindle Lock Kit
ALL72165.....	Front Hub Dust Cap

Mustang II Brake Rotor

Convert to stock Pinto/Mustang II 9-1/4" vented rotors with 5 lugs and a choice of two bolt patterns, or upgrade to 11" vented rotors, available in three bolt patterns. New bearing races accept stock bearings. Bearings and seals not included.



ALL42092

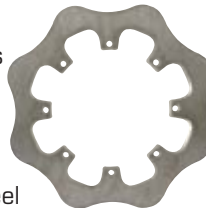
Part No.	Description
ALL42092	9-1/4", 5x4-1/2", Ford/Mopar 1/2"-20 Studs
ALL42093	9-1/4", 5x4-3/4" GM 1/2"-20 Studs
ALL42090	11", 5x4-1/2", Ford/Mopar 1/2"-20 Studs
ALL42091	11", 5x4-3/4", GM 1/2"-20 Studs
ALL42089	11", 5x5", 5/8"-11 Studs

Accessories

ALL72126.....	Hub Seal
ALL72270	Inner Bearing
ALL72274.....	Outer Bearing

Late Model And Modified Brake Rotor **ALL42011**

Lightweight solid rotor for Late Models and Modifieds. Use anywhere reduction of un-sprung weight is desirable. Rotor is scalloped to provide maximum weight loss without compromising braking performance or rotor durability. Rotor is steel 8-bolt with a 7" bolt circle, 11.75" dia. and .250" thickness.



40 Vane Directional Rotors

Heavy duty 40 vane brake rotors provide added strength and cooling over standard 36 vane rotors. 11.75" x 1.25" 8 bolt rotors weigh just 11 pounds and have ball milled slots to keep rotor clean.

Part No.	Description
ALL42004	LH 1.25" x 11.75" 8-Bolt
ALL42005	RH 1.25" x 11.75" 8-Bolt



ALL42004

36 Vane Directional Rotors

Rotors have 36 directional cooling vanes and are 1-1/4" thick x 11-3/4" dia. Directional cooling vanes allow brakes to run much cooler than conventional rotor designs. Rotors fit solid mounting brake hats or hubs.

Part No.	Description
ALL42000	LH 1.25" x 11.75" 8-Bolt
ALL42001	RH 1.25" x 11.75" 8-Bolt



ALL42000

Rotor Bolt Kit **ALL42026**

Grade 5, 5/16" bolts fasten disc brake rotors to rotor hat or hub. Includes ten bolts, ten washers and ten self-locking nuts.



Safety Wire Drill Fixture **ALL10122**

Accurately drill holes in fasteners allowing them to be mechanically locked in place with safety wire. Fixture accommodates 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" and 5/8" fasteners. Guide bolt tightens against fastener, holding it secure for drilling. Fixture includes two guide bolts and two 1/16" drill bits conveniently stored within the fixture.



Stamped Steel Rotor Hat **ALL42120**

Brake hat fits 8-bolt rotors with 7" bolt circle mount. Made of stamped steel with a 3" offset and drilled for 4-1/2", 4-3/4" and 5" bolt circles. Hat has 3.060" diameter centering hole and fits axle flanges with up to 5.75" diameter. Drilled for 1/2" wheel studs. IMCA Legal.



Cast Aluminum Rotor Hats

Cast aluminum hats are available in two offsets, fits 8-bolt rotors with 7" bolt circle mount, have a 3.060" dia. centering hole and fit axle flanges with up to 6.050" diameter. Drilled for use with 1/2" wheel studs.



ALL42129

Part No. Description

ALL42129.....2-1/2" Offset, 2.2 Lbs.

ALL42128.....3" Offset, 2.5 Lbs.

Aluminum Caliper Bracket **ALL42134**

Lightweight bracket is CNC-machined from 6061-T6 aluminum. 3-1/2" spacing will fit Wilwood Superlite Calipers.



Sprint Left Front Caliper Mount

Machined aluminum mount keeps the caliper true and straight for maximum braking power. Bolts included.



Part No. Description

ALL55070Caliper Mount For 10-7/8" Rotor

ALL55072Caliper Mount For 10-1/8" Rotor



JARED SPALDING



Caliper Brackets

Made from 1/4" thick steel, brackets fit 3" diameter axle housings and work with 11.75" diameter rotors. Available for many setups.

Part No. Description

Weld-On Brackets

ALL42100For GM Style Calipers, 7" Spacing

ALL42102.....For GM Metric Calipers, 5-1/2" Spacing

ALL42104For Wilwood Dynalite And Sierra Mini GN Dual Calipers, 5-1/4" Spacing

ALL42108.....For Wilwood Superlite And Sierra XL Calipers, 3-1/2" Spacing

Clamp-On Brackets

ALL42101.....For GM Style Calipers, 7" Spacing

ALL42103For GM Metric Calipers, 5-1/2" Spacing

ALL42105.....For Wilwood Dynalite Calipers, 5-1/4" Spacing

ALL42109.....For Wilwood Superlite Calipers, 3-1/2" Spacing

Mustang II Caliper Brackets

Install 11" Granada rotors and intermediate GM metric style calipers on stock height or lowered spindles. Heavy duty cast iron brackets weigh 3 lbs. each, are sold in pairs and include mounting hardware. Lightweight steel brackets weigh just 1.25 lbs each, are sold individually and do not include mounting hardware.



Part No. Description

ALL42106.....Cast Iron Caliper Brackets, 1-Pair

ALL42110.....LH Lightweight Steel Caliper Bracket, Each

ALL42111RH Lightweight Steel Caliper Bracket, Each

Hybrid Caliper Brackets

Brackets adapt smaller hybrid rotor and metric calipers to Pinto/Mustang II spindles.

Part No. Description

ALL42118.....LH Hybrid Caliper Bracket

ALL42119.....RH Hybrid Caliper Bracket



ALL42118

Brake Calipers

Stock style calipers are perfect replacements on most GM vehicles and will fit up to 1" wide rotor. Metric inlet thread is 10mm x 1.50 pitch. Big GM inlet thread is 7/16"-20.

Part No.	Description
ALL42081	.....RH 1973-77 Big GM
ALL42082	.....LH 1973-77 Big GM
ALL42083	.....RH 1978-87 Metric GM
ALL42084	.....LH 1978-87 Metric GM

NOTE: We reference RH (right-hand) or LH (left-hand) based on the caliper being mounted behind the rotor; however, all calipers may be mounted on the front or backside of the rotor.



ALL42113 ALL42112 ALL42115 ALL42114 ALL42117 ALL42116



Spindle Ducts

Aluminum 3" ducts fit most fabricated spindles. Available in dual inlet, light or heavy duty single inlet.

Part No.	Description	Part No.	Description
ALL42112	....LH, Dual	ALL42116	.... LH, Lightweight
ALL42113	....RH, Dual	ALL42117	.... RH, Lightweight
ALL42114	....LH, Heavy Duty		
ALL42115	....RH, Heavy Duty		

Bleeder Caps ALL50855

Rubber caps keep dirt and moisture out of brake caliper bleeder screw fittings. Caps fit ALL50180 and most other popular small bleeder screws. Package of 10.



Caliper Bolts ALL42080

Unique caliper bolts for most GM calipers have a 5/8" hex head for easy installation and removal. Features a 1-1/8" sleeve for extra caliper travel. Package of 2.



Brake Caliper Bolt Retainer Kit ALL42050

Aluminum kit places lower plate (with retainer clip) under the caliper mounting bolts. The upper plate (with hex hole ends) clips into place and slips over bolt heads to prevent them from turning. Includes 5/8" hex head bolts.



Aluminum Caliper Spacers

Use GM style .190" thick spacers with stock or stock design after-market calipers and thin rotors. Spacer keeps the piston safely in the bore of the caliper. Choose from large GM style or midsized metric GM caliper. Spacers are sold each.

Part No.	Description
ALL42040	.....GM Metric (5-1/2" Bolt Spacing)
ALL42041	.....Big GM (7" Bolt Spacing)



Caliper Spacer ALL42042

Use with non-bridge bolt pads such as Wilwood Superlite, Hawk HB101 series and Performance Friction 7751. Spacer is .125" thick and sold each.



Brake Duct Hose

Flexible, non-kink hose directs air from front ducts to spindle ducts. Available in 10 ft. lengths and three temperature ranges.



275°: 3" single-ply thermoplastic rubber wall with a spring steel wire support.

300°: 3" or 4" double-ply neoprene coated woven fiberglass hose with spring steel inner and external fiberglass external supports. Smooth inner wall for unrestricted flow.

550°: 3" or 4" double-ply silicon coated fiberglass hose with spring steel inner and fiberglass external support. Smooth inner wall for unrestricted flow.

Part No.	Description	Part No.	Description
ALL42150	.....3"X10', 275°	ALL42154	..... 4"X10', 300°
ALL42151	.....3"X10', 300°	ALL42155	..... 4"X10', 550°
ALL42152	.....3"X10', 550°		

Plastic Brake Ducts

Ducts direct outside air to brakes, oil coolers and the driver. 3" O.D. with centered, offset or dual outlets.

Part No.	Description
ALL42140	.....Centered, 5-1/2" x 8"
ALL42141	.....Offset, 5" x 9-3/4"
ALL42142	.....Double Hole, 5" x 9-3/4"
ALL42143	.....Single Hole, Clear
ALL42144	.....Double Hole, Clear



Brake Duct Hose Flange ALL42160

Flange rivets to nosepiece. Brake duct hose can then be hose clamped to flange.



In-Line Duct Blowers

Many uses include cooling brake systems or assisting helmet cooling efforts. CFM ratings at 13.6 volts with a 3.5 amp draw.

Part No.	Description
ALL13008.....	3" Heavy Duty, 8" Long, 170 CFM
ALL13009.....	4" Heavy Duty, 8" Long, 240 CFM
ALL13010.....	3" Compact, 5" Long, 140 CFM



ALL13008



ALL13009



ALL13010

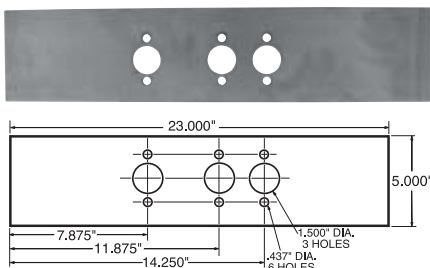
Hanging Brake Pedal Mount ALL54060

Welds to chassis to mount Wilwood and Tilton style hanging pedals. Notched to clear balance bar.



Floor Pedal Plate ALL54050

Weld-in pedal plate is 23" x 5" x 1/8" and speeds up race car construction by providing the proper spacing for mounting pedal/master cylinder assemblies.



Pedal Extensions **NEW**

Kits move floor mounted pedals closer to the driver and eliminate the need for extra long seat brackets used to move the driver forward. Now just leave the seat in the designed location and move the pedals closer to the driver.

Part No.	Description
ALL41050.....	2" Kit - Complete
ALL41051.....	4" Kit - Complete
ALL41052.....	2" Master Cylinder Kit Only
ALL41053.....	4" Master Cylinder Kit Only
ALL41054.....	2" Clutch Kit Only
ALL41055.....	4" Clutch Kit Only



ALL41050

Corvette Style Master Cylinder ALL41010

Dual reservoir master cylinder has a 1" bore, with shallow plunger hole (commonly used with power brake boosters) and two 3/16" inverted flare outlet fittings on each side for convenient plumbing. Slotted mounting holes are 3-1/4" on center.



Remote Fill Master Cylinder Kit ALL41011

Remote fill master cylinder kit is used on cars and trucks that have under floor or frame mounted master cylinders. Reservoir can be mounted in engine compartment for easy inspection of fluid level. Kit includes a master cylinder, a remote fill reservoir with 7oz. capacity, two 36" lengths of hose, 4 spring clamps and two master cylinder outlet plugs. Master cylinder has a 1" bore, with shallow plunger hole (commonly used with power brake boosters) and two 3/16" inverted flare outlet fittings on each side for convenient plumbing.



Power Brake Boosters

Boosters are available in 7" or 8" diameter and fit the Allstar brake pedals as well as other aftermarket units. For use with ALL41010 master cylinder. The 7" booster is 3-5/8" deep, the 8" booster is 4-1/4" deep.



Part No.	Description
ALL41005.....	7", Single Diaphragm, Universal
ALL41006.....	8", Dual Diaphragm, Universal
ALL41007.....	'55-64 Chevy, 7", Single Diaphragm, Standard Finish
ALL41008.....	'55-64 Chevy, 7", Single Diaphragm, Chrome
ALL41009.....	'55-64 Chevy, 8", Dual Diaphragm, Standard Finish

Master Cylinder Remote Reservoirs

High-impact plastic remote reservoirs simplify brake bleeding, especially when master cylinder is mounted low in the chassis. Available with single or dual outlet and may be connected to master cylinder with a 5/16" hose.

Part No.	Description
ALL42045.....	Single Outlet
ALL42046.....	Dual Outlet



DONA MARCOULLIER

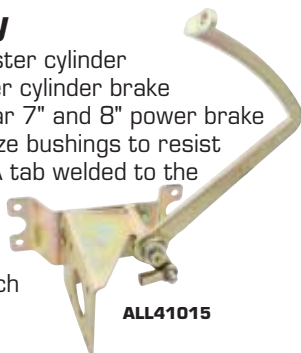
PHOTO: JOHN BERGLUND

Brake Pedal Assembly

Convert a single reservoir master cylinder to a power, dual reservoir master cylinder brake system. Assembly accepts Allstar 7" and 8" power brake boosters. Pedal arms have bronze bushings to resist wear and provide years of use. A tab welded to the arm has a 7/16" hole to accept most common brake pedal pads. Rod end is included. Assemblies do not have provisions for a clutch pedal.

Part No.	Description
ALL41015*	Universal
ALL41018	'41-48 Ford
ALL41019	'53-56 Ford Pickup
ALL41022	'47-54 Chevy/GMC Pickup

*Universal pedal assembly will work on '28-32 Fords with modifications.



Sprint Titanium Brake Pedals

High strength titanium brake pedal is manufactured from 1" diameter tubing. Knurled pattern on 5" wide pedal helps keep foot in place. Approximately .55 lbs.

Part No.	Description
ALL41031	Standard Rail, 17" Long
ALL41032	Raised Rail, 16" Long



Brake Light Switches

Switches are designed for easy, two-wire hook up. Commonly used with under-floor mounted brake pedal assemblies. ALL76250 is lever actuated with a spring return switch and has two #10-32 tapped mounting holes, 5/8" on centers. The contacts of ALL76251 and ALL76252 close with rising pressure 60-120 PSI. Mounting stem is 11/32" long with 1/8"-27 dryseal thread. All rated 4.5 amps.

Part No.	Description
ALL76250	Lever Type - Male Bullet Terminals
ALL76251	Pressure Type - Male Bullet Terminals
ALL76252	Pressure Type - 6-32 Screw Terminals



Brake Pressure Safety Switch

ALL76255

Brake pressure switch is wired into the ignition system and kills power to ignition when a sudden spike in brake pressure is sensed during the event of an accident or emergency. Switch resets automatically when brakes are released and is adjustable to set cut-off pressure from 0-1500 psi. 1/8" NPT male threads.



Brake Bias Adjuster With Reference Pointer

Know exactly where brake adjustments are set, no more guessing the correct setting. When the adjusting knob is turned, the pointer moves along the reference scale. Adjuster body can be pivoted for easy viewing and multiple applications. Record where the pointer is located and use as baseline. Housing, internals, brackets and knob with detent are all made of aluminum. Each includes a five foot cable that can be cut to any length for a custom fit and has 3/8"-24 threads for most standard pedal assemblies.

Part No.	Description
ALL42074	Short Adjuster With Knob
ALL42076	Long Adjuster With Knob
ALL42078	Short Adjuster With Crank

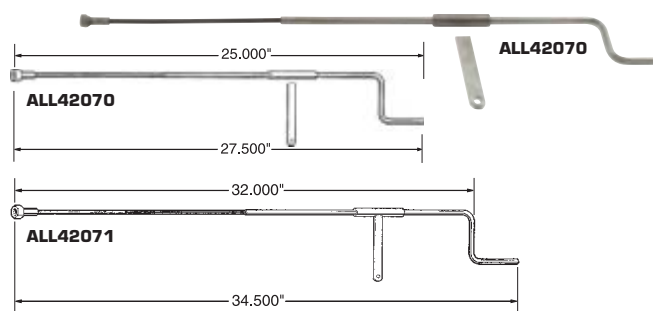
Replacement Components

ALL99116	Cable Assembly
ALL99117	Ball, Spring And Set Screw
ALL99128	Standard Handle For Short Crank Handle
ALL99129	Long Crank Handle



Brake Bias Adjusters

Adjust brake bias from the driver seat to compensate for changing track conditions. Adjusters mount to balance bars with 3/8"-24 threads. Two styles available: heavy duty crank or cable with knob.



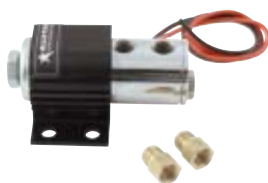
Part No.	Description
ALL42070	Short Heavy Duty Steel Crank-Style Adjuster
ALL42071	Long Heavy Duty Steel Crank-Style Adjuster
ALL42072	5 Ft. Long Cable-Style Adjuster
ALL99116	Replacement Cable Assembly



TOM THOMAS

Electric Right Front Brake Shut-Off ALL48015

Disable right front brake with the flip of a switch. Commonly found on dirt modified and late models, electric shut-off helps turn the car on entry when track conditions are heavy/wet. Kit electronically disables the right front brake yet allows brake pressure to bleed-off from the right front brake caliper unlike manual shut off valves. Detailed installation instructions are included.



Electric Line Lock Kit ALL48016

An electrically controlled valve that engages with a switch, holds pressure to the front brakes on drag race vehicles. Commonly used to prevent vehicles from rolling once they have staged or during burn outs in the water box. Kit includes brake lock solenoid with 1/8"NPT ports (for brake line adapters, sold separately), activation switch, indicator lamp, snap-lock fuse holder, 4-amp fuse, two 1/8"NPT plugs, four 1/4" mounting bolts and instructions.



Proportioning Valve ALL48025

Adjust front-to-rear brake bias with the twist of a knob. Provides up to 57% reduction. Fitting ports are 1/8"NPT. Valve includes two fittings to adapt to 3/16" brake line. 1" long, 1-3/4" wide and 3-5/16" tall.



Combination Valves

Multi-purpose valves are used in the brake system to properly distribute fluid to the front and rear brakes, meter the amount of fluid and pressure delivered to each brake and provide an option to connect a warning light to alert in case of brake failure.



Part No.	Description
ALL41040.....	Disc/Drum
ALL41042.....	Disc/Disc

Related Component

ALL41044.....Connector For Warning Light



STEVE FRANCIS

Swivel Head Brake Pressure Gauge ALL11020

Gauge temporarily replaces the bleeder screw in most aftermarket brake calipers with 1/4"-28 thread bleeder screws to measure brake pressure. Swivel head positions the 2-3/4" diameter gauge for easy viewing. Convenient remote bleeder can be used to evacuate air in the system for accurate readings.



Part No.	Description
ALL11022	Adapter converts ALL11020 and other gauges with 1/4"-28 thread to 10mm-1.50 thread for use with popular GM metric calipers.

Brake Bleeder Bottle ALL11019

Contain the mess of bleeding brakes with this 16oz. brake bleeder bottle. An attached lanyard fastens around a chassis or suspension part to secure bottle while bleeding. A 15" long hose fits most bleeder screws and the screw-off cap has a built-in fitting to secure bleed hose during storage helping to prevent spills.



Brake Shut-Off Valve ALL48010

Valve has 1/8"NPT inlet and outlet and is rated at 2,000 PSI. Use Allstar ALL50120 fitting for 3/16" inverted flare brake line. Dimensions: 1/2" W x 1-3/4" L x 1-9/16" H.



