

DMI LW Torque Ball DMI torque balls are hard coated first and then teflon coated for a smooth "no bind" feel.

#DMI SRC-2380 \$114.99

Winters Stamped Steel

Torque Ball Housing & Ball

A little less expensive than the cast version, yet still protective steel to protect u-joint explosion from injuring the driver's feet. Complete with the rubber boot and

anodized torque ball.

#WIN DL4605 \$212.99





Butlerbuilt Torque Ball Shield and Torque Tube Protector Pad

The torque ball shield is constructed of multiple layers of ballistic Kevlar. Easy installation. No fabrication required. Mounts to bellhousing. Easily removable for quick torque tube servicing. Mounting brackets and blots included.

Torque Tube Pad is built of high density foam to save a driver's legs in a crash. PAD #BBP-4810 \$56.99 SHIELD #BBP-48K \$187.99

BIVELIN



CAD 3 Designed for maximum strength and ultimate weight savings. Forged and then machined for a perfect low friction fit. Precision spherical Radius keeps your car rolling the corners free. Fits any 2.990 torque tube. #KRP 1610 \$134.99

Billet Torque Ball Housing

King Racing Products has designed this housing with the racer in mind. Billet Aluminum for Maximum Safety while saving the weight of steel housings. Hard anodized for low

friction and minimal wear. The only housing on the market that pivots in the same linear pattern as the U-Joint letting your car drive harder and roll freer. A SpeedMart Favorite. #KRP 1605 \$189.99





Not recommended for 32 spline

Winters Aluminum **U-Joint**

7075 T6 forged aluminum u-joint. The strongest material used in u-joint construction. #WIN DL3700 \$169.99

Winters Hercules 32 Spline U-Joint

The Winters Hercules 32 Spline Aluminum U-Joint is the answer to aluminum U-Joint failure and weight reduction. Weighs Just 4.25 Lbs but is built with steel U-Bolts attaching the yoke to the base. Built exclusively for the 32 spline oversized driveline that is a 2 pound weight reduction over the standard steel and only 12 ounces heavier than the all too expensive titanium driveshaft. #WIN DL4950-02 \$305.99



MPD U-Joint Always replace an MPD U-joint with another MPD U-joint for correct driveline length! #MPD 063800P \$239.99





VISA

CALL NOW! 360.757.4473

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The standard in the Open Wheel Industry since the 80's. Super strong and light. Built with the same clearances as DMI and Winters.

Sander U-Joint

#SAN 304A **\$259.99**

DMI Steel/Aluminum U-Joint

This is a great car owner's piece of mind. Adds only 17oz to the car over an aluminum U-Joint. Billet aluminum housing with steel snout protects the driver from the aluminum snout exploding in a wreck. Included in our Complete Driveline Kit as well.

#DMI SRC-2345 \$226.99

NEW LOWER PRICE!





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STEER FILE

MAKE NO MISTAKE ABOUT IT, WINTERS IS THE LEADER IN SPRINT CAR REAR ENDS! SINCE 1982 EVERY MAJOR DESIGN UPGRADE IN TODAY'S REAR END ASSEMBLIES INCLUDING TAPERED ROLLER BEARINGS, ANGULAR CONTACT BEARINGS, ALUMINUM AXLES, INTERNAL COUPLER, SWIVEL COUPLER, PINION POSI-LOCK NUT, PINION INSPECTION PLUG, LIGHTWEIGHT RING GEAR, REM® PROCESS, LEFT SIDE BELL WITH CALIPER MOUNT, THERMAL DISPERSANT COATING AND CENTER SAVING FRONT BEARING LINER HAVE ALL COME FROM WINTERS.

SpeedMart's Custom Ultralight Rear End

We built this one for the racer who wants to cut as much weight as he can without sacrificing longevity. EVERY part inside of this rear is lightened, titanium, or aluminum. The Ultralight axle savings alone is 4 pounds over the standard lightweight. This rear has EDM/REM ring and pinion (process described below), Billet Rear Cover, Ultralight axle, and a complete titanium bolt kit.

4:12 #WIN SM412UL **\$3175.00** 4:86 #WIN SM486UL **\$3150.00**

With Swivel Driveline Complete with U-Joint 32 Spline Add \$600.00

Titanium lower shaft \$234.99 Titanium shifter shaft \$87.99 Swivel spine coupler \$181.99 Titanium center studs \$161.99 Titanium bolt kit \$333.99 EDM ring gear \$233.99 REM ring and pinion \$111.99 Ultra light axle \$363.99 Steel angular contact axle bearings \$114.99 Billet rear cover \$133.99

COMING SOON!!!

Winters New Quick Release Swivel Coupler! No more struggling with snap ring pliers! Watch our web site in the near future for more information.



#WIN DL3942-05 **\$676.99** Complete Titanium Kit-Call For Pricing

The swivel driveline allows a large range of motion with minimal binding giving you better forward drive. Allows a better chance of saving your rear end snout during a crash by not having the impact bind the driveline and damage the center case. Removable swivel ball lets you replace the end without having to replace the whole driveshaft when wear occurs.