RF Brake Shut-Off Valve Decal ALL48011

Use this decal to indicate if the brake shut off is in the 3 or 4 wheel brake position. Decal has a 5/8" hole and can be applied after shut off valve is installed. Designed for use with the ALL48010 valve or similar valves.



BRIAN RUHLMAN

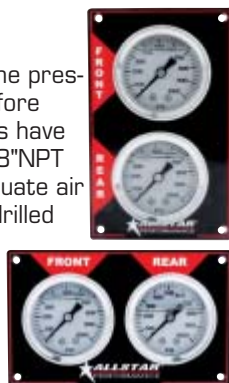


PHOTOS: JOHN BERGLUND

Brake Bias Gauge

Gauges show actual front and rear line pressure for making brake bias changes before or during the race. Pre-assembled units have 0-1,000 PSI liquid filled gauges with 1/8"NPT male fittings and bleeder valves to evacuate air from the gauges. 2-3/4" x 4-1/2" pre-drilled panels are offered in horizontal or vertical versions.

Part No.	Description
ALL80170	Vertical
ALL80172	Horizontal



Deluxe Nylon Brake Line Kits

Deluxe kits feature push lock fittings to ease installation. Kits include 30 feet of line and fittings. Not for street use.

Part No.	Description
ALL48018	Kit For Use Without Brake Gauges
ALL48019	Kit For Use With Brake Gauges



Replacement Fittings

ALL48020	1/8"NPT Male To Push Lock Hose
ALL48021	1/8"NPT Female To Push Lock Hose
ALL48022	Plastic T - All To Push Lock Hose
ALL48023	Plastic T - (2) Push Lock, (1) 1/8"NPT
ALL50184	1/8"NPT Male Union, 4-Pack

Nylon Brake Line Kit ALL48030

Quickly plumb any race car using an Allstar nylon brake line kit. Kit extends from the master cylinder to the caliper and includes 35 feet of 3/16" line, compression ends, unions, tees and 1/8"NPT fittings. Race proven for years. Not for street use.

Part No.	Description
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Replacement Line

ALL48026	10 Ft.
ALL48027	50 Ft.
ALL48028	100 Ft.

Replacement Brass Fittings For Nylon Brake Line Kit

ALL48032	1/8"NPT Straight
ALL48033	1/8"NPT 90°
ALL48034	3/16" Male Union
ALL48035	3/16" Male Tee
ALL48036	3/16" Captured End Caps, 10-Pack
ALL50040	Caliper Fitting 10mm-1.5 Male To 1/8"NPT Female 2-Pk. (Not Included In Kit. Needed For Use With Metric GM Calipers To Nylon Brake Line)



D.O.T. Legal Brake Kits

Kits include two 16" stainless braided lines with banjo fittings attached, banjo bolts, crush washers, frame adapter fittings, frame tabs and holding clips.

Part No.	Description
ALL42032	GM Metric Kit With 10mm-1.50 Bolts
ALL42033	Big GM Kit With 7/16"-20 Bolts



Brake Hose Kits

Kits include everything needed to complete the connection from 3/16" steel brake line to your brake caliper. Choose the kit designed to fit either metric or big GM calipers.

Kit Components:

- Two 15" Long Hoses With -3AN Ends
- Two Banjo Bolts
- Four Crush Washers
- Two Brake Line Clips
- Two -3AN To 3/16" Steel Brake Line Adapters
- Two -3AN Banjo Fittings
- Two Brake Line Tabs

Part No.	Description
ALL42025	Metric Kit With 10mm-1.50 Bolts
ALL42027	Big GM Kit With 7/16"-20 Bolts



Brake Line Deflectors

Deflectors mount on caliper or spindle on an open wheel car to protect brake lines and fittings from damage. Sold each.

Part No.	Description
ALL50250	LH Deflector
ALL50251	RH Deflector



Hard Brake Line Display Rack ALL052

Display, organize, and inventory many lengths of 3/16" steel brake line. Rack measures 17" wide, and has 21 slots which hold 6 pieces each. Pre-punched mounting holes provide easy mounting on wall or display fixture. Not for use with braided brake lines.



Steel Brake Line

3/16" steel brake line is available in lengths from 8" to 72" for plumbing brake systems. Standard galvanized zinc coating.

Part No.	Length	Part No.	Length
ALL48048 .....8"		ALL48056..... 40"	
ALL48050 .....12"		ALL48058..... 51"	
ALL48052 .....20"		ALL48060..... 60"	
ALL48054 .....30"		ALL48062..... 72"	

Stainless Steel Brake Line

304 Grade stainless steel line exceeds SAE and DOT requirements. Pre-made lines include standard size stainless ends for years of service and show quality finish.

Part No.	Description
3/16" Line With 3/8"-24 Ends	
ALL48300	8"
ALL48301	12"
ALL48302	20"
ALL48303	30"
ALL48304	40"
ALL48305	51"
ALL48306	60"
ALL48307	72"
1/4" Line With 7/16"-24 Ends	
ALL48310	8"
ALL48311	12"
ALL48312	20"
ALL48313	30"
ALL48314	40"
ALL48315	51"
ALL48316	60"
ALL48317	72"

TECH TIP

A few helpful tips to help when flaring stainless steel tubing and prevent splitting the line when flaring. Cut with a hacksaw or cut-off wheel not a tubing cutter. Using a step drill such as ALL11040, slightly chamfer the inside i.d. of the tubing. Using a bench grinder slightly bevel the outside edge.

Coiled Tubing

Coiled tubing works great for building custom length brake lines without unions. Tubing is easily cut and flared to desired length. Stainless tubing is 304 grade and double annealed for easy flaring and bending. Coiled tubing does not include flare nuts (sold separately).

Part No.	Description	Length
ALL48040	3/16" Standard Zinc	25 Ft.
ALL48308	3/16" Stainless	20 Ft.
ALL48326	1/4" Standard Zinc	25 Ft.
ALL48318	1/4" Stainless	20 Ft.

Master Cylinder Adapter Fittings ALL41012

Fittings adapt master cylinders or combination valves with 1/2"-20 and 9/16"-18 ports to accept 3/16" inverted flare brake line with standard 3/8"-24 fittings. Kit includes one of each fitting.

Inverted Flare Nuts

3/16" and 1/4" flare nuts are used for building custom brake lines. Nuts are available to fit most master cylinders and metering/proportioning valves. Select proper thread size for line used.

Part No.	Size	Color	Qty.
Flare Nuts For 3/16" Brake Line			
ALL50110	3/8"-24	Zinc Plated	10-Pack
ALL50111	3/8"-24	Stainless	10-Pack
ALL50113	7/16"-24	Red	2-Pack
ALL50114	1/2"-20	Green	2-Pack
ALL50115	9/16"-18	Olive	2-Pack
Flare Nuts For 1/4" Brake Line			
ALL50116	7/16"-24	Zinc Plated	10-Pack
ALL50117	7/16"-24	Stainless	10-Pack
ALL50118	1/2"-20	Gold	2-Pack
ALL50119	9/16"-18	Blue	2-Pack

Tubing Cutters

Cut plastic, aluminum, copper or steel tubing without distorting or crushing. Standard cutter works with tubing from 1/8" up to 1-1/8" and has wide rollers for even tracking of cutter wheel, built in reamer for cleaning inside of tubing and an extra cutting wheel. Mini cutter can cut tubing from 1/8" to 5/8" in tight areas.

Part No.	Description
ALL11010	Mini
ALL11011	Standard

Double Flare Tool ALL11015

Double flares 3/16", 1/4", 5/16", 3/8" and 1/2" steel or aluminum and .040" copper tubing at 45 degrees, the most common flare used in custom length brake and fuel lines. Includes instructions and a plastic storage case.

3/16" Line Clamps

Part No.	Description
ALL18300.....	Rubber Cushioned Aluminum, 10-Pack
ALL18310	Nylon, 10-Pack
ALL18320.....	Clamp-On Aluminum, 4-Pack

1/4" Line Clamps

Part No.	Description
ALL18301	Rubber Cushioned Aluminum, 10-Pack
ALL18311	Nylon, 10-Pack
ALL18321	Clamp-On Aluminum, 4-Pack

Braided Steel Lines

A wide selection of braided steel lines in various lengths. All lines come with one straight end and your choice of straight, 45° or 90° on the other end. The inner PTFE hose is compatible with all brake fluids. The braided stainless steel outer covering resists abrasion and corrosion. Ideal for use where bending and flexing occur. More durable than rubber hose. Lengths stated are overall end to end including fittings.



Length	#3 Line With -3 Ends			#4 Line With -4 Ends		
	Straight	45°	90°	Straight	45°	90°
6"	ALL46300-6	-	ALL46302-6	ALL46400-6	-	ALL46402-6
9"	ALL46300-9	-	ALL46302-9	ALL46400-9	-	ALL46402-9
10"	ALL46300-10	-	-	ALL46400-10	-	ALL46402-10
12"	ALL46300-12	-	ALL46302-12	ALL46400-12	-	ALL46402-12
14"	ALL46300-14	-	ALL46302-14	ALL46400-14	-	ALL46402-14
15"	ALL46300-15	ALL46301-15	ALL46302-15	ALL46400-15	ALL46401-15	ALL46402-15
16"	ALL46300-16	-	ALL46302-16	ALL46400-16	-	ALL46402-16
18"	ALL46300-18	ALL46301-18	ALL46302-18	ALL46400-18	ALL46401-18	ALL46402-18
20"	ALL46300-20	-	ALL46302-20	ALL46400-20	-	ALL46402-20
21"	ALL46300-21	-	ALL46302-21	ALL46400-21	-	ALL46402-21
22"	ALL46300-22	-	ALL46302-22	ALL46400-22	-	ALL46402-22
24"	ALL46300-24	ALL46301-24	ALL46302-24	ALL46400-24	ALL46401-24	ALL46402-24
26"	ALL46300-26	-	-	-	-	-
28"	ALL46300-28	-	-	-	-	-
30"	ALL46300-30	-	ALL46302-30	ALL46400-30	-	ALL46402-30
32"	ALL46300-32	-	-	ALL46400-32	-	ALL46402-32
34"	ALL46300-34	-	-	-	-	-
36"	ALL46300-36	-	ALL46302-36	ALL46400-36	-	ALL46402-36
40"	ALL46300-40	-	-	-	-	-
42"	ALL46300-42	-	ALL46302-42	ALL46400-42	-	ALL46402-42
43"	ALL46300-43	-	-	-	-	-
44"	ALL46300-44	-	-	-	-	-
47"	ALL46300-47	-	-	-	-	-
48"	ALL46300-48	-	ALL46302-48	ALL46400-48	-	ALL46402-48
50"	ALL46300-50	-	-	-	-	-
60"	ALL46300-60	-	ALL46302-60	ALL46400-60	-	ALL46402-60
108"	ALL46300-108	-	-	-	-	-
120"	-	-	-	ALL46400-120	-	-
180"	-	-	-	ALL46400-180	-	-

* Lines are also available in 5-pack and 25-pack quantities. Add a [-5] or [-25] to end of part number. Example ALL46300-6-25 for a 25 pack. Lengths stated are overall end to end including fittings. Lines are NOT D.O.T. approved.

AP PRF Brake Fluid ALL78116

Developed for extreme, high temperature racing conditions with a typical dry boiling point of 608 Deg. F and a wet boiling point of 390 Deg. F. Conforms to DOT 4 specifications. Sold in 16.9 oz. bottle.



Motul 600 Brake Fluid ALL78117

100% synthetic brake fluid has an extremely high boiling point helping to prevent vapor lock and brake fade during hard use. Motul 600 exceeds DOT 3 and DOT 4 specifications. Dry boiling point 594° F, wet boiling point 421° F. Sold in 16.9 oz. bottle.



AP 600 Hi Temp Racing Brake Fluid ALL78108

Designed for extreme, high temperature racing conditions with a dry boiling point of 572 Deg. F and a wet boiling point of 410 Deg. F. Conforms to DOT 4 specifications. Sold in 16.9 oz. bottle.



Motul 660 Brake Fluid ALL78118

100% synthetic brake fluid is specifically designed to resist extreme temperature generated by racing carbon and ceramic brakes. Motul 660 exceeds DOT 3, DOT 4 and DOT 5.1 specifications. Dry boiling point 617° F, wet boiling point 401° F. Sold in 16.9 oz. bottle.



Castrol SRF Brake Fluid ALL78115

Castrol SRF brake fluid has a wet boiling point of 518 deg. F (270 deg. C) which exceeds DOT 3 and 4 standards. Do not mix Castrol SRF and other brake fluids, as this will reduce the benefits of Castrol SRF. Sold in 1 liter containers (33.8 ozs.)



Coated Braided Steel Lines

Black coated braided steel lines have black aluminum ends. Choose #2, #3 or #4 line in straight/straight or straight/ 90° configurations. Lengths stated are overall, end to end.

	# 2 Line	#3 Line	#4 Line		
			Two -4		
Length	Two -3 Straight	Two -3 Straight	-3 90° and -3 Straight	Straight Ends	-4 90° and -4 Straight
12"	ALL48371	ALL48361	ALL48415	ALL48351	ALL48400
15"	ALL48372	ALL48362	ALL48416	ALL48352	ALL48401
18"	ALL48373	ALL48363	ALL48417	ALL48353	ALL48402
21"	ALL48374	ALL48364	ALL48418	ALL48354	ALL48403
24"	ALL48375	ALL48365	ALL48419	ALL48355	ALL48404
30"	ALL48376	ALL48366	ALL48420	ALL48356	ALL48405
36"	ALL48378	ALL48368	ALL48422	ALL48358	ALL48407
60"	ALL48380	ALL48370	ALL48424	ALL48360	ALL48409
73"	ALL48383	ALL48382	ALL48381	-	-

#4 Braided Steel Line With 1/8"NPT

Length	1/8"NPT and -4 Straight
18"	ALL46420-18
24"	ALL46420-24
30"	ALL46420-30
36"	ALL46420-36
48"	ALL46420-48



Braided Steel Lines w/ 10mm Banjo Fitting

	#3 Line		#4 Line
Length	-3 Straight	-4 Straight	-4 Straight
18"	-	-	ALL46440-18
21"	-	-	ALL46440-21
24"	-	ALL46341-24	ALL46440-24
36"	-	-	-
44"	ALL46340-44	-	-



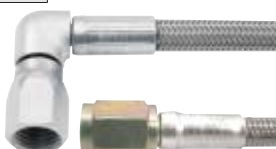
#3 Braided Steel Line with 3/16" Inverted Flare 90°

Length	3/8"-24 90° and -3 Straight
24"	ALL46332-24
36"	ALL46332-36
48"	ALL46332-48



#3 Braided Steel Lines with #4 Ends

Length	Two -4 Straight Ends	-4 90° and -4 Straight
15"	ALL46310-15	-
18"	ALL46310-18	ALL46312-18
21"	ALL46310-21	-
24"	ALL46310-24	-



Gauge Line Kits **NEW**

Gauge line kits provide easy connection to most mechanical oil and fuel pressure gauges. Included is a pre-assembled length of #4 braided steel line with -4AN ends and male and female 1/8" NPT adapters to work with most applications.



Part No.	Description
ALL46110-36	.....Kit With 36" Line
ALL46110-48	.....Kit With 48" Line
ALL46110-60	.....Kit With 60" Line
ALL46110-72	.....Kit With 72" Line

Clutch Line Kits **NEW**

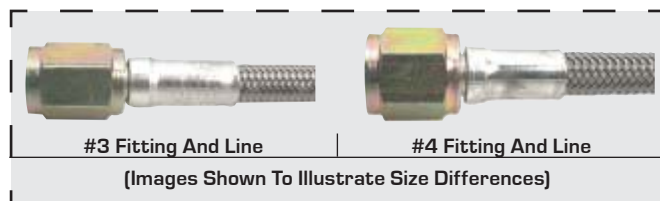
Designed to connect clutch master cylinder to hydraulic throw-out bearing or directly to transmissions with internal clutches. Pre-assembled braided steel hose assemblies have #3 lines and are fitted with one -3 AN straight end and one 3/16" inverted flare 90 degree hard line end. Also includes one 1/8" male to -3 AN fitting (ALL50000).



Part No.	Description
ALL46100-24	.....Kit With 24" Line
ALL46100-36	.....Kit With 36" Line
ALL46100-48	.....Kit With 48" Line

Universal Clutch Line Kit **NEW**

Universal kit includes a variety of fittings to connect most master cylinders to a hydraulic slave cylinder, throw-out bearing or to an internal clutch transmission including Bert and Brinn style transmissions. Kit includes an 8" long 3/16" hard line, one each of a straight and 90 degree male 1/8" NPT to 3/16" inverted flare fittings, one straight female 1/8" NPT to 3/16" inverted flare fitting, two straight male 1/8" NPT to -4 hose fittings, a 36" #4 braided steel hose with -4 straight fittings and line clamps for the steel and braided line.



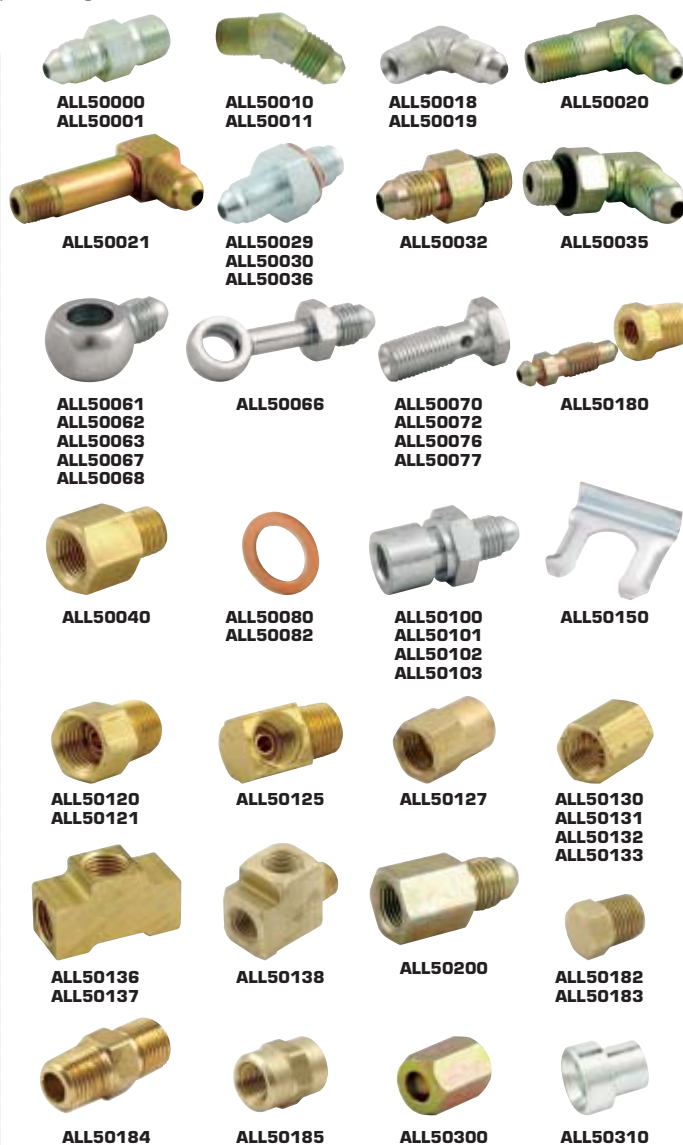
TECH TIP

#3 line with the more popular -4 ends provides the higher brake pressure of a #3 line.

Fittings

A large selection of quality brake fittings to meet all brake plumbing needs.

Part No.	Description	Package Quantity
ALL50000	Steel Adapter -3 To 1/8" NPT Wilwood Caliper	2
ALL50001	Steel Adapter -4 To 1/8" NPT Wilwood Caliper	2
ALL50010	45° Steel Fitting, 1/8" NPT To -3	1
ALL50011	45° Steel Fitting, 1/8" NPT To -4	1
ALL50018	90° Steel Fitting, 1/8" NPT To -3	1
ALL50019	90° Steel Fitting, 1/8" NPT To -4	1
ALL50020	Tall 90° Steel Fitting, 1/8" NPT To -3	1
ALL50021	Tall 90° Steel Fitting, 1/8" NPT To -4	1
ALL50029	3/8" -24 x -3 Caliper (Fitting And Crush Washer)	2
ALL50030	3/8" -24 x -4 Caliper (Fitting And Crush Washer)	2
ALL50032	7/16" -20 x -4 Caliper (Fitting And O-Ring)	2
ALL50035	90° Steel Fitting, 7/16" SAE To -4	2
ALL50036	10mm - 1.50 x -4 Caliper (Fitting & Crush Washer)	2
ALL50040	10mm - 1.50 Male To 1/8" Female Caliper Fitting	2
ALL50061	3/8" Banjo To -4	2
ALL50062	7/16" Banjo To -3	2
ALL50063	7/16" Banjo To -4	2
ALL50066	10mm Banjo To -4	2
ALL50067	10mm Banjo To -3	2
ALL50068	10mm Banjo To -4	2
ALL50070	3/8" SAE Banjo Bolt	2
ALL50072	7/16" SAE Banjo Bolt	2
ALL50076	10mm - 1.25 Banjo Bolt	2
ALL50077	10mm - 1.50 Banjo Bolt	2
ALL50080	7/16" Crush Washer	10
ALL50082	10mm Or 3/8" Crush Washer	10
ALL50100	Steel Adapter -3 To 3/16" Brake Line	2
ALL50101	Steel Adapter -4 To 3/16" Brake Line	2
ALL50102	Steel Adapter -3 To 1/8" NPT	2
ALL50103	Steel Adapter -4 To 1/8" NPT	2
ALL50120	1/8" NPT To 3/16" Inverted Flare	4
ALL50121	1/8" NPT To 1/4" Inverted Flare	4
ALL50125	1/8" NPT To 3/16" Inverted Flare 90°	4
ALL50127	1/8" NPT Female To 3/16" Inverted Flare	4
ALL50130	3/16" Inverted Flare Union	4
ALL50131	1/4" Inverted Flare Union	4
ALL50132	5/16" Inverted Flare Union	4
ALL50133	3/8" Inverted Flare Union	4
ALL50136	3/16" Inverted Female Tee	2
ALL50137	3/16" Inverted Flare Tee With 1/8" NPT	1
ALL50138	1/8" NPT Tee Gauge Fitting	2
ALL50150	Brake Line Clip	4
ALL50180	1/8" NPT Bleeder Screw	4
ALL50182	1/8" NPT Brass Plug	4
ALL50183	3/16" NPT Inverted Flare Plug	4
ALL50184	1/8" NPT Male Union	4
ALL50185	1/8" NPT Female Union NEW	4
ALL50200	1/8" Female Pipe To -4 Gauge Fitting	1
ALL50300	-3 Tube Nut For 3/16" Steel Brake Line	4
ALL50310	-3 Tube Sleeve For 3/16" Steel Brake Line	4



Brake Line Adapter Mounting Brackets

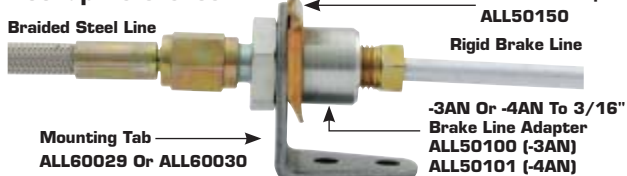
Secure brake line adapters with bolt-on or weld-on brackets. Bolt-on bracket has two 3/16" holes.

Part No.	Description
ALL60029	Bolt-On, 2-Pack
ALL60030	Weld-On, 4-Pack



TECH TIP

Hookup Reference



Frame Fittings **NEW**

Part No.	Description
ALL50104	.....Frame Fitting -3 to 3/16" Inverted Flare
ALL50105	.....Frame Fitting -4 to 3/16" Inverted Flare



Quick Disconnect Couplings



Two-piece couplings allow lines to be separated without loss of fluid or requirement of bleeding. Commonly used on brake systems when changing front or rear axle assembly, a hydraulic clutch system using a hydraulic throw out bearing or when servicing a transmission with an internal hydraulic clutch.

Part No.	Description
ALL50215	.....Steel Coupling With 1/8"NPT Female Threads
ALL50212	.....Aluminum Coupling With 3AN Male Threads
ALL50209	.....Premium Coupling Fitting With 3AN Male Threads

Mustang II Front Disc Brake Kits

Improve the stopping power and safety of cars equipped with Mustang II spindles. Kits include large 11" brake rotors in choice of bolt patterns, caliper mounting brackets, calipers, brake pads, and installation hardware. Brake hose kit ALL42025 will help complete the installation.



Part No.	Description
ALL42024	Disc Brake Kit Rotors With 1/2"-20 Wheel Studs 5 On 4.50" B.C.
ALL42029	Disc Brake Kit Rotors With 1/2"-20 Wheel Studs 5 On 4.75" B.C.
ALL42030	Disc Brake Kit Rotors With 5/8"-11 Studs 5 On 5" B.C. (Brake Pads Not Included)

Rear Disc Brake Kits

Update and greatly improve braking power by converting standard drum brake rear ends to disc brakes. Universal rotor hat fits 5 on 4-1/2", 5 on 4-3/4" and 5 on 5" bolt patterns. Caliper mounting brackets weld onto 3" axle tubes. Rotor hats included in these kits will not work with some aftermarket axles. Axles with flanges larger than 5-3/4" must use cast iron or cast aluminum rotor hats, ALL42121-ALL42129.

Kits Do Not Have Provisions For Parking Brake

ALL42019

Kit includes rotors (.810" x 11.75"), universal rotor hats, rotor bolt kits, caliper mounting bolts and caliper mounting brackets for GM intermediate metric style calipers (ALL42083 and ALL42084).



EARL PEARSON JR.



FRANK MARSHALL

PHOTOS: JOHN BERGLUND

Rear Disc Brake Kits (continued)

Kits Do Not Have Provisions For Parking Brake

ALL42020

Kit includes rotors (1.250" x 11.75"), universal rotor hats, rotor bolt kits, caliper mounting bolts and caliper mounting brackets for big GM style aftermarket calipers.



ALL42021



Kit includes rotors (1.250" x 11.75"), universal rotor hats, rotor bolt kits, caliper mounting bolts, caliper mounting brackets, Wilwood billet calipers and Wilwood Green Gator brake pads.

ALL42022

Kit includes rotors (.810" x 11.75"), universal rotor hats, rotor bolt kits, caliper mounting bolts and caliper mounting brackets for big GM style calipers (ALL42081 and ALL42082).



ALL42023

Kit includes rotors (.810" x 11.75"), universal rotor hats, rotor bolt kits, caliper mounting bolts, caliper mounting brackets, big GM calipers, and Wilwood Green Gator brake pads.



Foam Mud Plugs

An economical way to prevent mud build-up inside racing wheels. Foam discs, in 5" and 3" thicknesses, install quickly and easily in 15" diameter wheels. Allstar logo is imprinted on one side. Sold each.

Part No. **Color**

5" Mud Plugs

ALL44150.....Black
ALL44151.....Red
ALL44152.....Blue
ALL44153.....Orange
ALL44154.....Yellow
ALL44155.....Purple

3" Mud Plugs

ALL44190.....Black
ALL44191.....Red
ALL44192.....Blue
ALL44193.....Orange
ALL44194.....Yellow
ALL44195.....Purple



Wheel Cover Kit **ALL44170**

Most often used on right front wheel to keep out dirt and debris. Clear cover fits most 15" non-beadlock rims. Tighten retaining ring on wheel inner lip, secure jam nut, and attach wheel cover to retaining ring with quick turn fasteners. Sold each.



Replacement Components

Part No. **Description**
ALL44171.....Cover With Fasteners
ALL44172.....Retaining Ring
ALL44173.....Wheel Cover Retainer Kit 3pk.

Plastic Wheel Cover **ALL44168**

High impact black plastic wheel cover fastens quickly with three quick turn fasteners. For use with 15" Weld bead lock wheels.



Carbon Fiber Wheel Cover **ALL44169**

Real carbon fiber cover is lightweight and very durable. For use with 15" Weld bead lock wheels. Includes mounting hardware.



Replacement Component

Part No. **Description**
ALL99187.....Replacement Fasteners, 3-Pack

Aluminum Mud Covers

Prevent mud and dirt build up in outer wheel shell. Covers fasten quickly with three quick turn fasteners. Sold each.

Part No. **Description** **ALL44175**
ALL44175.....Aero
ALL44176.....Bassett/Weld



Related Components

ALL99165.....Replacement Fasteners, 3-Pack

Wheel Cover Retaining Ring **ALL44179**

Aluminum ring secures to the inside of most 15" steel and aluminum racing wheels providing a mounting point for covers with a Weld wheel cover mounting pattern.



Mud Cover Ring **ALL44178**

Mounting ring installs between the rim and the bead lock ring on bead lock wheels allowing installation of a wheel cover with a Weld pattern.



Safety Bead Lock **ALL44140**

Safety lock (also called bead lock) has steel outer and inner rings and firmly fastens the tire bead to the rim. Run lower tire pressures safely. Grade 8 bolts and washers included. For use with 15" Wheels. Sold each.



Inner Mud Shield **NEW** **ALL44148**

Aluminum shield attaches to the axle tube to help prevent dirt build-up in the backside of the left rear wheel. Shield works with most 15" wheels and includes mounting hardware.



Replacement Component

Part No. **Description**
ALL44149.....Replacement Shield



ERIC WELLS

PHOTO: JOHN BERGLUND

Steel Wheel Spacers

Spacers fit 5x5 hubs with 5/8" studs and provide maximum tread width for adjustment of chassis weight distribution. Spacers are made from tough 1018 steel and have a 3.5" I.D. and a 7" O.D.

Part No.	Description
ALL44124.....	1/16"
ALL44125.....	1/8"
ALL44126.....	1/4"



Aluminum Wheel Spacers

Spacers are available in 1/2", 3/4" and 1" thicknesses and fit 4-1/2", 4-3/4" and 5" bolt circle patterns. Spacers increase track width, requiring less wheel offset. Sold each.

Part No.	Description
ALL44121.....	1/2"
ALL44122.....	3/4"
ALL44123.....	1"

NOTE: 4-1/2" and 4-3/4" bolt patterns have 1/2" holes; 5" bolt pattern has 5/8" holes.



Plastic Wheel Spacers

Reduce unsprung weight by up to 80%! Structural composite spacers have been tested and can withstand high heat and high side forces in asphalt use. Must be torqued for proper break-in. Sold each.

Part No.	Description	Thickness
ALL44202	5x5 And 5x4-3/4"	1/4"
ALL44204	5x5 And 5x4-3/4"	1/2"
ALL44206	Wide 5	1/4"
ALL44208	Wide 5	1/2"



Aluminum Wide 5 Wheel Spacers

One-piece aluminum spacer moves Wide 5 wheel outboard. Sold each.

Part No.	Description
ALL44129.....	1/8" Thick NEW
ALL44127.....	1/4" Thick



Threaded Wheel Spacers **NEW**

Aluminum spacers thread directly onto wheel studs of Wide 5 hubs with 5/8"-11 threads. Hex design is easily installed and removed. Longer studs may be required when using spacers. Package of 5.

Part No.	Description
ALL44210.....	1/4"
ALL44211.....	3/8"
ALL44212.....	1/2"
ALL44213.....	5/8"
ALL44214.....	3/4"
ALL44215.....	1"



Aluminum Wheel Adapter **ALL44128**

Adapter bolts to stock 5x4-1/2" or 5x4-3/4" bolt circle hub and adapts to 5x5" bolt circle pattern wheel. Fitted with 5/8"-11 coarse thread studs. 1" thick.



Wheel Rim Screws **ALL44045**

Self-tapping 1/4" diameter screws anchor the tire to the rim to prevent spinning. For drag use. Package of 35.



Tire Crayons

Ideal for temporary tire marking. 1/2" x 4-5/8".

Part No.	Description
ALL12060.....	White
ALL12061.....	Yellow



Paint Markers

Oil-based markers resist weather, washing and peeling. Perfect for writing on tires.

Part No.	Description	Part No.	Description
ALL12050.....	Aluminum	ALL12053.....	Red
ALL12051.....	Yellow	ALL12054.....	Blue
ALL12052.....	White	ALL12055.....	Light Blue



Stagger Gauge **ALL10116**

Measures tire diameter and automatically converts it to circumference. Strong tubular gauge will not flex and will provide accurate, consistent stagger measurements every time. Gauge measures from 65" to 115" in 1/4" increments.



Replacement Decal **ALL99044**

Tire Tape Measures

Ten foot long tapes are ideal for measuring tire diameters and checking stagger.

Part No.	Description
ALL10111.....	Economy
ALL10112.....	Deluxe



Gloves

General purpose gloves protect hands from everyday abuse in the shop or at the racetrack. Lightweight, elastic weave material with reinforced palm and fingers allows mobility and unrestricted use.

Part No.	Description
ALL99940	.....Medium
ALL99941	.....Large
ALL99942	.....X-Large



Apron ALL99962

Black cloth apron has pockets to keep tools close at hand. Reverse apron to place pockets on the inside when grinding tires. Adjustable strap allows one size to fit all.



Tire Sander ALL44185

Extend the life of used tires by removing a thin, hardened layer of rubber. Heavy duty 7" Milwaukee sander with 2.25 HP/13 amp motor, has a 0-6000 adjustable RPM range to compensate for varying tire hardness and features a 10 ft detachable cord. Backing pad and discs are sold separately.



Part No.	Description
ALL44186	.....7" Backing Pad
ALL44187	.....7" 36 Grit Discs, 5-Pack
ALL44184	.....Filter For Tire Sander
ALL99134	.....Replacement 10' Cord for ALL44185 Tire Sander

ALL44184

Tire Grinding Discs

Grind off the hardened outer "skin" on used dirt track tires and create round, aggressive sipes to increase traction. Use caution when handling and storing nail head disc, pins are needle sharp.



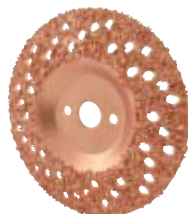
ALL44180

Part No.	Description
ALL44180	.....Rounded Disc, 23 Grit, 4" Dia., 5/8" Arbor Hole
ALL44181	.....Flat Disc, 23 Grit, 4" Dia., 5/8" Arbor Hole
ALL44182	.....Rounded Disc, 16 Grit, 7" Dia., 7/8" Arbor Hole
ALL44183	.....Nail Head Disc, 7" Dia., 5/8" Arbor Hole

SAFETY NOTE: To prevent bodily injury the tire must be mounted on the car or secured in a tire holder. Eye and hand protection is required.



ALL44181



ALL44182



ALL44183

Dirt Tire Soap ALL78236

Clean your tires like the Pro's! Simply mix with water and spray on your tires before washing them and the mud almost falls off. 1 gallon container.



SEE TOOLS AND ACCESSORIES SECTION FOR MORE TIRE AND WHEEL TOOLS



Electric Tire Prep Stand ALL10565



Tire Prep Stand ALL10555



Heated Tire Siper ALL10266



Heated Tire Groover ALL10270



Bead Breakers ALL10105

ALL10106

Tire Spoons ALL10103 ALL10104



Brass Valve Stems

Brass bolt-in valve stem resists cutting during contact. Sold each.

Part No. Description

ALL44134.....Brass Valve Stem. Fits .625" Hole
ALL44135.....Chrome Plated Brass Valve Stem.
Fits .453" Or .625" Hole

Replacement Parts

ALL99150.....Valve Core, 10-pack
ALL99151.....Valve Stem Caps, 10-Pack

Snap-In Rubber Valve Stems

Economical rubber valve stems pull through wheel for easy installation. Large stem for 5/8" hole is the most popular size valve stem used in racing wheels. Smaller stem for .453" hole is commonly found in stock steel and utility vehicle wheels.

Part No. Description

ALL44136.....Stem For 5/8" (.625") Hole, 4-Pack
ALL44136-50.....Stem For 5/8" (.625") Hole, 50-Pack
ALL44139.....Stem For .453" Hole, 4-Pack

Flush Mount Valve Stem Kit ALL44137

Steel valve stem mounts in standard location and remains flush with the outside of the wheel. Retaining nut attaches from the inside of wheel. Includes extension filler tube and dust cap. Fits 1/2" valve stem hole. Package of 4.

Replacement Components

Part No. Description

ALL44138.....Replacement Filler Tube

Valve Stem Puller ALL44032

Puller threads onto valve stem and properly pulls rubber valve stems into place. Large rubber block protects expensive wheels and creates leverage when pulling.

Valve Core Tool ALL44030

Easily remove and install new valve cores. Base of handle has a machined pattern to aid with grip. Ergonomically designed and crafted from stainless steel. Measures 3" overall length.



JACK SULLIVAN



ALL44134



Tire Stack Cover ALL44220

Easy access canvas cover features a full length zipper. Perfect for use in the tire impound, keeping your tires out of the weather or hiding them from the eyes of your competition. 50" tall black cover will fit a set of 4 tires with a 86" maximum circumference.

NEW



Tire Durometer ALL44034

Easily check tire hardness. Includes storage pouch.



Tire Gauges

2" gauge has a 12" flex hose with swivel chuck and pressure release valve. Available in 0-20 PSI and 0-40 PSI. Accurate to within +/- 1%.

Part No. Description

ALL440760-20 PSI
ALL440770-40 PSI



ALL44077

0-30 Lb Tire Relief Pre-Setter Gauge ALL44080

An accurate method for presetting tire reliefs. A constant flow of air to the relief duplicates the air pressure against the relief in the tire. Just attach air chuck to one end of the gauge and the relief valve hose to the other end. 0-30 PSI gauge can be recalibrated to zero if dropped.



Schrader Valves ALL44065

Inflating tires through quick disconnects mounted in rim eliminates an extra valve stem. Valves work with Allstar Performance center reliefs and other popular plastic or aluminum quick disconnect fittings. Sold in pairs.



Wheel Disconnects

Fit 5/8" dia. valve stem hole for use with center reliefs and Schrader (Fill) valve (ALL44065).

Part No. Description

ALL44060Plastic, 4-Pack
ALL44061Plastic, Each
ALL44062Aluminum, 4-Pack
ALL44063Aluminum, Each

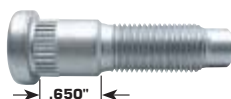


Wheel Studs

Larger-than-stock studs require re-drilling of stock flanges. Check sanctioning body for wheel stud requirements. Package of five.

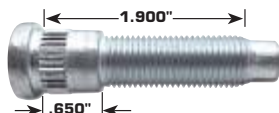
ALL44110

1/2"-20 x 2" Long, Fine Thread, .589" Dia. Knurl.



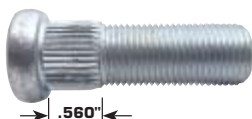
ALL44112

1/2"-20 x 2-1/4" Long, Fine Thread, .619" Dia. Knurl.



ALL44114

5/8"-18 x 2" Long, Fine Thread, .685" Dia. Knurl.



ALL44115

5/8"-11 x 2" Long, Coarse Thread, .690" Dia. Knurl.



ALL44117

5/8"-11 x 2-3/4" Long, Coarse Thread, .690" Dia. Knurl.



ALL44116

5/8"-11 x 2-3/4" Long, Coarse Thread, .690" Dia. Knurl.



ALL44113

5/8"-11 x 3-3/4" Long, Coarse Thread, .690" Dia. Knurl.



ALL44119

5/8"-11 x 3-3/4" Long, Coarse Thread, .690" Dia. Knurl.