Winters SpeedMart Pro Eliminator

Our standard rear end includes everything you need, nothing you don't. Xtra heavy duty center, shoulder splined axle, midweight axle (black or red), pinion nose roller bearing, heat treated lower shaft, and internal coupler. New Low Prices! **4:12** #WIN SM4:12 **\$1599.99 4:86** #WIN SM4:86 **\$1574.99**

WINTERS REM PROCESS DESCRIBED

REM® CHEMICALS, INC. ARE INNOVATORS OF THE ISOTROPIC SUPERFINISH (ISF) PROCESS. THE ISF PROCESS IS A PHYSICOCHEMICAL PROCESS, USING HIGH DENSITY, NON-ABRASIVE CERAMIC MEDIA AND CONVENTIONALVIBRATORY FINISHING EQUIPMENT. THE ISF PROCESS REMOVES THE SURFACE ASPERITIES INHERENT IN MACHINING PROCESSES. BY SAFELY REMOVING THESE MICROSCOPIC PEAKS, THE ISF PROCESS LEAVES A HIGHLY UNIFORM SURFACE, WHICH REDUCES FRICTION AND ALLOWS FOR INCREASED LUBRICATION CAPABILITY. WHILE THE DIMENSIONAL INTEGRITY REMAINS INTACT, THE RESULT IS AN IMPROVED COMPONENT THAT WILL OPERATE AT LOWER TEMPERATURES, HAVE INCREASED DURABILITY, QUIETER OPERATION AND INCREASED TIME BETWEEN MAINTENANCE.

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DMI Stratoshifter

ALL NEW DESIGN for the posi-lock shifter! This one might look similar, but it's got a way better final lock than the others. Even though the shifter handle is down, a guy would still like to know it is locked in gear. Takes the tension off the internals of the rear when the shifter is completely engaged every time. #DMI SRC-2400 \$139.99 Comes with cable and all hardware.

MPD Clamp on Positive Lock Shifter

Wow! No welding on frame! Still the same postive locking capabilities with no grinding or welding! #MPD 084000C \$161.99

SpeedMart Positive Lock Shifter

The only way to go to make sure your rear end does not come out of gear. Easy-tograb handle that mounts directly to the frame rail on the right side of the car. #MNW SHIFT \$159.99



Shifter Cables Push/ pull w/ twist lock #CAL SC38 \$52.99 **MPD Shifter Cable** #MPD 084020 \$52.99 Posi Loc Shifter Cable #CAL SC40 \$52.99 Winters ????

Gear Cover with Captured Nuts

The item for 2012 that says "why didn't I think of that!". No more loosing the rear cover nuts in the gear oil. Fits Winters rears. Built from high strength aluminum and all parts CNC machined for a perfect fit. #ALL 72064 \$399.99

Quick Disconnect for Shifter Cable 10/32 x ¹⁄₄-Winters

ALLSTAR

#CAL QRSHIFT \$7.99

King Hex Rear End Plug Kit

Great crew gift! No more bloody knuckles! Grab a 1" box end wrench to remove both rear plugs. You'll never go back to standard! #KRP 2225 \$32.99



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Aluminum Quick Disconnect for Shifter Cable

Save weight with this anodized shifter cable quick disconnect. 10/32 x 1/4" for Winters Rear End. #MNW QDC-100 \$11.99



Bracket for Shifter

Very clean! Simple and light!

Cable

Stainless steel

#HRP 8001 \$12.99

DMI 2 Bolt Shifter Bracket Finally a shifter bracket that won't bend or rotate! Sold as a kit with spacers needed to space it away from the housing taking all bind out of the shifter cable. #DMI RRC-1049 \$31.99









CALL NOW! 360.757.4473

MPD Trick Spacer Kit

MPD Racing's new Axle Spacer System utilizing a Split Cone Spacer Allows you to move the wheel in or out without going to your jack handle looking for the right size spacer. Once you have the spacing correct you simply move the existing spacers from the inside of the wheel to the center of the split cone or vise versa.

Kit includes the following, Split Cone, 2 of the 1/4" & 4 of the 1/2" spacers. Most cars will require an additional spacer between the System & the Birdcage. #MPD 87200 \$79.99









SCS Quick Change Gears The dominant quick change gear today. Regular gears will not hold up to your high horsepower. 1.5 Ibs lighter than Winters Std gears. See pg 131 for SCS gear chart. #SCS XXX \$164.99



Tons in stock. Many ratios available! #WIN 85XX \$68.99





NEW FROM WINTERS! Used by every Outlaw team in 2011. Comes complete with a bigger OD driveline and brand new Hercules U-Joint. ZERO FAILURES since built in late 2010. Weighs 2 pounds less than the standard steel system and only 12 ounces more than the \$750 Titanium driveline that only seems to last a year with today's horsepower. The vibration is GREATLY reduced with the increased outside diameter of the driveline too. If you run the swivel system, we have the ball attachment for this system too, and the weight savings stays the same, it just reduces the bind in your car that much more. #WIN K-32SW \$629.99