43/64" Wheel Stud Drill Bit

ALL11045

43/64" bit is correct for drilling hubs or axle flanges to accept most 5/8" wheel studs with .690" knurl diameter. 1/2" shank.



Lug Nut Tape

ALL44095

Tape is foam padded with adhesive on both sides to adhere lug nut to wheel. Perfect for fast pit stops. 40 pieces per tube. Pad dimensions are .750" I.D. x 1.100" O.D. x .250" thick.



Lug Nuts

Large diameter, open end lug nuts will not pull through the wheel. Choose steel or aluminum, SAE or metric threads. Nuts fit 1" socket and are sold in packs of 10, 100, or in large boxed quantities.



Glueless Lug Nuts

Open end lug nut attach to the wheel with springs for FASTER pit stops! Kits contain 5 glueless lug nuts with springs attached and self-tapping screws for mounting.



Part No.

Description

ALL44107.....Complete Kit, 5/8"-18 Thread (Fine)

ALL44108.....Complete Kit, 5/8"-11 Thread (Coarse)

ALL44109.....Replacement Spring And Screw, 5-Pack

Description	Pack Of 10 Part No.	Box Of 100 Part No.	Box Of 350 Part No.	Box Of 400 Part No.
Aluminum Lug Nuts				
5/8"-11 (Coarse) Double Chamfer	ALL44096	ALL44096-100	-	-
5/8"-11 (Coarse) Double Chamfer*	ALL44097	ALL44097-100	-	-
Steel Lug Nuts (Heat Treated and Zinc Plated)				
5/8"-11 (Coarse) Double Chamfer	ALL44098	ALL44098-100	-	-
5/8"-11 (Coarse)	ALL44106	ALL44106-100	-	ALL44106-400
5/8"-18 (Fine)	ALL44104	ALL44104-100	-	ALL44104-400
1/2"-20 (Fine)	ALL44102	ALL44102-100	ALL44102-350	-
7/16"-20 (Fine)	ALL44100	ALL44100-100	-	ALL44100-400
12mm - 1.5 (Metric)	ALL44101	ALL44101-100	ALL44101-350	-

*Hard Coated

9" Non Floater Housing Kit For GM Intermediate Metric Chassis

Housing kit fits the 1978-88 GM intermediate chassis.

Replace a stock GM 7.5" rear-end with the much stronger Ford 9" style. Kit includes a select used center section, new axle tubes with large bearing late Ford/Torino style-ends, 31-spline axles with bearings and seals installed, drilled for 1/2"-20 studs with 5 on 4-1/2" or 5 on 4-3/4" bolt circles. Choose from two widths, 58" and 60" axle flange to axle flange.

Part No. Description

ALL68756	.....Ford 9" Housing Kit 58" Without Mounts
ALL68757	.....Ford 9" Housing Kit 60" Without Mounts

Related Components

ALL99170	.....Replacement Axle 32", Cut To Fit
ALL99171	.....Replacement Axle 29", Cut To Fit

NOTE these kits are designed to use two unequal length axles, locating the pinion approximately in stock (centered) location.

GM Metric Chassis Trailing Arm Bracket Kits

Includes rear upper and lower control arm mounts. Upper mount must be cut to desired height depending upon where housing is located in the chassis.

Part No. Description

ALL60052	.....Kit With Single Hole Lower In Stock Location
ALL60053	.....Kit With Single Hole Lower, Lowered To Increase Traction
ALL60054	.....Kit With Multi-Hole Lower

Stock Trailing Arm Brackets

Stock brackets have three 1/2" mounting holes spaced 1-1/4" apart and may be welded to 3" axle tubes to provide three trailing arm mount locations.

ALL60058 is made of 3/16" steel and welds to the top of the rear end housing, providing a point of attachment for upper trailing arms.

Part No. Description

ALL60050	.....Lower Bracket
ALL60051	.....Shock Bracket For Lower
ALL60058	.....Upper Bracket



9" Non Floater Housing Kit For GM Intermediate Metric Chassis

Housing kit fits the 1978-88 GM inter-

mediate chassis. Replace a stock GM 7.5" rear-end with the much stronger Ford 9" style. Kit includes a select used center section, new axle tubes with large bearing late Ford/Torino style-ends, 31-spline axles with bearings and seals installed, drilled for 1/2"-20 studs with 5 on 4-1/2", 5 on 4-3/4" and 5 on 5" bolt circles. ALL68752 and ALL68754 include upper and lower trailing arm mounting brackets (ALL60052) welded in place. ALL68753 and ALL68755 do not include trailing arm mounting brackets. Choose from two widths, 58-3/4" and 60-3/4" axle flange to axle flange.

Note: this kit is designed to use two equal length axles, pinion will be offset to the right approximately two inches from original.

Part No. Description

ALL68752	.....Ford 9" Housing Kit 58-3/4" With GM Mounts
ALL68753	.....Ford 9" Housing Kit 58-3/4" Without GM Mounts
ALL68754	.....Ford 9" Housing Kit 60-3/4" With GM Mounts
ALL68755	.....Ford 9" Housing Kit 60-3/4" Without GM Mounts

Non Floater Replacement Axle ALL99131

Axle fits ALL68754 and ALL68755 with no modification but requires one inch cut from splined end for use in ALL68752 and ALL68753. Complete axle assembly includes one axle, seal, bearing, bearing retainer, axle retainer bracket and 1/2" wheel studs. 5.950" flange O.D., 31-spline, 30" long.

NOTE: Axle is non-compatible with ALL42120 Rotor hats.

Rear End Station Brackets ALL10178

Stand adapter brackets fasten to adjustable arms of most engine stands. Supports full size car and light truck rear axle housings when servicing or replacing differential gear sets. Position housing onto arms and secure into place with included retaining straps. (Engine stand sold separately).



Engine Stand Not Included

Pinion Centering Jig ALL68370

Pinion centering jig locates pinion centerline when building or narrowing a rear end housing. Fits Ford 9", 12-bolt Chevy, 8-3/4" Mopar, and Dana 60 rear ends.



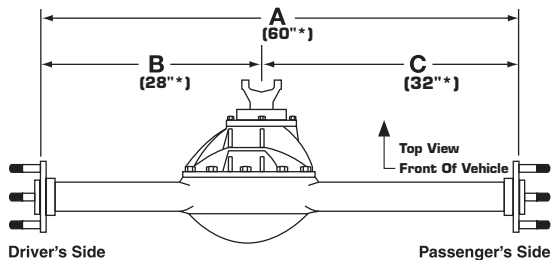
Heavy Duty Ford 9" Floater Housing Assemblies

Heavy duty housings are jig welded for alignment and furnished with vent, fill and drain plugs. Assemblies include a select used center section, new axle tubes, steel or aluminum 8-bolt 5x5 hubs, Wilwood .810" or 1-1/4" rotors, bearing and seal kit and rotor bolts. Custom housings are also available.

Housing Width/Offset	Bare Housing	Assembly With Steel Hub	Assembly With Aluminum Hub
60"/Centered	ALL68700	ALL68720	ALL68740
60"/2" Offset	ALL68702	ALL68722	ALL68742
61"/Centered	ALL68703	ALL68723	ALL68743
62"/Centered	ALL68704	ALL68724	ALL68744
62"/2" Offset	ALL68706	ALL68726	ALL68746
63"/Centered	ALL68707	ALL68727	ALL68747
63"/2" Offset	ALL68708	ALL68728	ALL68748
64"/Centered	ALL68709	ALL68729	ALL68749

NOTE: Axles are now sold separately.

TECH TIP



Housing Measuring Diagram

Example: Bare housing ALL68702 is 60" from hub face to hub face and the pinion is located 2" to the left of the housing centerline when viewed from rear of housing.*

NOTES: Please measure and inspect housing before welding brackets or painting. Housing is non-returnable if modified or custom. Welding suspension brackets on rear end housings can cause warping. Check for straightness after welding. These housings use Allstar ALL72100 inner grease seals.

*Dimensions for example only.

Custom Width Ford 9" Housing ALL68710

Housings, for stock or floating axles, can be built to any width and pinion location. Floating axle housings are available with Allstar/Howe/Port City, SCP or AFCD 5x5, or Wide 5 Pins. Stock housings can be ordered with small Ford, big Ford, or new style big Ford ends. Select used center sections, as well as new Heavy Duty or "Hot Rod" style center sections, may be specified. "Hot Rod" center section provides clearance for brackets or exhaust systems in street rods and vehicles with limited space. All housings have select used centers, new axle tubes installed and are jig-welded for straightness. To order please call and request a special order form, fill in all of the required information and return to us with a signature attached. Housings are non-returnable and offered on a special order basis only.

5x5 Hub Kits

Kits are available in aluminum or steel and are complete, less rotor ring. Rotor Ring is sold separately to allow changing of rotor combinations without having to purchase a complete new hub assembly. Hubs are used with 2.0" I.D. bearings.

Part No.	Description
ALL68764	.....Aluminum Front Kit
ALL68765	.....Aluminum Rear Kit
ALL68766	.....Steel Front Kit
ALL68767	.....Steel Rear Kit

Common Replacement Parts

ALL44116	.....Wheel Stud (5-Pack)
ALL44130	.....Steel Spindle Nut
ALL72124	.....Seal
ALL72200	.....Inner/Outer Bearing (2" I.D.)
ALL72260	.....Inner/Outer Bearing Race
ALL68768	.....Aluminum Hub Asy.
ALL68769	.....Steel Hub Asy.
ALL68790	.....Dust Cover
ALL68771	.....Dust Cover Screws (3-Pack)
ALL68775	.....Drive Flange
ALL68776	.....Drive Flange Bolts (2-Pack)
ALL68791	.....Drive Flange Cover
ALL68778	.....Drive Flange Cover Bolts (4-Pack)
ALL68779	.....Drive Flange Cover O-Ring



Rotor Rings



Rotor rings work with Allstar hubs and allow rotor combinations to be changed without having to purchase a completely new hub assembly.

Part No.	Description
ALL68810	.....Aluminum 8-Bolt Ring (Most Common)
ALL68811	.....Steel 8-Bolt Ring (IMCA Legal)
ALL68812	.....Aluminum 8-Bolt Self Centering Ring (Must Use With T-Nuts)
ALL68813	.....T-Nut Kit 8-Bolt Ring (ALL68812)

Bullet Nose Hub Covers

Make quicker pit stops. Compact size eases air wrench access. Sold each.

Part No.	Description
ALL68790	.....Front
ALL68791	.....Rear



Wheel Bearings

Description	Inner Bearing Part No.	Inner Race Part No.	Outer Bearing Part No.	Outer Race Part No.
Standard				
All Wide 5 (exe. Howe)	ALL72215	ALL72230	ALL72245	ALL72255
Allstar, Howe, PCR 5x5	ALL72200	ALL72260	ALL72200	ALL72260
SCP 5x5 Rear, AFCO, Winters Rear 5x5	ALL72210	ALL72225	ALL72210	ALL72225
Ford Granada	ALL72270	-	ALL72274	-
GM Metric 1979-81 Monte Carlo, etc.	ALL72275	-	ALL72277	-
GM Metric 1982-88 Monte Carlo, etc.	ALL72275	-	ALL72278	-
Timken				
All Wide 5 (exe. Howe)	ALL72217	-	ALL72247	-
Allstar, Howe, PCR 5x5	ALL72202	-	ALL72202	-
SCP 5x5 Rear, AFCO, Winters Rear 5x5	ALL72212	-	ALL72212	-
Ford Granada	ALL72280	-	ALL72281	-
GM Metric 1979-81 Monte Carlo, etc.	ALL72282	-	ALL72284	-
GM Metric 1982-88 Monte Carlo, etc.	ALL72282	-	ALL72283	-
REM Finished				
All Wide 5 (exe. Howe)	ALL72216	ALL72231	ALL72246	ALL72256



Spindle Nut Kit 2" Pin Kit (Wide 5 and 5x5 Hubs)

2" pin kit for Allstar, Howe, PCR 5x5 and most Wide 5 hubs includes a retaining nut, tabbed washer and a tabbed locking ring with locking screws. Retaining nut has 1-13/16"-16 RH threads.

Part No. Description
 ALL44130.....Steel Spindle Nut Kit
 ALL44131.....Aluminum Spindle Nut Kit
 ALL10110.....Spindle Nut Socket 2-3/8"
 ALL44132.....Locking Screws For ALL44130, 4-Pack
 ALL99172.....Locking Screws For ALL44131, 4-Pack **NEW**



ALL44131

Spindle Nut Kit 2.5" Pin Kit (5x5 Hubs)

2.5" pin kit for AFCO, Winters and SCP 5x5 GN hubs includes a retaining nut, tabbed washer and a tabbed locking ring with locking screws. Retaining nut has 2-3/8"-18 RH threads.

Part No. Description
 ALL72173.....Steel Spindle Nut Kit **NEW**
 ALL10115.....Spindle Nut Socket 2-7/8"
 ALL44132.....Locking Screws For ALL72173, 4-Pack



Timken Wheel Bearing Grease

Part No. Description
 ALL7824014 Oz. Cartridge Standard
 ALL7824116 Oz. Tub Standard
 ALL7824214 Oz. Cartridge High Temp. Synthetic
 ALL782434 oz. Tube Performance Racing Grease



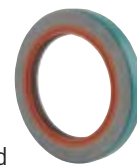
Low Drag Hub Seal (O-Ring Style) **ALL72122**

Fits most wide 5 hubs, except Howe.



Standard And Low Drag Hub Seals

Hub seals keep grease in the hub and on the wheel bearings. Available for 5x5 and Wide 5 hubs. Low drag seals, reduce drag for improved performance.



ALL72121

Description	Std. Hub Seal Part No.	Low Drag Hub Seal Part No.
Stock Car Products 5x5 Hub (Front)	ALL72110	-
Stock Car Products 5x5 Hub (Rear)	ALL72114	-
Most Wide 5 Hubs (Exc. Howe)	ALL72120	ALL72121
Howe Wide 5 Hubs	ALL72124	ALL72125
Allstar And Howe 5x5 Hubs	ALL72124	ALL72125
Granada	ALL72126	-
GM Metric '78-88 (Monte Carlo, Etc.)	ALL72128	-

Hub Bearing Kits

Kits contain inner bearing, outer bearing and seal.

Part No. Description
 ALL72300Wide 5 Kit, Wilwood, Sierra, Winters
 ALL72301Wide 5 Kit, Howe (Contender Hub Only)
 ALL723025x5 Kit, Allstar, PCR, Howe
 ALL723035x5 Kit, SCP Rear



Wide 5 Timken Wheel Bearing And Seal Kit **ALL72310**

This wheel bearing and seal kit is designed to fit most Wide 5 hubs. The complete kit will update one hub and includes inner and outer wheel bearings, inner and outer racers and a low drag hub seal.



Wide 5 Bearing Spacer

ALL72320

CNC-machined to fit all Wide 5 hubs, adjustable spacer fits between inner and outer bearings. Prevent overtightening and consistently set bearing pre-load while reducing bearing drag.



Bearing Spacer For Hybrid Rotor

ALL72322

CNC-machined spacer fits Pinto or Mustang II spindles when used with Hybrid brake rotors (USB9850-6505), commonly used in IMCA/UMP modifieds. Once properly adjusted, spacer pre-loads the bearings by tightening against the inner races, reducing drag on the hub. All load is directed to the inside of the bearing and spacer.



Birdcage Bearings

Part No. **Description**

ALL723303.004"

ALL723323.008"

ALL72336Sprint, 28mm

ALL72338Sprint, 32mm

ALL72332



Weld-On Snouts

Weld-on snouts may be used for repairing existing axle tubes or custom building new tubes. Three hub styles are available.

Part No. **Description**

ALL68300Wide 5

ALL68302Howe, Allstar, PCR, 5x5, 2.0" Pin

ALL68304RH SCP, AFCO, Winters, 2.5" Pin

ALL68305LH SCP, AFCO, Winters, 2.5" Pin

ALL68300

ALL68302



QC Axle Tube Support Brackets

ALL68320 attaches to the top of side bell bolts on most quick change rear ends and is notched for clearance of bell support rib on old style rear ends. Brackets have 1/2" holes and mount directly onto a 3" axle tube.

Part No. **Description**

ALL68320Center Section Mount

ALL68322Axle Tube Mount

ALL68324Axle Tube Mount



ALL68320

Ford 9" Truss Support

ALL68330

Weld-on support adds strength to rear axle housing and reduces unwanted flex during extreme torque. Constructed of 12 gauge (.108") steel. 36" long x 2" wide.



Steel Axle Tubes

Steel Axle Tubes have a 3" O.D., a 2.625" I.D. and may be shortened.



Part No.	Overall Tube Length	Tube Length To Inner Bearing	Axle Length
Wide 5			
ALL68216	25"	19.5"	31"
ALL68218	26"	20.5"	32"
ALL68220	27"	21.5"	33"
ALL68222	28"	22.5"	34"
ALL68224	29"	23.5"	35"
ALL68226	30"	24.5"	36"
ALL68228	31"	25.5"	37"
ALL68230	32"	26.5"	38"
ALL68231	32.5"	27"	38.5"
ALL68232	33"	27.5"	39"
ALL68234	34"	28.5"	40"
5x5, 2.5" Pin, SCP, Winters, AFCO			
ALL68240	22"	19.5"	28.5"
ALL68244	24"	21.5"	30.5"
ALL68246	25"	22.5"	31.5"
ALL68248	26"	23.5"	32.5"
ALL68252	28"	25.5"	34.5"
ALL68256	30"	27.5"	36.5"
ALL68258	31"	28.5"	37.5"
ALL68260	32"	29.5"	38.5"
5x5, 2.0" Pin, Allstar, Howe, Port City			
ALL68264	24"	20.5"	30"
ALL68266	25"	21.5"	31"
ALL68268	26"	22.5"	32"
ALL68270	27"	23.5"	33"
ALL68272	28"	24.5"	34"
ALL68274	29"	25.5"	35"
ALL68276	30"	26.5"	36.5"
ALL68278	31"	27.75"	37.5"
ALL68280	32"	28.75"	38.5"

Aluminum Axle Tubes

Aluminum Axle Tubes have a 3" O.D., a 2.500" I.D., and are machined for spool seal ALL72140.

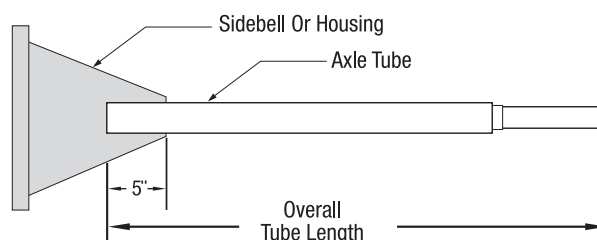


Part No.	Overall Tube Length	Tube Length To Inner Bearing	Axle Length
Wide 5			
ALL68200	25"	19.5"	31"
ALL68202	26"	20.5"	32"
ALL68203	26.625"	21.125"	32.5"
ALL68204	27"	21.5"	33"
ALL68206	28"	22.5"	34"
ALL68208	29"	23.5"	35"
ALL68210	30"	24.5"	36"
ALL68212	32"	26.5"	38"
ALL68213	35"	29.5"	41"

TECH TIP

How To Measure Axle Tube Length

Tube should extend 5" into side bell or aluminum housing.



Axles

Allstar Axles fit most quick change and Ford 9" rears. Available in solid 28- or 31-spline or lightweight, gun-drilled 31-spline styles. Use with 24-spline drive flanges.

Length	28-Spline Solid	31-Spline Gun-Drilled	31-Spline Solid
26.5"	ALL67266	ALL66265	ALL66266
27"	ALL67271	ALL66270	ALL66271
27.5"	ALL67276	ALL66275	ALL66276
28"	ALL67281	ALL66280	ALL66281
28.5"	ALL67286	ALL66285	ALL66286
29"	ALL67291	ALL66290	ALL66291
29.5"	ALL67296	ALL66295	ALL66296
30"	ALL67301	ALL66300	ALL66301
30.5"	ALL67306	ALL66305	ALL66306
31"	ALL67311	ALL66310	ALL66311
31.5"	ALL67316	ALL66315	ALL66316
32"	ALL67321	ALL66320	ALL66321
32.5"	ALL67326	ALL66325	ALL66326
33"	ALL67331	ALL66330	ALL66331
33.5"	ALL67336	ALL66335	ALL66336
34"	ALL67341	ALL66340	ALL66341
34.5"	ALL67346	ALL66345	ALL66346
35"	ALL67351	ALL66350	ALL66351
35.5"	ALL67356	ALL66355	ALL66356
36"	ALL67361	ALL66360	ALL66361
36.5"	ALL67366	ALL66365	ALL66366
37"	ALL67371	ALL66370	ALL66371
37.5"	ALL67376	ALL66375	ALL66376
38"	ALL67381	ALL66380	ALL66381
38.5"	ALL67386	ALL66385	ALL66386
39"	ALL67391	ALL66390	ALL66391
39.5"	ALL67396	ALL66395	ALL66396
40"	ALL67401	ALL66400	ALL66401

Aluminum Axle Plug ALL66100

Axle plug threads into the end of a gun-drilled Allstar, Ford 9", or quick change axle to keep rear end lube out of the axles. 3/8"-24 internal thread for correct axle spacing.



Axle Spline Tool ALL66104

Tool clamps in a vise to hold 31-spline axles for maintenance or installation of axle plugs. Assures perfect spline alignment when installing lock-up plugs used with Gold-Trac differentials.



T-Handle Axle Puller ALL66115

All-in-one T-handle puller threads into axle for easy installation or removal. Tool includes adapters for fine or coarse 3/8" threaded solid axles, and 3/4" coarse threads for gun-drilled axles.



Ford 9" Axle Housing Seals

Internal seals prevent gear lube from leaking into axle tube to eliminate premature rear end failure. Seal housings are O-ring type with spring-loaded seals. For use with 3" O.D. axle tubes and most 31-spline axles. Measure I.D. of tube for proper fit.



Part No. Description

ALL72100*2.625" O.D. Fits 3/16" Wall, 3" Tube, Red
 ALL72102.....2.562" O.D. Fits 7/32" Wall, 3" Tube, Blue
 ALL72104.....2.500" O.D. Fits 1/4" Wall, 3" Tube, Gold

Replacement Parts

ALL72101.....O-Rings For ALL72100, 3-Pack
 ALL72103.....O-Rings For ALL72102, 3-Pack
 ALL72105.....O-Rings For ALL72104, 3-Pack
 ALL72108.....Inner Seal

**Use with Allstar steel and aluminum axle tubes.*

Universal Ford 9" Axle Housing Seal ALL72098

Internal seal keeps lube in the center section where it belongs to eliminate premature rear end failure. Bellows style seal fits most 3" O.D. axle tubes regardless of wall thickness. Internal seal diameter of .950" works with most 28- and 31-spline axles.



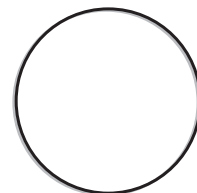
Axle Tube Oil Seal ALL72140

Also called a spool seal, it fits Frankland, Winters, and other quick change rear ends. Seal is pressed into side bell or axle tube and seats against the bearing flange of the spool to prevent lube from leaking into axle tubes. Seal has a 1.85" I.D. and a 2.625" O.D.



Quick Change Side Bell O-Ring ALL72054

Replacement O-ring for Winters quick change.



RICH ROBINSON JR.

PHOTO: JIM DENHAMER

Rapid Install "Quick Change Gear Cover"

The ultimate quick change gear cover! Speed up gear changes and never again waste time due to cover nuts! Unique design holds nuts directly on the 6061-T6 billet aluminum cover.



ALL72069

Part No. Description

ALL72064Frankland And Winters, Standard Bearing

ALL72065Frankland And Winters, Large Bearing **NEW**

ALL72066DMI Bulldog Rear End **NEW**

Related Components

ALL72068Cover Nuts, Black Aluminum, 2-Pack **NEW**

ALL72069Cover Nut Retainers With Allen Bolt, 2-Pack **NEW**

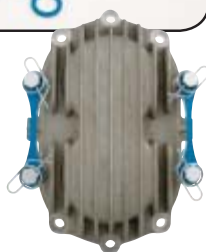
Quick Change Cover Nuts **ALL72060**

Aluminum nuts are pre-drilled for safety wire to prevent nuts from working loose and causing leaks. Nuts have 3/8"-16 threads. Package of ten.



Quick Change Cover Lock Kit **ALL72062**

Securely locks cover in place for quick removal and re-installation. Unique clip releases with a quick pull and eliminates safety wire. Aluminum nuts have 3/8"-16 threads. Kit includes two machined aluminum plates, four steel clips and four aluminum nuts with snap rings. Cover not included.



Replacement Parts

Part No. Description

ALL99118Cover Nuts With Snap Rings, 10-Pack

ALL99119Snap Rings, 10-Pack

ALL99120Clips, 2-Pack

ALL99138Replacement Lock Plates For ALL72062, 1-Pair

Quick Change Cover Gaskets

Part No. Description

ALL72050Paper

ALL72051Thin With Steel Core

ALL72052Thick With Steel Core



ALL72052

Drive Flange Gaskets

Part No. Description

ALL72074For 8-Bolt Flange, 2-Pack

ALL72075For 5-Bolt Flange, 2-Pack



ALL72075

5-Bolt Drive Flange Lock Plate Set **ALL72070**

Lock plates help prevent drive flange bolts from loosening. Set includes one 2-bolt plate and one 3-bolt plate.



Ring And Pinion Gear Sets

Quality differential components are suitable for race, street and off-road use. Lapped in matched sets for quiet operation.



GM 7.5"

Sets fit 10-bolt with 7.5" ring gear, 1.438" dia. pinion stem and 27-spline pinion.

Part No.	Ratio	Part No.	Ratio
ALL70110*	3.23	ALL70115**	3.73
ALL70112*	3.42	ALL70116*	4.10
ALL70113**	3.42	ALL70117**	4.10
ALL70114*	3.73	ALL70118*	4.56

*Set fits 3.23 and numerically higher ratio carriers

**Set fits 3.08 and numerically lower ratio carriers

GM 8.5"

Sets fit 10-bolt with 8.5" ring gear, 1.625" dia. pinion stem and 30-spline pinion.

Part No.	Ratio	Part No.	Ratio
ALL70120	3.08	ALL70126	4.11
ALL70122	3.42	ALL70128	4.56
ALL70124	3.73		

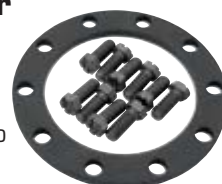
Ford 9"

Sets fit 10-bolt with 9" ring gear, 1.313" dia. pinion stem and 28-spline pinion.

Part No.	Ratio	Part No.	Ratio
ALL70010	3.50	ALL70028	5.14
ALL70012	3.70	ALL70030	5.29
ALL70014	3.89	ALL70032	5.43
ALL70016	4.11	ALL70034	5.67
ALL70018	4.30	ALL70036	5.83
ALL70020	4.56	ALL70038	6.00
ALL70022	4.71	ALL70040	6.20
ALL70024	4.86	ALL70042	6.33
ALL70026	5.00	ALL70044	6.50

GM 7.5" Ring Gear Spacer **ALL70100**

Spacer allows installation of 3.23 and numerically higher ratio gear sets with standard thickness ring gears into 3.08 and numerically lower carriers. Steel spacer is .3125" thick and includes ten 7/16"-20 x 1-1/4" UHL LH bolts.

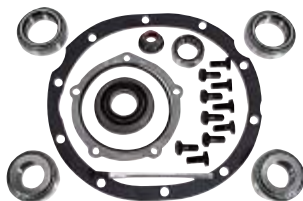


Ring & Pinion Installation Kits

Allstar Ring and Pinion Installation Kits are available with or without bearings. Kits contain all the hard-to-find individual parts for a quick, trouble-free installation.

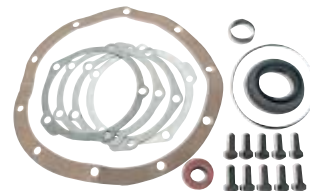
Bearing Kits Include:*

- Pinion And Side (Carrier) Bearings
- Pinion Seal
- Pinion Depth Shims
- Adjustable Side (Carrier) Shims
- Crush Sleeve Or Solid Spacer
- Pinion Nut
- One Ounce Tube Of Silicone Or Gasket
- Gear Marking Compound
- Ring Gear Bolts



Shim Kits Include:*

- Pinion Seal
- Pinion Depth Shims
- Adjustable Side (Carrier) Shims 2 (If Applicable)
- Crush Sleeve Or Solid Spacer
- Pinion Nut
- One Ounce Tube Of Silicone Or Gasket
- Gear Marking Compound
- Ring Gear Bolts



* Kit components shown for reference only, specific components will vary depending on application.

Bearing Kit Part No.	Shim Kit Part No.	Carrier Type	Application
General Motors			
ALL68515	ALL68615	10-Bolt	7.5", Passenger & Light Truck S-10 1982-1998
-	ALL68616	10-Bolt	7.5", Passenger, Except Monza 1977-1981
-	ALL68622	10-Bolt	8.2", Chevy Passenger And G-10 Van, 30-Spline Pinion
ALL68521	ALL68621	10-Bolt	8.5", 30-Spline Pinion Passenger & Light Truck
ALL68518	ALL68618	12-Bolt	8.875", Chevy & GMC Truck & Blazer, 1.438" Pinion
ALL68519	ALL68619	12-Bolt	8.875", Chevy Hi-Performance Passenger Axle, 1.625" Pinion
Chrysler			
ALL68531	ALL68631	8-3/4"	1-7/8" Tapered Pinion, 489 Casting (Lg. #9 On LT Side Of Casting)
ALL68537	ALL68637	8-3/4"	1-3/4" Straight Pinion, 742 Casting (Lg. #2 On LT Side Of Casting)
Ford Motor Company			
-	ALL68639	8"	"Pig" Type, 25-Spline Pinion
ALL68513	ALL68613	8.8"	Salisbury Type With 10-Bolt Cover, 30-Spline Pinion
ALL68510	ALL68610	9"	2.893" Carrier Bearing, Stock 28-Spline Pinion Support, Solid Spacer
ALL68511	ALL68611	9"	2.893" Carrier Bearing, Stock 28-Spline Pinion Support, Crush Sleeve
ALL68509	ALL68610	9"	3.062" Carrier Bearing, Stock 28-Spline Pinion Support, Solid Spacer
ALL68512	ALL68611	9"	3.062" Carrier Bearing, Stock 28-Spline Pinion Support, Crush Sleeve
ALL68539	ALL68610	9"	3.062" Carrier Bearing, Daytona 28-Spline Pinion Support, Solid Spacer
ALL68538	ALL68611	9"	3.062" Carrier Bearing, Daytona 28-Spline Pinion Support, Crush Sleeve
ALL68543	ALL68610	9"	3.250" Carrier Bearing, Daytona 28-Spline Pinion Support, Solid Spacer
ALL68542	ALL68611	9"	3.250" Carrier Bearing, Daytona 28-Spline Pinion Support, Crush Sleeve
ALL68540	-	9"	3.250" Carrier Bearing, MW or Strange 28-Spline Pinion Support, No Spacer Or Crush Sleeve
ALL68541	-	9"	3.250" Carrier Bearing, MW or Strange 35-Spline Pinion Support, No Spacer Or Crush Sleeve
Dana			
ALL68533	ALL68633	-	Model 44/1967-1997
ALL68534	ALL68634	-	Model 60 And 61/1966-1998

Spools

Replace a troublesome positive traction unit with a high quality Allstar spool. Substantially lighter than conventional carriers, spools deliver equal power to both rear wheels. Ultra-lite steel spools have more lightening holes and a narrower ring gear flange than standard units.

ALL68060



Ford 9" Steel Spools

Part No.	Description
ALL68060	.....28-Spline, 8.6 Lbs.
ALL68062	.....28-Spline, Ultra-Lite, 6.3 Lbs.
ALL68063	.....28-Spline, Ultra-Lite Scalloped, 6.0 Lbs.
ALL68064	.....31-Spline, 8.4 Lbs.
ALL68066	.....31-Spline, Ultra-Lite, 6.1 Lbs.
ALL68070	.....35-Spline, For 3.250" Case, 7.6 Lbs.
ALL68072	.....35-Spline, For 2.893" Or 3.062" Case, 7.9 Lbs.
ALL68074	.....40-Spline, For 3.250" Case, 6.7 Lbs.

Aluminum Spools

Part No.	Description
ALL68111	.....Ford 9", 31-Spline Axles, 3.7 Lbs.
ALL68114	.....Q/C For Winters, 31-Spline, 2.030" Bearings
ALL68115	.....Q/C For Franklin, Tiger And Richmond, 31-Spline, 2" Bearings

Mini Spools

Mini spools are precisely machined for proper fit, and then heat treated. Cross pins must be ordered separately. Available in the following styles:

- 1957-87 Ford 9" Rear Ends With 3/4" Cross Pin And Either with 28- Or 31-Spline Axles
- 1981-94 Ford 8.8" Rear Ends With 28-Spline Axles
- 1970-76 GM 10-Bolt With 8.5" Dia. Ring Gear, 28-Spline Axles And Non-Positive Traction Case
- 1964-72 GM 10-Bolt With 8.2" Dia. Ring Gear, 28-Spline Axles And Non-Positive Traction Case
- 1965-76 GM 12-Bolt With 8.875" Dia. Ring Gear, 30-Spline Axles And Non-Positive Traction Case
- 1976-88 GM 7.5" With 7.5" Or 7.625" Ring Gear, 26-Spline Axles And Non-Positive Traction Case

Part No.	Description
ALL68121	Ford 9", (Lightweight) 28-Spline
ALL68122	Ford 9", (Lightweight) 31-Spline
ALL68160	GM 10-Bolt (8.5" Ring Gear), 28-Spline
ALL68162	GM 10-Bolt (8.2" Ring Gear), 28-Spline
ALL68164	GM 12-Bolt (8.875" Ring Gear), 30-Spline
ALL68166	GM 7.5" (Ring Gear), 26-Spline
ALL68168	Ford 8.8", 28-Spline



ALL68122



ALL68164

Cross Pins

Part No.	Description
ALL68120	Ford 8.8" And 9" Mini Spools (3/4")
ALL68161	GM 10-Bolt (8.5" Ring Gear) Mini Spools
ALL68163	GM 10-Bolt (8.2" Ring Gear) Mini Spools
ALL68165	GM 12-Bolt (8.875" Ring Gear) Mini Spools
ALL68167	GM 7.5" (Ring Gear) Mini Spool



ALL68120

GM Axle C-Clips

Replacement C-clips for popular GM 10 and 12-bolt axles.

Part No.	Description
ALL66120	7.5" 10-Bolt, 2-Pack
ALL66121	8.5" 10-Bolt And 8.875" 12-Bolt, 2-Pack
ALL66122	7.5" 10-Bolt Genuine GM, Each
ALL66123	8.5" 10-Bolt And 8.875" 12-Bolt Genuine GM, Each



Nitrile Gloves

Strong nitrile gloves provide protection from oils, solvents and chemicals. Offered in general use blue and chemical resistant black. Package of 100.

Part No.	Description
ALL12020	Blue Medium
ALL12021	Blue Large
ALL12022	Blue X-Large
ALL12024	Black Medium
ALL12025	Black Large
ALL12026	Black X-Large
ALL12027	Black XX-Large

NEW



Ford 9" Pinion Yokes

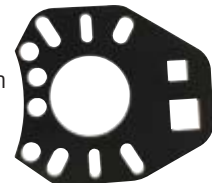
Forged steel or billet aluminum Allstar Pinion Yokes are available for Ford 9".

Part No.	Description
ALL68380	28-Spline Steel Pinion Yoke, Use With 1350 (3-5/8") U-Joint
ALL68382	35-Spline Steel Pinion Yoke, Use With 1350 (3-5/8") U-Joint
ALL68384	28-Spline Aluminum Pinion Yoke, Use With 1310 (3-1/4") U-Joint



Pinion Yoke Wrench ALL68372

Wrench fastens to most popular pinion flanges and companion flanges to hold when setting bearing pre-load and tightening retaining bolt or nut. Wrench has provisions to work with 1/2" or 3/4" drive tool. Center hole is 2" to clear most sockets. Universal slotted bolt patterns for 1/4", 5/16" and 3/8" fasteners for most AMC, Dana, Ford and GM yokes.



Ford 9" Pinion Supports

Allstar Ford 9" supports replace original equipment style cast iron supports. Pro support is for 35-spline pinion, Pro Gear-equipped differentials. Standard "Daytona" support is for 28-spline pinion gears. All are furnished with races installed. Each available in billet or forged aluminum.

Part No.	Description
ALL68390	Pro, 35-Spline, Billet
ALL68391	35-Spline Forged
ALL68395	Daytona, 28-Spline, Billet
ALL68396	Daytona, 28-Spline, Forged



ALL68390



ALL68395



ALL68396

Pinion Seals

Replace leaking or damaged seals in most popular differentials.

Part No.	Description
ALL72145	Quick Change 5/16" Wide
ALL72144	Quick Change 1/2" Wide
ALL72143	Quick Change 3/4" Wide
ALL72146	Ford 9" Standard, 28-Spline, 3" O.D.
ALL72147	7.5" GM
ALL72148	8.5" GM



Ford 9" Gaskets

Part No.	Description
ALL72044	Paper
ALL72045	Thin With Steel Core
ALL72046	Thick With Steel Core



ALL72046

Pinion Nuts

Replace original worn or damaged nuts each time a gear set is changed. Nut secures driveshaft yoke to pinion gear.

Part No.	Description
ALL72155.....	Ford 8.8" And Standard 9"
ALL72156.....	GM 7.5 And 8.5



U-Bolt Kits

U-bolt kits for 1310, 1330 and 1350 series U-joints secure drive-shaft to pinion yoke. Sold in pairs with nuts and lock washers.



U-Bolt Part No.	U-Joint Series	Cap	Description	
ALL69015	1310	1-1/16"	Standard	
ALL69017	1310	1-1/16"	Extra Long	NEW
ALL69018	1330	1-1/8"	Standard	NEW
ALL69016	1350	1-3/16"	Standard	

1310 Series U-Joint

ALL69030

U-joint with grease fitting and retaining clips fits Allstar steel driveshafts. Joint measures 3-1/4" across and has 1-1/16" caps.



Slip Yokes

Slip yokes provide an important link in today's driveline and chassis combinations. Yokes are available in standard length for most street applications with minimal suspension travel to extra-long for racing suspensions that have a radical amount of travel. 27 spline yokes accept 1310 style u-joints and are for use in many popular transmissions including TH350, TH700R4, Muncie and Saginaw 3 and 4 speeds, Bert and Brinn non-ball spline.

ALL69040

NEW

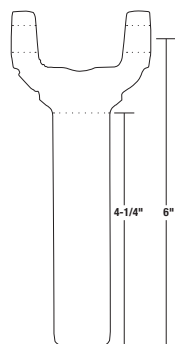


Part No.	Description
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ALL69040.....	6"
ALL69042.....	6-3/4"
ALL69044.....	7-1/2"
ALL69046.....	8"
ALL69048.....	8" (Extra Clearance)

Hardened

ALL69043.....	6-3/4"
ALL69045.....	7-1/2"
ALL69047.....	8"



Ford 9" Housing Studs

ALL72040

Studs secure the center section to the housing and are installed by pulling through with a nut for a press fit. 3/8"-24 threads. Package of 10.



Ford 9" Backing Plate T-Bolts ALL72042

Unique 3/8"-24 x 1-1/4" T-head bolts are required to mount backing plates and brackets to late model Torino 9" housing ends. Package of 8.



Tailshaft Seal And Bushing

The tailshaft bushing is a regular wear item, located inside the transmission tailshaft housing. It should be replaced when replacing the tailshaft seal or when a driveshaft failure has occurred. A worn bushing will cause excessive side-to-side movement of the slip yoke and create a vibration or leak. Replacement bushing and seal fits GM Powerglide, Turbo 350, Saginaw, Muncie, Bert and Brinn transmissions.

Part No.	Description
ALL72150.....	Seal
ALL72152.....	Seal With Bushing



Steel Driveshafts

Balanced 2-1/2" lightweight D.O.M. steel driveshafts feature heavy duty U-joints with grease fittings, and TH-350 or Powerglide slip yoke. Shafts are painted white and available in 30.5" and 31.5" lengths. Uses 1310 (3-1/4") U-joint. Yoke measures 5.50" from U-Joint centerline to end, with 3.50" of slip length.

Part No.	Description
ALL69020.....	30.5" Steel Driveshaft
ALL69022.....	31.5" Steel Driveshaft
ALL69015.....	U-Bolt Kit For ALL69020 And ALL69022 Yoke (Pair)
ALL69030.....	1310 U-Joint



Torque Tube Belt

ALL10181

Universal strap keeps torque tube stabilized and centered in case of coupler or tube failure. Black belt fits all torque tube and chassis combinations.



Torque Ball Safety Blanket ALL55220

Fire resistant safety blanket designed by Jason Meyers Racing protects drivers legs and feet in the event of a U-joint failure. Ballistic nylon covered blanket weighs just 1-1/2 lbs. and has quick release adjustable straps which allow blanket to be removed easily for servicing torque ball and u-joint. Blanket includes two mounting brackets, mounting studs, nuts and installation instructions.

Replacement Components:

Part No.	Description
ALL55224.....	3/8" Mounting Stud Kit
ALL55226.....	Mounting Tabs, 1-Pair



Driveshaft Loop **ALL69000**

Universal driveshaft loop contains the driveshaft if a yoke or U-joint fails. Loop is 1/4" thick x 2" wide mild steel and fully adjustable to fit most cars.



Unwelded Driveshaft Loop **ALL69004**

Made from 3/16" flat steel, loop is 9-1/2" tall, 5-1/2" wide with a 16" wide mounting strap that can be cut and welded for each installation.



180° Driveshaft Loop **ALL69002**

Sturdy 1" dia., .120" wall loop is engineered for chassis type cars.



Quick Change Gear Totes

Durable plastic quick change gear tote organizes extra gear sets and keeps them clean. Lid snaps shut to hold gears in place. 8"L x 5"W x 2"H.



Single	10-Pack	Description
ALL14350	ALL14350-10	QC Gear Tote White
ALL14351	ALL14351-10	QC Gear Tote Black
ALL14352	ALL14352-10	QC Gear Tote Yellow 6 Spline (Midget) Gear Set

Ford 9" Aluminum Gear Tote **ALL14168**

Keep Ford 9" third member neat and clean. Built-in handles ease carrying.



Quick-Change Drain Pan **ALL14166**

Aluminum drain pan is handy when changing quick-change gears. Built-in perforated shelf holds gears and allows lube to drain into pan. Pan is 10-1/4" wide, 12" long and 3-3/4" deep.



Drain Pan **ALL40112**

Round drain pan has molded in handles and pour spout. Made from chemical and solvent resistant plastic. 13-1/2" x 11" x 4", 7 quart capacity.



Drain Pan **ALL14171**

Drain pan with built-in pump holds and refills fluids when changing rear end gears. Molded plastic basin and lid slide together to prevent spilling of fluid. A crank handle is included for hand operation along with a length of straight hex shaft for use with an electric drill. 16" square x 7" tall. 14 quart capacity.



Ford 9" Set Up Carrier **ALL14169**

Set up carrier takes the place of the gear set on Ford 9" rear end housings and will keep dirt and debris out of the housing. A pinion bracket can be attached to the cover so the J-bar or Panhard bar can be mounted for car transportation. The tip of the handle matches the centerline of the driveshaft U-joint so driveshaft length can be easily measured. Gloss red powder coated finish.



Remote Fill Tanks **ALL36110**

Aluminum fill tank has a -10AN outlet and recessed mounting flange to flush-mount on rear deck.



ALL36111

Designed for filling rear end, tank has a -10AN outlet and recessed mounting flange. Also has 3/8"NPT bung to accept a breather.

Replaced Component:

ALL36124.....Replacement Cap for ALL36110 and ALL36111

Mini Breather Tanks

Small capacity, spun aluminum tanks can be used to vent transmission or rear end to prevent lubricant from being forced out. Tanks are complete with 1/4" NPT bung at bottom and bracket for mounting to chassis tubing.

Part No.	Description
ALL36140.....	Tank For 1-1/2" Tubing
ALL36141.....	Tank For 1-3/4" Tubing



Clamp-On Breathers

Breathers are easily mounted to either 1-1/2" or 1-3/4" tubing. Breathers are 1" tall and 1-3/8" in diameter. Great for use on transmissions, differentials, etc. Bottom fitting is 1/4"NPT. Black anodized finish.

Part No.	Description
ALL36106.....	Breather For 1-1/2" Tubing
ALL36107.....	Breather For 1-3/4" Tubing
ALL36103.....	Replacement Filter Only



Gauge Panels

Gauge panels are completely assembled, pre-wired and include lighted mechanical gauges, warning indicator lights with senders to alert you of problems, detailed instructions and installation template. Select from panels fitted with Allstar, Stewart Warner, Auto Meter Sport-Comp, Ultra-Lite or Pro-Comp liquid-filled 2-5/8" gauges. Panels are available in two, three, or four gauge configurations.



- Two-Gauge Panels Are 4-1/2" Tall x 7-1/4" Long. Gauges: Oil Pressure And Water Temperature
- Three-Gauge Panels Are 4-1/2" Tall x 10-1/2" Long. Gauges: Oil Pressure, Water Temperature And Oil Temperature Or Fuel Pressure
- Four-Gauge Panels Are 4-1/2" Tall x 13-3/4" Long. Gauges: Oil Pressure, Water Temperature, Oil Temperature And Fuel Pressure.

NOTE: Fuel pressure isolator such as Autometer ATM5282 or Mallory MAL29806 is always recommended when mounting a fuel pressure gauge inside vehicle.

Part No.	Description
Allstar	
ALL80090	2 Gauge Panel OP/WT
ALL80091	3 Gauge Panel OP/WT/OT
ALL80092	3 Gauge Panel OP/WT/FP
ALL80093	4 Gauge Panel OP/WT/OT/FP
Stewart Warner	
ALL80100	2-Gauge (OP/WT)
ALL80102	3-Gauge (OP/WT/OT)
ALL80103	3-Gauge (OP/WT/FP)
Auto Meter Sport Comp	
ALL80110	2-Gauge (OP/WT)
ALL80112	3-Gauge (OP/WT/OT)
ALL80113	3-Gauge (OP/WT/FP)
ALL80114	4-Gauge (OP/WT/OT/FP)
Auto Meter Ultra-Lite	
ALL80115	2-Gauge (OP/WT)
ALL80117	3-Gauge (OP/WT/OT)
ALL80118	3-Gauge (OP/WT/FP)
ALL80119	4-Gauge (OP/WT/OT/FP)
Auto Meter Pro-Comp (Liquid Filled)	
ALL80120	2-Gauge (OP/WT)
ALL80122	3-Gauge (OP/WT/OT)
ALL80123	3-Gauge (OP/WT/FP)
Replacement Components	
ALL80095	Allstar Oil Pressure Gauge
ALL80096	Allstar Water Temp. Gauge
ALL80097	Allstar Oil Temp. Gauge
ALL80098	Allstar Fuel Pressure Gauge
ALL80130	Stewart Warner Oil Pressure Gauge
ALL80131	Stewart Warner Oil Temperature Gauge
ALL80132	Stewart Warner Water Temperature Gauge
ALL80133	Stewart Warner Fuel Pressure Gauge
ALL80134	Auto Meter Fuel Pressure Gauge Sport Comp 15 PSI
ALL80135	Auto Meter Fuel Pressure Gauge Ultra Lite 15 PSI
ALL80136	Auto Meter Fuel Pressure Gauge Pro Comp 15 PSI
ALL99057	Water Temperature Switch 235°F
ALL99058	Fuel Pressure Switch 4 PSI
ALL99056	Oil Temperature Switch 280°F
ALL99059	Oil Pressure Switch 20 PSI
ALL99062	Warning Light Amber
ALL99063	Warning Light Blue
ALL99064	Warning Light Green
ALL99065	Warning Light Red
ALL99144	Warning Indicator Bulbs, 2-Pack
ALL99145	Replacement Bulb And Socket
ALL80125	2-Gauge Mounting Panel, 4-1/2" x 7-1/4" (OP/WT)
ALL80126	3-Gauge Mounting Panel, 4-1/2" x 10-1/2" (OP/WT/OT)
ALL80127	3-Gauge Mounting Panel, 4-1/2" x 10-1/2" (OP/WT/FP)
ALL80128	4-Gauge Mounting Panel, 4-1/2" x 13-3/4" (OP/WT/OT/FP)

Switch Panels

Designed with the racer in mind, panels feature well marked switches and indicator lights. Units are completely wired for easy installation and include detailed instructions. Choose from panels with standard or weatherproof switches.

- Part No. Description**
- ALL80140Panel Without Light
- ALL80141Panel With Flip-Up Cover
- ALL80142Panel With Light
- ALL80146Panel With Two Switches
- ALL80150Magneto Ignition Panel



ALL80142 ALL80146



ALL80140/ ALL80150 ALL80141

Panels With Weatherproof Switches

- ALL80160Panel Without Light
- ALL80162Switch Panel, One Switch, Panel With Light
- ALL80164Switch Panel, Two Switch, Panel With Two Lights



ALL99068



ALL99067

Replacement Components

- ALL99066Ignition Indicator Light, Red
- ALL99146Accessory Indicator Light, Green
- ALL99067Switch For Ignition And Accessory
- ALL99068Switch Cover
- ALL99069Starter Button
- ALL99073Weatherproof Switch For Ignition And Accessory

Toggle Extensions

Toggle extensions increase the length of toggle switches in Allstar switch panels and other switches with a standard type end. Push-on extensions are 1-7/8" long, offered in red or black. Package of 2.

- Part No. Description**
- ALL80167Red
- ALL80168Black



Water Pressure Warning Kit

ALL80250

Pressure warning kit immediately alerts driver if pressure drops below 4 PSI in the cooling system.



Temperature Gauge Adapters

Aluminum adapters are a nice upgrade from brass adapters.

- Part No. Description**
- ALL502033/8"NPT
- ALL502041/2"NPT



LED Bulbs For Gauge Panels

ALL99147

LED bulbs offer a brighter lighting solution and will hold up much longer than standard bulbs on 16 volt systems.



Terminal Connectors **NEW**

Crimp style connectors work great when building custom wire harnesses or making repairs to existing wiring. Tin plated copper terminals are available in a variety of types and sizes.



Non-insulated terminals are designed to be crimped but may also be soldered for a more secure complete connection. Often used with separate heat shrink that is applied after connection is made. Package of 20.

Non-Insulated Terminals		22-18	16-14	12-10
Butt Connectors		ALL76000	ALL76010	ALL76020
Ring Terminals	#6 Hole	ALL76001	ALL76011	ALL76021
	#8 Hole	ALL76002	ALL76012	ALL76022
	#10 Hole	ALL76003	ALL76013	ALL76023
	1/4" Hole	ALL76004	ALL76014	ALL76024
	5/16" Hole	ALL76005	ALL76015	ALL76025
Blade Terminals	3/8" Hole	ALL76006	ALL76016	ALL76026
	Male .250"	ALL76007	ALL76017	ALL76027
	Female .250"	ALL76008	ALL76018	ALL76028



Vinyl-insulated terminals are the most popular crimp terminal used in a variety of applications. PVC insulated sleeve is securely attached to terminal and has a flared end for easy installation. Package of 20.

Vinyl Insulated Terminals		22-18	16-14	12-10
Butt Connectors		ALL76030	ALL76040	ALL76050
Ring Terminals	#6 Hole	ALL76031	ALL76041	ALL76051
	#8 Hole	ALL76032	ALL76042	ALL76052
	#10 Hole	ALL76033	ALL76043	ALL76053
	1/4" Hole	ALL76034	ALL76044	ALL76054
	5/16" Hole	ALL76035	ALL76045	ALL76055
Blade Terminals	3/8" Hole	ALL76036	ALL76046	ALL76056
	Male .250"	ALL76037	ALL76047	ALL76057
	Female .250"	ALL76038	ALL76048	ALL76058

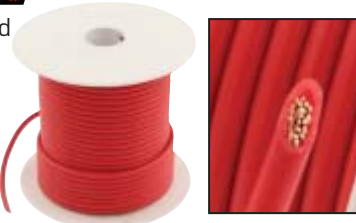


Heat shrink terminals protect connections from corrosion. Terminals with attached shrink tube are adhesive lined to grip wire insulation and conform to crimp when heated, to seal out moisture. Package of 10.

Heat Shrink Terminals		22-18	16-14	12-10
Butt Connectors		ALL76060	ALL76070	ALL76080
Ring Terminals	#6 Hole	ALL76061	ALL76071	ALL76081
	#8 Hole	ALL76062	ALL76072	ALL76082
	#10 Hole	ALL76063	ALL76073	ALL76083
	1/4" Hole	ALL76064	ALL76074	ALL76084
	5/16" Hole	ALL76065	ALL76075	ALL76085
Blade Terminals	3/8" Hole	ALL76066	ALL76076	ALL76086
	Male .250"	ALL76067	ALL76077	ALL76087
	Female .250"	ALL76068	ALL76078	ALL76088

Primary Wire **NEW**

Single conductor stranded copper wire with polyvinyl insulation which remains flexible and is abrasion resistant. Stranded copper is the wire of choice for many projects when building custom wire harnesses or adding accessories.



20AWG

Used for low voltage sensors, indicator lights, instrument panel or dash lighting.

Color	50' Coil	100' Spool
Red	ALL76500	ALL76510
Black	ALL76501	ALL76511
White	ALL76502	ALL76512
Green	ALL76503	ALL76513
Yellow	ALL76504	ALL76514
Brown	ALL76505	ALL76515
Blue	ALL76506	ALL76516

14AWG

Most popular when fabricating harnesses for general use including lighting of headlights, taillights and brake lights, ignition systems and interior accessories such as radios, interior fans and gauge panels.

Color	20' Coil	100' Spool
Red	ALL76540	ALL76550
Black	ALL76541	ALL76551
White	ALL76542	ALL76552
Green	ALL76543	ALL76553
Yellow	ALL76544	ALL76554
Brown	ALL76545	ALL76555
Blue	ALL76546	ALL76556

12AWG

Wire can be used to supply power to ignition boxes, cooling fans, fuel pumps and other higher amperage accessories including power to electric trailer brakes.

Color	12' Coil	100' Spool
Red	ALL76560	ALL76565
Black	ALL76561	ALL76566
White	ALL76562	ALL76567
Blue	ALL76563	ALL76568

10AWG

Commonly used for higher amperage applications including alternator charging wire and supplying power to trailer for interior lighting or charging trailer batteries when utilizing tow vehicle charging system.

Color	10' Coil	75' Spool
Red	ALL76570	ALL76575
Black	ALL76571	ALL76576
White	ALL76572	ALL76577

Weather Pack Connector Kits

Weather Pack connectors are designed for harsh weather conditions. Originally used by top vehicle manufacturers, the reliability of these connectors has been proven for years and they have become common in many applications requiring a weather-proof connection. Snap lock feature assures positive connection and allows connector to be easily separated as needed. Connectors are rated up to 20A at 12v DC.



ALL76262

Part No.	Description
ALL76260	Weather Pack Starter Kit
ALL76262	Weather Pack Master Kit

Individual Connector Kits:

Part No.	Description
ALL76265	1-Wire
ALL76266	2-Wire
ALL76267	3-Wire
ALL76268	4-Wire Flat
ALL76269	4-Wire Square
ALL76270	6-Wire



Replacement Components:

Part No.	Description
ALL76272	Female Terminals 20-18ga, 10-Pack
ALL76273	Female Terminals 16-14ga, 10-Pack
ALL76274	Female Terminals 12ga, 10-Pack
ALL76275	Male Terminals 20-18ga, 10-Pack
ALL76276	Male Terminals 16-14ga, 10-Pack
ALL76277	Male Terminals 12ga, 10-Pack
ALL76280	Seal, Purple 22-20ga, 10-Pack
ALL76281	Seal, Green 20-18ga, 10-Pack
ALL76282	Seal, Gray 16-14ga, 10-Pack
ALL76283	Seal, Blue 12ga, 10-Pack
ALL76284	Seal Plug, 10-Pack



Weather Pack Terminal Tool ALL76264

Tool removes male and female pin terminals from weather pack connectors without damage.



Weather Pack Pliers ALL76221

Spring action pliers with built-in cutter will crimp most popular 10-14, 16-18 and 20-22 gauge non-insulated terminals. 7.5" overall length.



TERRY CASEY

Wire Terminal Kit ALL76224

A 100-piece terminal kit with a generous supply of the most commonly used connectors for automotive wiring. A sturdy plastic case with divided compartments helps keep connectors organized.



Each Kit Includes:

22-16ga.	16-14ga.	12-10ga.
(10) Butt Connectors	(10) Butt Connectors	(10) Butt Connectors
(8) Ring Terminals #6	(10) Ring Terminals #10	(8) Ring Terminals #10
(8) Ring Terminals #8	(8) Ring Terminals 1/4"	(7) Ring Terminals 3/8"
-	(7) Female Blade	-
-	(7) Male Blade	-
-	(7) Spade	-

Test Light ALL76215 **NEW**

Quickly diagnose electrical problems by testing for current in electrical circuits, relays, switches or fuses. Handheld test light has a 36" lead wire with an insulated clip which fastens to a common ground and a sharp piercing point to probe insulated wire or terminals. Indicator light illuminates identifying powered circuits in 6-12V systems.



Universal Wire Connectors

Molded connectors include a male and female end, joined by a loop of 16 gauge primary wire which may be cut to length. Useful for switch and gauge panels or accessories that are disconnected frequently.



Part No.	Description
ALL76231	One Wire With 12" Loop
ALL76232	Two Wire With 12" Loop
ALL76233	Three Wire With 48" Loop
ALL76234	Four Wire With 48" Loop
ALL76235	Five Wire With 48" Loop

HEI Connectors **NEW**

The proper connector when repairing or wiring HEI ignition systems. Connectors have a built-in retaining clip same as originals to secure connector to ignition cap. The included pigtail wires are also the correct gauge for easy installation.

Part No.	Description
ALL81214	12V Ignition Connector
ALL81215	Tach Connector



STEVE DIXON

Electrical Pliers

Crimping pliers work with 10-22 AWG copper wire and terminals. Strip insulation from solid or stranded wire, crimp insulated and non-insulated terminals and even cut #4 to #10 screws. Stripping pliers only strip 10-20 AWG copper wire, but their compact size makes stripping wire in tight areas much easier.

Part No.	Description
ALL76222	.....Wire Crimping Pliers
ALL76223	.....Wire Stripping Pliers



Wire And Cable Cutters ALL11003

Capable of cutting copper stranded wire from 20 gauge primary wire to 1/0 gauge battery cable. These specially designed cutters will not flatten wire during cutting which is helpful when installing connectors and building battery cables. Cutters are not designed to cut steel wire.



Ratcheting Crimp Pliers ALL76220

Perform professional quality crimps on most standard electrical connectors. Pliers include jaws for 22-18, 16-14 and 12-10 gauge connectors and are easily compressed with help from the ratcheting mechanism which releases when connector is fully crimped.



Circuit Breakers

Circuit breakers protect electrical circuits similar to fuses, but cool and reset to maintain power to critical items such as headlights or ignition systems. Use circuit breaker to power accessories in a race car and to keep constant power to ignition. Steel base and mounting bracket provide durability and ease mounting to panels. 10-32 threaded stud terminals include nuts with lock washers.

Part No.	Description
ALL76210	.....20 Amp
ALL76212	.....30 Amp



JACOB POEL

Brake Light Switches

Switches are designed for easy, two-wire hook up. Commonly used with under-floor mounted brake pedal assemblies. ALL76250 is lever actuated with a spring return switch and has two #10-32 tapped mounting holes, 5/8" on centers. The contacts of ALL76251 and ALL76252 close with rising pressure 60-120 PSI. Mounting stem is 11/32" long with 1/8"-27 dryseal thread. All rated 4.5 amps.

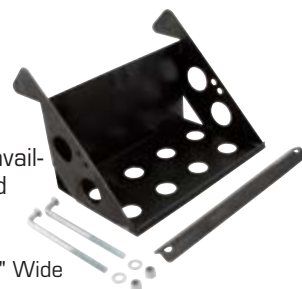
Part No.	Description
ALL76250	.....Lever Type - Male Bullet Terminals
ALL76251	.....Pressure Type - Male Bullet Terminals
ALL76252	.....Pressure Type - 6-32 Screw Terminals



Battery Boxes

Universal, lightweight steel battery boxes may be welded or bolted to the frame. Boxes are available in two sizes and include hold down hardware.

Part No.	Description
ALL76100	.....Full Size, 11-3/4" Wide x 7-1/4" Deep
ALL76101	.....Short Style, 9-1/2" Wide x 7-1/4" Deep



Lightweight Battery Box ALL76102

Designed to be quickly bolted in. Box is 11" wide x 7" deep and includes 3/8" hold down hardware. Zinc plated for corrosion resistance.



Stainless Steel Drop-Out Battery Box ALL76105

The perfect battery box where battery mounts under floor. Eases battery service and replacement. Box is 10-1/2" wide, 7" deep, and 9-1/2" tall and will accept most standard batteries.



Drag Race Battery Box ALL76106

Drag race style battery box may be welded or bolted to any chassis. Lightweight box is 7-1/4" wide x 10-1/4" deep, and includes hold down.



Battery Terminal Covers ALL76150

Covers slip over battery cables and cover battery terminals to prevent accidental shorting. Fit most top post mount batteries. Required by many sanctioning racing bodies. Package of two includes one black and one red cover.



Battery Cable Boots ALL76154 **NEW**

Battery cable boots can be used for a variety of applications including covering battery terminals on small terminal batteries and starter solenoid connections. Boots have an opening that will accept up to 2 gauge cable. Sold as a pair, one red and one black.



Battery Disconnect Boots

Protect the terminals on battery disconnects from being accidentally shorted.

Part No.	Description
ALL76152	Red, 2-Pack
ALL76153	Black, 2-Pack



Battery Disconnect Switch

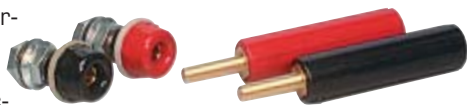
Shut down the electrical and charging system with a quick twist of the knob. Switches are available with brightly screen printed aluminum mounting panel, or on/off decal for mounting through body panel.



Part No.	Description
ALL80156	Switch And On/Off Decal
ALL80157	Switch (For Use With Alternator) And On/Off Decal
ALL80158	Switch And Aluminum Mounting Panel
ALL80159	Switch (For Use With Alternator) And Aluminum Mounting Panel
ALL99045	Replacement On/Off Decal

Quick Connect Battery Charging Posts

Two-piece, color-coded connectors make safe, out-of-car connection to battery charger quick and easy. Female ends connect to battery cables and pass through a body panel. Male ends of connectors fit on battery charger cables. Shafts are tapered for tight, secure connections.



Part No.	Description
ALL76300	Red
ALL76310	Black
ALL76301	Red Female Connector Only
ALL76311	Black Female Connector Only

Battery Charging Posts ALL76139

Posts mount through a body panel to provide remote access to battery terminals for quick, easy, battery charging. Color coded caps are a safety feature to prevent crossed cables.

Part No.	Description
ALL76140	Red Post Only
ALL76141	Black Post Only



Charging Post Bracket ALL60064

Securely mount Allstar charging posts on vehicles where battery is not easily accessible. Pre-drilled holes allow quick mounting to frame or body. Double-D hole design positions posts close together, but provides enough room for charging or jumper cable clamps. Charging posts sold separately.



Battery Quick Disconnects

Disconnects provide a connection for battery charging, or for quick battery changes during a race. Prevent accidental reverse polarity. Choose from 50 or 175 amp ratings. Sold in pairs and include cable terminals.



Part No.	Description
ALL76320	50 Amp Gray Disconnects, 1-Pair
ALL76322	175 Amp Red Disconnects, 1-Pair



Replacement Components

ALL76321	6 Gauge Terminals For ALL76320, 1-Pair
ALL76323	2 Gauge Terminals For ALL76322, 1-Pair

Gold Battery Terminals



ALL76120



ALL76122

Machined from solid brass stock and 24k gold plated for maximum conductivity. Top mount terminals allow attachment of battery cable power rings while side mount terminals include nut and lock washers for 5/16" studs. Terminals are perfect as upgrades for battery cable kits. Sold in pairs.

Part No.	Description
ALL76120	Top-Mount
ALL76122	Side-Mount

Aluminum Line Clamps

Clamps have a protective neoprene cushion to prevent chafing and can be used to secure brake/fuel/oil lines, ignition wires or battery cables. Package of 10.



Part No.	Clamp Size	Part No.	Clamp Size
ALL18300.....	3/16"	ALL18304	5/8"
ALL18301	1/4"	ALL18305	3/4"
ALL18302	3/8"	ALL18306	7/8"
ALL18303	1/2"	ALL18307	1"
		ALL18308	1-1/4"

Nylon Line Clamps

Clamps are used to secure brake/fuel/oil lines, ignition wires or battery cables. Package of 10.



Part No.	Clamp Size	Part No.	Clamp Size
ALL18310	3/16"	ALL18314	5/8"
ALL18311	1/4"	ALL18315	3/4"
ALL18312	3/8"	ALL18316	7/8"
ALL18313	1/2"	ALL18317	1"

Universal Line Clamps

Two-Piece aluminum clamps dress up wiring or hard line. Package of 4.

Part No.	Size
ALL18320	3/16"
ALL18321	1/4"
ALL18322	5/16"
ALL18323	3/8"



Wire Tie Mounting Bases **NEW**

Self-adhesive mounting bases provide a location for attaching standard wire ties to secure wiring, cables and hoses. Bases mount to clean flat surfaces and accept 75# and smaller wire ties. Package of 10.

Part No.	Description
ALL14116	3/4" x 3/4" Mounting Base
ALL14117	1-1/8" x 1-1/8" Mounting Base



Battery Cable Kits

Everything needed to connect a top post style battery to starter. The cable in these kits is fine stranded, rope-lay copper for the best current carrying capabilities.

ALL76110 And ALL76114 Include:

- 15 Ft. Red Positive Cable
- 2 Ft. Black Ground Cable
- 1 Pr. Battery Terminals
- 4 Pr. Crimp Power Rings

ALL76112 Includes:

- 25 Ft. Red Positive Cable
- 8 Ft. Black Ground Cable
- 7 Pr. Crimp Power Rings
- 7 Pr. Shrink Tubing
- 2 Pr. Battery Terminals



Part No. Description

ALL76110	2 Gauge Kit (15' Positive Cable), Works With 1 Battery
ALL76112	2 Gauge Drag Kit (25' Positive Cable), Works With 2 Batteries
ALL76114	4 Gauge Circle Track Kit (15' Positive Cable), Works With 1 Battery

Ground Straps

NEW

The number one problem with electrical systems is often related to poor ground connections. Perfect for various 6 or 12 volt grounding applications. Flexible, braided copper 12 gauge ground straps are 5/16" wide and have 3/8" non-insulated ring terminals on each end.



Part No. Description

ALL76330	9" Long
ALL76332	12" Long

Solder Slugs

Use solder slugs to secure ring terminal ends to battery cable. Individual pieces are the correct amount of solder to be used for each size of cable. Package of 10.



ALL76131 ALL76132

Part No. Description

ALL76131	Slug For 2 Gauge Terminals
ALL76132	Slug For 4 Gauge Terminals

How To Use Solder Slugs:

1. Strip cable so the exposed copper reaches the bottom of the battery terminal.
2. Place the proper size slug in the battery terminal and secure terminal in vice.
3. Heat the base of the battery terminal with the slug inside using a propane torch or similar tool. As the battery terminal is heated, gently press cable into terminal. Allow time for the connection to cool.
4. Protective clothing and eyewear should be worn at all times.



DAVE DARLAND

PHOTO: JOHN BERGLUND

Ring Terminals

Use to repair or build custom length battery cables, or when installing a battery disconnect switch. Terminals may be crimped or soldered to wire. Sold in pairs with heat shrink sleeving for a waterproof connection.

Part No.	Description
ALL76116	.....2 Gauge, 5/16" Hole
ALL76117	.....2 Gauge, 3/8" Hole
ALL76118	.....4 Gauge, 5/16" Hole
ALL76119	.....4 Gauge, 3/8" Hole



Impact Crimper ALL76135

Excellent for permanently crimping standard cable ends to battery cables.



Firewall Cable Bushing

Mounts securely to the firewall and locks onto the wire for a waterproof and vibration proof seal.

Part No.	Description
ALL76137	.....2 Gauge
ALL76138	.....4 Gauge



Battery Cable Thru Stud ALL76142

Run battery cable through firewall or any body panel safely. 3/8"-16 thread.



Heat Shrink Tubing ALL76160

Place tubing over wiring before attaching terminal end then slide over crimped terminal end, heat to seal and strengthen connection. 30-piece kit includes a variety of sizes including 1/16", 1/8", 3/16", 1/4", 3/8" and 1/2".



BRIAN MONTIETH

PHOTO: LOREN CARMAN

Starter Solenoid

ALL76203

Ford-style solenoid is perfect for use with high torque racing starters. Flat base eases mounting, and a remote under-hood starter switch or timing light hook-up can be easily adapted. Solenoid is offered separately, or may be ordered with installation kit (ALL76202), that includes wiring, terminals and hardware.



Solenoid And Installation Kit ALL76202

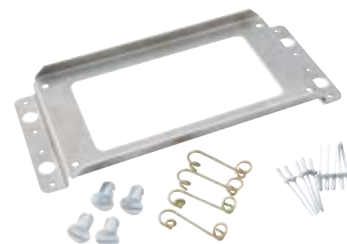
Relocate starter solenoid away from direct engine heat to provide easy access and eliminate hot start problems common on General Motors vehicles. An under hood starter switch can also be added. Includes standard duty, Ford-style solenoid, mounting screws, terminals and wiring kit.

Part No.	Description
ALL76201	.....Installation Kit Only



MSD Box Mount ALL81330

Box mount provides a quick release method for replacing MSD6420, 6425, 6430 and other ignition boxes with 7-1/2" x 3-1/2" center to center mounting dimensions. Kit includes aluminum box mount, (4) quick turn fasteners, springs and 1/8" aluminum rivets.



Coil Mounts

Use this lightweight, anodized aluminum bracket to mount canister style ignition coil to chassis quickly and securely.

Part No.	Description
ALL81320	.....Mount For 1-1/2" Tubing
ALL81322	.....Mount For 1-3/4" Tubing
ALL81324	.....Flat Mount



ALL81322



ALL81324



KEVIN "BUZZY" ADAMS

Street Performance Mini-Starter ALL80525

Small block Chevy clockable starter offers twelve mounting positions and is a good choice for street engines including crate motors. Starter has 1.4kw permanent magnet and weighs only 7.5 lbs. Clears most kickout oil pans and works with 153-tooth and 168-tooth flywheels or flexplates. Use with compression ratios up to 10.5:1.



Chevy Mini-Starter ALL80520

It's smaller, lighter and offers several mounting options. Perfect starter for race cars with clearance problems in the chassis or around header pipes. Chevy 153- and 168-tooth applications. Starter has 1.4kw permanent magnet, weighs just 9.6 lbs. and includes bolts and shims.

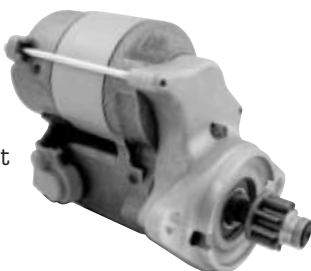


Replacement Parts

Part No.	Description
ALL80521	.....Starter Solenoid
ALL80522	.....Starter Drive Assembly
ALL80523	.....Starter Pinion

Bert/Brinn Starter ALL80530

Bert/Brinn Starter can handle up to 16:1 compression. 4.4:1 gear reduction starter has a 1.4kw motor that produces 1.9 horsepower and 200 ft./lbs of torque.



TECH TIP

Starter Troubles?

If you're experiencing starter troubles, try the following: If the pinion moves in and out, the solenoid is OK. If the pinion does not spin, it's normally the hot feed wire either not having a good contact or not enough voltage from the battery.



PHIL MASSUCH



PHOTOS: JIM DENHAMER



ALL80500



ALL80501

GM Single Wire Alternators

Completely remanufactured GM Delco single wire alternators are easily hooked-up. Housings are natural finish aluminum. Choose from 63 or 80 amp capacities.

Part No.	Description
ALL80500	.....63 Amp, Full Size, 10.3 Lbs.
ALL80501	.....80 Amp, Compact Size, 9 Lbs.

GM Single Wire Chrome Alternator ALL80505

Chrome finish, single wire GM alternator with aluminum housing has a 100 amp capacity.



Billet Aluminum Alternator Bracket ALL80510

Brilliantly polished aluminum alternator bracket mounts on the driver side of small block Chevy and rigidly mounts any GM Delco style alternator. Includes rod end tensioner bracket and all fasteners. Attractive enough for a show car; rugged enough for a race car.



Jag/Lucas Tri-Bar Headlights

Update lighting with Jag/Lucas Tri-Bar headlights. Built with 55/60 watt (low/high beam) H-4 halogen bulbs, they are available with blue dots, ruby red dots or black dots. 7" diameter headlights are sold in pairs.

Part No.	Description
ALL76350	.....Red Dot
ALL76351	.....Blue Dot
ALL76352	.....Black Dot



ALL76351



BART HARTMAN

Oil Eater

The cleaner/degreaser that really works! We can't say enough about this cleaner; it can be used as a pre-wash on greasy clothing, to clean engine components, transmission cases and engine compartments, even strong enough to clean the shop and trailer floors! You won't be disappointed! Cleaner is non-toxic, non-corrosive and biodegradable so it is safe for the environment.

Part No.	Description
ALL78213.....	32 Oz. Spray Bottle
ALL78211.....	1 Gallon Container



ALL78211



ALL78213

Ground
Shipment Only

Plexus Cleaner ALL78200

Plexus cleaner is formulated to clean and protect clear and colored plastics. Unlike conventional waxes, Plexus cleans as it polishes and actually seals the pores of plastic, making small scratches less visible. Dries without streaks or smears. Excellent for polycarbonate windows on race cars. 13 oz. can.



Novus Plastic Cleaner And Polish

Novus plastic polish will restore the finish of plastics, including polycarbonate windows and windshields. Offered in three formulas.

Cleaner 1 - ALL78201

Gently cleans all plastics without scratching. Leaves a lustrous shine that resists fogging, repels dust, and eliminates static. 8 oz. spray bottle.



Polish 2 - ALL78202

Removes fine scratches, haziness, and abrasions from most plastics. With repeated use, polish 2 will restore faded and discolored plastics. 8 oz. squeeze bottle.



Polish 3 - ALL78203

Removes heavy scratches and abrasions from most acrylic surfaces. Requires both #1 and #2 polishes for final finishing. 8 oz. squeeze bottle.



KRIS PATTERSON JR.

Mud-X Concentrate

ALL78230

Mix concentrate with up to ten quarts of water to produce a coating that prevents mud, dirt, oil, rubber and exhaust residue from sticking to body panels. Safe for metal, plastic, rubber, and painted surfaces. One quart container.



Mud-X Cleaner ALL78232

Cleans and shines plastic, polycarbonate, chrome, fiberglass, paint, vinyl and leather and leaves an invisible coating that protects surfaces and repels dirt, dust, fingerprints, smudges and bugs. Spray it on and wipe it off. Excellent anti-fog coating for helmet shields. 14 oz. can.



Ground
Shipment Only

Dirt Tire Soap

ALL78236

Clean your tires like the Pro's! Simply mix with water and spray on your tires before washing them and the mud almost falls off. 1 gallon container.



Pre-Race Dirt Solution

ALL78234

Spray directly on the body and underside of your car before entering the racetrack. Helps prevent dirt, oil and rubber from sticking to the frame and body panels. Use direct without water. Half gallon container.



Fogging Oil ALL78220

Spray aerosol lubricant (with special additives) into the intake and spark plug holes to coat and lubricate the cylinders, valves and valve seats. Prevents horsepower-robbing corrosion and eliminates scuffing at start-up after periods of storage. May be used in all 2- or 4-cycle, carbureted or fuel injected gasoline engines in cars, trucks, motorhomes, ATV's, etc. Sold in 12 oz. can.



Ground
Shipment Only



ALAN VOCHASKA

PHOTOS: JOHN BERGLUND

Fuel Fragrances

Fuel fragrances can be added to most types of fuels including methanol, nitromethane, gasoline and also may be used in 2-cycle mixtures. Available in many scents in a resealable 4 oz. bottle – enough to treat 30-55 gallons of alcohol or 20 gallons of gasoline. Mixes clear with fuel.



Ground
Shipment Only

Part No.	Description
ALL78123*	Cinnamon
ALL78124	Cherry
ALL78125*	Blueberry
ALL78126	Grape
ALL78127	Banana
ALL78128	Fruit Punch
ALL78129	Pina Colada
ALL78130	Root Beer
ALL78131	Bubble Gum
ALL78132	Cotton Candy
ALL78133	Raspberry
ALL78134	Tangerine
ALL78123	Cinnamon
ALL78125	Blueberry
ALL78135*	Reefer Madness
ALL78136*	Vanilla
ALL78137*	Green Apple
ALL78138*	Strawberry
ALL78139*	Watermelon

*** New Smells**

Upper Lube

Upper Lube is a high temperature cylinder lube that protects and extends engine life. Added directly to the fuel, Upper Lube reduces fuel wash down, chalky residue and corrosion, while lubricating cylinders, valves, guides, and fuel system components. It mixes completely, won't separate from fuel, leaves no varnish residue and does not contain a flame agent. One 16 oz. bottle treats 55 gallons of alcohol, 150 gallons of gasoline, or 110 gallons of ethanol.



Ground
Shipment Only

Part No.	Description
ALL78100	Upper Lube
ALL78120	Upper Lube With Cherry Fragrance
ALL78122	Upper Lube With Grape Fragrance



RUSTY SCHLENK

PHOTO: JOHN BERGLUND

AP PRF Brake Fluid ALL78116

Developed for extreme, high temperature racing conditions with a typical dry boiling point of 608°F. and a wet boiling point of 390°F. Conforms to DOT 4 specifications. Sold in 16.9 oz. bottle.



AP 600 Hi-Temp Racing Brake Fluid ALL78108

Designed for extreme, high temperature racing conditions with a dry boiling point of 572°F. and a wet boiling point of 410°F. Conforms to DOT 4 specifications. Sold in 16.9 oz. bottle.



Castrol SRF Brake Fluid ALL78115

Castrol SRF brake fluid has a wet boiling point of 518°F (270°C) which exceeds DOT 3 and 4 standards. Do not mix this product with other brake fluids, as this will reduce the benefits of Castrol SRF. 1 liter bottle (33.8 oz.)



Motul 600 Brake Fluid ALL78117

100% synthetic brake fluid has an extremely high boiling point helping to prevent vapor lock and brake fade during hard use. Motul 600 exceeds DOT 3 and DOT 4 specifications. Dry boiling point 594° F, wet boiling point 421° F. Sold in 16.9 oz. bottle.



Motul 660 Brake Fluid ALL78118

100% synthetic brake fluid is specifically designed to resist extreme temperature generated by racing carbon and ceramic brakes. Motul 660 exceeds DOT 3, DOT 4 and DOT 5.1 specifications. Dry boiling point 617° F, wet boiling point 401° F. Sold in 16.9 oz. bottle.



BILL BALOG

Fast Track ALL78103

Chemically treats and softens race tires to increase traction. Great for qualifying, Fast Track works on asphalt and dirt tires. One gallon treats four tires. Best on Hoosiers, very detectable, will make tires very soft. One gallon container.

Ground
Shipment Only



Competitive Edge Tire Conditioner ALL78105

Chemically treats and softens race tires to increase traction without making tires greasy. Apply race day or night before on new or old tires, can be used on the inside or outside. One gallon container treats 4 to 6 tires.

Ground
Shipment Only



Hot Lap Tire Softener

Increase tire life by 20% over other softeners and reduce lap times by 2-3 tenths. Hot Lap relies on a special formula and will provide instant results. Formulated to pass tire "sniffer" tests.

Part No.	Description
ALL78101	One Gallon Hot Lap, Quick For 200 Laps
ALL78107	One Pint Hot Lap

Ground
Shipment Only



Track Claw Tire Strengthenener

Strengthens the rubber and will work on all tires. Undetectable. Reduces lap times 2-3 tenths. One gallon container.

Part No.	Description
ALL78110	180°-220°F Tire Temps
ALL78111	Up To 150°F Tire Temps

Ground
Shipment Only



CTS Tire Softener ALL78104

Chemically treats and softens race tires to increase traction. Sniffer-proof treatment makes old tires soft again. One gallon container.

Ground
Shipment Only



STEVE AUSRA



TOM SPRAGUE JR.



DOUG AUSRA



ANDY SPRAGUE



PHIL AUSRA

PHOTOS: JOHN BERGLUND

Allstar Hat

Hats have Allstar logo embroidered on the front and an adjustable head band.



Part No. Description

ALL99951	.....Black
ALL99952	.....Black and Tan
ALL99956	.....Black Distressed NEW
ALL99957	.....Black With Mesh Back NEW
ALL99958	.....Camo NEW

Allstar Beanie **ALL99953**



Allstar T-Shirts

T-shirts have a large Allstar logo on the back and small logo on the front left chest. Available black, red or gray. Specify size when ordering (S,M,L,XL,XXL,XXXL).



Part No. Description

ALL99902	.....Black
ALL99904	.....Red
ALL99906	.....Gray

Allstar Youth T-Shirts

Youth shirts are the same as the Allstar adult T-shirts just on a smaller scale for little racers. Available in black,red or gray (M,L).



Part No. Description

ALL99902Y	...Black
ALL99904Y	...Red
ALL99906Y	...Gray

Allstar Ladies **NEW!** Vintage T-Shirts

Available in burgundy, charcoal or navy. Specify size when ordering. (S, M, L, XL, XXL).



Part No. Size

ALL99920	.....Burgundy
ALL99921	.....Charcoal
ALL99922	.....Navy

Allstar Circle Track T-Shirts

T-shirts with Circle Track theme have a large Allstar logo on the back and a small logo on the front left chest. Available in white only. Specify size when ordering. (S, M, L, XL, XXL, XXXL)



Part No. Size

ALL99900S	.....Small
ALL99900M	.....Medium
ALL99900L	.....Large
ALL99900XL	.....X-Large
ALL99900XXL	.....XX-Large
ALL99900XXXL	.....XXX-Large

Allstar Sweatshirt **ALL99912**

Sweatshirt has a small Allstar logo embroidered on the left chest. Available in black only. Specify size when ordering (M,L,XL,XXL, XXXL).



Allstar Hooded Sweatshirt **ALL99913**

Hooded sweatshirt has large Allstar logo across the chest,drawstring hood and a large pocket. Available in black only. Specify size when ordering (S, M, L, XL, XXL, XXXL).



Allstar Youth Hooded Sweatshirt **ALL99913Y**

Youth hooded sweatshirt has a large Allstar logo on the front,a draw string hood,and a front pocket just as the larger adult sweatshirts (M,L).



Allstar Pullovers **NEW!**

Pullovers with V-neck have an Allstar logo embroidered on the front left chest. Available in Navy only. Specify size when ordering. (M, L, XL, XXL).

Part No. Size

ALL99915M	.....Medium
ALL99915L	.....Large
ALL99915XL	.....X-Large
ALL99915XXL	.....XX-Large



Allstar Umbrella **ALL99960**

Versatile umbrella is only 16" long when retracted,but opens to a full 36". Easily stored.



STEVEN PEÑA

PHOTO: JOHN BERGLUND

Allstar Gloves

General purpose gloves protect hands from everyday abuse in the shop or at the racetrack. Lightweight, elastic weave material with reinforced palm and fingers allows mobility and unrestricted use.



Part No.	Description
ALL99940	.....Medium
ALL99941	.....Large
ALL99942	.....X-Large

Allstar Apron **ALL99962**

Black cloth apron has pockets to keep tools close at hand. Reverse apron to place pockets on the inside when grinding tires. Adjustable strap allows one size to fit all.



Merchandising Displays

Allstar Performance merchandising displays for race, street, and drag. Each 4' x 4' display features a variety of fast-selling products to satisfy customer needs. A layout diagram is supplied to simplify set up. Display packages include free bonus items such as Allstar header display, Allstar decals, Allstar hang tags, and hooks. Display rack not included.



Part No.	Description
ALLO70	.....Circle Track
ALLO71	.....Circle Track
ALLO72	.....Drag Race
ALLO73	.....Street Performance
ALLO74	.....Open Wheel/Sprint

Brake Fitting Displays

8" x 10" card includes an assortment (1 piece each) of popular brake line fittings. Visit website for breakdown.

Part No.	Description
ALLO80	.....Display #1
ALLO81	.....Display #2
ALLO82	.....Display #3
ALLO83	.....Display #4



Allstar Decals

Part No.	Description
ALLO30	.....10" Decal
ALLO31	.....18" Decal



Part No.	Description
ALLO32	.....26" Decal
ALLO34	.....32" Decal



Allstar Banners

Part No.	Description
ALLO09	.....Banner, 13" Tall x 36" Wide
ALLO10	.....Banner, 30" Tall x 72" Wide

Allstar Display Header **ALLO38**



Display header provides an excellent way to display Allstar products. Precut 6" x 48" black painted aluminum header may be trimmed to desired width.

Peg Hooks

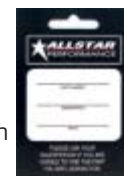
Peg hooks fit standard 1" spaced peg board. Available in 2", 4", or 6" lengths, 1/8" diameter.

Part No.	Description
ALLO54	.....2" Peg Hooks, 50-Pack
ALLO55	.....4" Peg Hook, 50-Pack
ALLO56	.....6" Peg Hook, 50-Pack



Hang Tags **ALLO40**

Place tags behind product in showroom or parts trailer to provide part number, description and price information for reordering. Package of 100.



Catalog Display Rack **ALLO42**

Display Allstar catalogs next to products on counter top or as part of pegboard or slat wall display.



Heavy Duty Counter Top Catalog Rack **ALLO60**

All metal design will hold 8-1/2" x 11" catalogs with a maximum thickness of 2". 16 removable mechanisms lock and hold up to 32" of catalogs in place. Base measures 40" x 12-1/2" x 6" with an overall unit width of 52". Black enamel finish only.



Black Allstar Plastic Bags **ALLO48**

18" long x 14.5" wide. Package of 100.



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Adjustable Wrenches	31
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Hose	30
Hose Reel	30
Pans	123
Regulator	30
Rivet Gun	10
Shroud	113
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80127	153	81226	101,102	90009	98	90250	100	99034	92	99130	42
80128	153	81228	101,102	90010	98	90251	100	99035	92	99131	143
80130	153	81229	102	90012	98	92000	94	99036	92	99132	29
80131	153	81230	101,102	90014	98	92001	94	99037	92	99134	24,140
80132	153	81232	102	90015	98	92003	94	99040	85	99136	112
80133	153	81240	102	90016	98	92004	94	99043	108	99138	148
80134	153	81242	102	90017	98	92040	94	99044	24,139	99140	20,74
80135	153	81244	102	90018	98	92041	94	99045	157	99141	20,74
80136	153	81246	101	90019	98	92043	94	99046	29	99142	20,74
80140	153	81248	101	90020	97	92044	94	99047	29	99143	20,74
80141	153	81250	101	90021	97	92045	94	99049	29	99144	153
80142	153	81300	101	90022	97	92046	94	99050	83	99145	153
80146	153	81308	102	90023	97	96400	20,100	99051	83	99146	153
80150	153	81309	102	90024	97	96401	20,100	99052	77,83	99147	153
80156	157	81310	102	90025	97	96402	20,100	99055	78	99150	141
80157	157	81311	102	90026	97	96403	20,100	99056	153	99151	141
80158	157	81315	102	90027	97	96405	20,100	99057	153	99158	20,74
80159	157	81316	102	90028	98	96406	20	99058	153	99159	20,74
80160	153	81317	102	90029	98	96407	20	99059	153	99160	62
80162	153	81318	102	90030	97	96408	20	99062	153	99161	62
80164	153	81320	102,159	90031	97	96409	20	99063	153	99162	62
80167	153	81322	102,159	90034	97	96410	20	99064	153	99163	62
80168	153	81324	102,159	90035	97	96411	20	99065	153	99165	138
80170	132	81330	159	90036	97	96414	20	99066	153	99166	50
80172	132	81340	103	90037	97	96420	20	99067	153	99167	50
80200	125	81341	103	90040	94	96421	20	99068	153	99170	143
80202	125	81345	103	90041	94	96470	21,97	99069	153	99171	143
80204	125	81350	103	90042	94	96478	21	99070	63	99172	76,145
80206	125	86120	65,115	90043	94	96480	21	99071	63	99178	80
80208	125	86121	65,115	90044	94	96481	21	99073	153	99179	80
80210	125	86122	65,115	90045	94	96482	21	99075	96	99185	84
80214	125	86123	65,115	90046	94	96483	21	99084	70	99186	84
80216	125	86124	65,115	90048	94	96484	21	99085	70	99187	138
80218	125	86125	65,115	90050	97	96485	21	99086	70	99273	28
80220	125	86130	116	90052	97	96490	21	99087	70	99274	28
80222	125	86132	116	90053	97	96510	21	99088	70	99900	164
80224	125	86134	116	90054	97	96515	21	99092	74	99902	164
80226	125	86136	116	90055	97	96520	22	99093	74	99904	164
80250	153	86138	116	90060	97	96525	21	99094	74	99906	164
80500	160	87000	100	90062	97	96530	21,97	99096	74	99912	164
80501	160	87002	100	90065	95	96532	21,97	99097	74	99913	164
80505	160	87010	103	90070	95	98100	63	99098	72	99915	164
80510	160	87200	103,121	90071	95	98110	63	99100	38,92	99920	164
80520	160	87202	103,121	90072	95	98111	63	99101	38,92	99921	164
80521	160	87204	103,121	90075	94	98112	63	99102	10	99922	164
80522	160	87206	103,121	90076	94	98113	63	99104	25,26	99940	13,140,165
80523	160	87210	99,103	90080	99	98115	63	99105	26	99941	13,140,165
80525	160	87212	99,103	90081	99	98116	63	99106	26	99942	13,140,165
80530	160	87214	99,103	90085	99	98117	63	99107	26	99951	164
81200	101	87216	99,103	90086	99	98118	63	99108	25	99952	164
81202	101	87220	103	90087	99	98120	37,63	99110	86	99953	164
81204	101	87230	103,115	90088	99	98121	63	99111	86	99956	164
81205	101	87232	103	90089	99	98150	63	99112	86	99957	164
81206	101	87236	103	90090	98	98152	63	99113	86	99958	164
81207	101	87238	103	90200	100	99010	81	99114	86	99960	164
81208	101	87240	103	90201	100	99011	81	99115	86	99962	13,140,165
81210	101	87250	103	90202	100	99012	81	99116	130	99902Y	164
81211	101	87260	103	90203	100	99013	9,49	99117	130	99904Y	164
81212	101	87262	103	90204	100	99014	9,49	99118	148	99906Y	164
81213	101	87264	103	90205	100	99015	59,60	99119	148	99913Y	164
81214	101,155	87266	103	90206	100	99016	59,60	99120	148		
81215	101,155	87280	98	90207	100	99023	64	99121	50		
81216	101	87282	98	90208	100	99026	113	99122	50		
81218	101	90000	97	90230	100	99027	113	99123	50		

INCH/METRIC CONVERSION TABLE

INCH			INCH			INCH		
FRACTION	DECIMAL	MM.	FRACTION	DECIMAL	MM.	FRACTION	DECIMAL	MM.
	0.00004	0.001	17/64	0.2656	6.746		0.6693	17.0
	0.00039	0.01		0.2756	7.0	43/64	0.6719	17.066
	0.0010	0.025	9/32	0.2812	7.1437	11/16	0.6875	17.4625
	0.0020	0.051	19/64	0.2969	7.5406	45/64	0.7031	17.859
	0.0030	0.0762	5/16	0.3125	7.9375		0.7086	18.0
	0.00394	0.1		0.3150	8.0	23/32	0.7187	18.256
	0.0050	0.1270	21/64	0.3281	8.334	47/64	0.7334	18.653
	0.00984	0.25	11/32	0.3437	8.731		0.7480	19.0
	0.0100	0.254		0.3543	9.0	3/4	0.7500	19.05
1/64	0.0156	0.396	23/64	0.3594	9.1281	49/64	0.7656	19.446
1/32	0.0312	0.793	3/8	0.3750	9.525	25/32	0.7815	19.843
	0.03937	1.0	25/64	0.3906	9.9219		0.7874	20.0
3/64	0.0469	1.191		0.3937	10.0	51/64	0.7969	20.240
	0.0591	1.5	13/32	0.4062	10.318	13/16	0.8125	20.6375
1/16	0.0625	1.5875	27/64	0.4219	10.716		0.8268	21.0
5/64	0.0781	1.984		0.4331	11.0	53/64	0.8281	21.034
	0.0787	2.0	7/16	0.4375	11.1125	27/32	0.8437	21.431
3/32	0.0937	2.381	29/64	0.4531	11.509	55/64	0.8594	21.828
	0.0984	2.5	15/32	0.4687	11.906		0.8661	22.0
	0.1000	2.54		0.4724	12.0	7/8	0.8750	22.225
7/64	0.1094	2.778	31/64	0.4844	12.303	57/64	0.8906	22.621
	0.1181	3.0	1/2	0.5000	12.7		0.9055	23.0
1/8	0.1250	3.175		0.5118	13.0	29/32	0.9062	23.018
	0.1387	3.5	33/64	0.5156	13.096	59/64	0.9219	23.416
9/64	0.1406	3.571	17/32	0.5312	13.493	15/16	0.9375	23.8125
5/32	0.1562	3.968	35/64	0.5469	13.891		0.9449	24.0
	0.1575	4.0		0.5512	14.0	61/64	0.9531	24.209
11/64	0.1719	4.366	9/16	0.5625	14.2875	31/32	0.9687	24.606
	0.1772	4.5	37/64	0.5781	14.684		0.9843	25.0
3/16	0.1875	4.7625		0.5906	15.0	63/64	0.9844	25.003
	0.1969	5.0	19/32	0.5937	15.081	1	1.0000	25.4
13/64	0.2031	5.159	39/64	0.6094	15.478		1.0630	27.0
7/32	0.2187	5.556	5/8	0.6250	15.875		1.1024	28.0
15/64	0.2334	5.953		0.6299	16.0		1.1811	30.0
	0.2362	6.0	41/64	0.6406	16.271	1 1/4	1.2500	31.75
1/4	0.2500	6.35	21/32	0.6562	16.668		1.2992	33.0

INCH/METRIC CONVERSION FACTORS Inches x 25.4 = Millimeters

Millimeters x .03937 = Inches
Sq. Inches x 6.4515 = Sq. Centimeters
Sq. Centimeters x .155 = Sq. Inches
Pounds x .4536 = Kilograms
Kilograms x 2.2046 = Pounds
Lbs. per in. ² x .0703 = kg per cm ²
kg per cm ² x 14.2231 = Lbs. per in. ²
Newtons x .2248 = Pounds(Force)
Temperature Conversion (Approximate)
Degrees C = (Degrees F - 32) / 1.8
Degrees F = (Degrees C) x 1.8 + 32



ERIC MARTINI

Returns

To make sure that the item(s) get quickly processed, please follow these simple steps.

1. Call and request an RGA (Returned Goods Authorization) number for the merchandise you wish to return. All merchandise to be returned must be accompanied by an RGA number and be in its original packaging. The product must be unused, unaltered and unchanged from its original state (unless it is a potential warranty issue). Any merchandise returned that does not meet this criteria may be subjected to an additional handling fee or refusal.
2. Pack the parts carefully to avoid any damage during shipping. Always use a sturdy shipping carton to ship the parts back. Print your RGA number on the outside of the shipping carton. Please do not write on, use tape, or affix shipping labels to the product package itself, because we must return it to stock and we can't sell a box that is defaced.
3. We need the invoice number or, better yet, a copy of the original invoice showing when the part was purchased. Please include this information with the merchandise you're returning. Returns will be assessed a \$4.50 processing fee per RGA number. We're sorry, but we can not accept returns on custom-built items.

Warranty

Allstar Performance® warrants each new product to be free from defects in both workmanship and materials for a period of ninety (90) days from the date of purchase. Product in question should either be returned to the dealer from which it was purchased, or shipped directly to Allstar Performance® along with an RGA (see above), proof of purchase and a complete description of the problem. The product must be returned freight pre-paid; COD's will not be accepted. No parts will be reviewed for inspection if modifications have been made. If, after factory inspection, the part is deemed to be defective, it will be replaced or a refund check will be issued.

Disclaimer of Warranty

ALLSTAR PERFORMANCE makes no warranties...

Allstar Performance® makes no written, oral, expressed, or implied statement of warranty or guarantee on any product sold, other than for defects in materials or workmanship as stated previously. Allstar Performance® will not assume liability for personal or property damage resulting from the use or misuse of any product we manufacture or sell, whether on the street or on the race track. Purchase and/or use of these products implies recognition and acceptance of this entire warranty and disclaimer by customer.

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Some items in this catalog will require additional shipping expenses and therefore will be shipped freight collect, unless prepaid with a credit card. This means you will have a freight balance due upon arrival of the order. Throughout this catalog, the parts that require additional shipping charges will be marked with the appropriate icon.

NOTE: Shipping charges for very large packages shipped by these means are invoiced according to dimensional weight rather than actual weight. For example, race car body parts are generally shipped in very large cartons. Their actual weight may be considerably less than 25 lbs., but their dimensional weight (a figure based upon the length, width and height of the package) when calculated by the parcel service may exceed the 50 lb. rate. Consequently, the shipping charges will be based upon 50+ lbs. and not 25 lbs.



STEVE KINSER



DONNY SCHATZ

PHOTOS: RANDY ELLEN



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