Winters Internal Coupler Conversion Kit Fits Winters or DMI #WIN 6942-01 \$204.99

DMI Spacer Kits & Individual Spacers



10 pc. alum spacer kit #DMI SRC-2590A \$71.99 10 pc. mag spacer kit #DMI SRC-2600A \$325.99 Black available - Add \$11.00



Inner Birdcage Steel Spacers

One protects the left side axle spline by covering it. One protects the right side from birdcage load. Std. 3/16" #WIN 6156 \$9.99 **U/L Birdcage Spline Protector** #WIN 2269 \$14.99

Winters 8620 Quick **Change Gears**

Winters

Internal

Coupler

#WIN 7242

Seal

\$13.99



Winters **Breather Kit** A special O-ring fitting that will be tough to build for this price. Will work in DMI or Winters Rears. #WIN 2966 \$21.99

Aluminum Brake Clamp Spacer

Lines up inboard rotor and eliminates rotor warpage. #WIN 2299 \$19.99



Aluminum Axle Nuts LH Thread (RR) Alum. #WIN 6121L \$19.99

RH Thread (LR) #WIN 6121R \$19.99

Winters Ring and Pinion Sets

Winters Rear **Cover Gasket** Std: #WIN 6729 \$5.99 Heavy Duty: #WIŃ 6729HD \$8.99



In stock complete with all of the goodies: pinion posi-lock and pinion nose roller bearing. Out of the box, into your quick change. 4:12 Complete #WIN 5715LD **\$405.99** 4:86 Complete #WIN 5401LD \$361.99

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COMPLETE TITANIUM BRAKE KITS FROM SPEEDMART

We got tired of fighting the constant problems customers were having with other Titanium Brake Kits so we built 2 or our own kits using the same components used by the professionals. Both kits come complete with a Ben Cook Single Pane Titanium Rotor, Wilwood Radial Mount Caliper and Wilwood Titanium Brake Pads. Choose your brake mount and bolts for your custom Ultralight brake kit that will LAST!

Mac Daddy Kit

Ben Cook Ti Rotor DMI Dynamic Rotor Mount Wilwood Radial Mount Caliper w/clamp Wilwood Titanium Brake Pads Titanium Caliper Mount Bolts Titanium Rotor Bolts **#SMI TI-BRK-MAC \$1499.99**

Economy Titanium Brake Kit

Ben Cook Ti Rotor DMI Floating Aluminum Rotor Mount Wilwood Dynapro Caliper Titanium Caliper Mount Bolts Titanium Rotor Bolts #SMI TI-BRK \$1249.99

The Ultimate Red Devil Featherlite System

Brand New 3/8" Curved Vane Rotor, Redesigned Caliper and Bracket with a Titanium Fixed Rotor Clamp/Floating Inserts with a Splined Aluminum Insert to fit on the Sprint Car Axle. An awesome brake system perfected. Sold in a complete kit, but we stock individual components to replace any you might need. #RED 410-8113 **\$1299.00**





Red Devil Complete Front Brake System Titanium Rotor

A Sprint Car Brake System is only half way done if only the rear has the Red Devil Featherlite System. Red Devil also builds the lightest, most complete left front kit. Allows the driver to hold the throttle down entering the corner

and apply the brake, locking the left front up and planting the front end. #RED 410-7200 \$685.00

Wilwood Right Rear Steel Brake Kit Wilwood's GP320 Sprint Right Rear Brake kit

offers increased braking torque and thermal performance of the GP320 4 piston calipers. A definitive increase in braking and durability over traditional aluminum rotor systems. Kit includes 10.50 x 0.19" Super Alloy steel rotor, Composition Metallic brake pads, lightweight aluminum dynamic mount splined rotor adapter and T-nut hardware kit. **WIL 140-11774 \$529.99**



Shown with scalloped rotor but non-scalloped rotor recommended.

RED DEVIL BRAKES

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Lightweight Inboard Brake Kit

The best value in lightweight steel brake kits.

- Complete with:
- ¹/₂' Brakeman Scalloped Rotor
- DMI Floating Clamp
- Rotor Clamp Spacer
- Wilwood Billet Dynapro Caliper
- Pads
- Titanium Inboard Caliper Bolts
- Titanium Rotor Bolts
- #SMI K-IBLW \$569.99



Economy Inboard Brake Kit

Excellent stopping power for a great price!

Complete with:

- * Wilwood Scalloped Inboard Rotor
- * DMI Floating Brake Clamp
- * Wilwood Billet Dynapro Caliper
- * Pads



Entire Rear

#SMI K-IBSTD \$419.99

wilwood

Master Cylinder Kit

The universal master cylinder used in dirt and asphalt sprinters. Use 7/8" if you want to push pedal harder to stop (eliminating excess brake rotor warping). Use 1" if you want instant force on rotors for quicker stopping. Also use 1" when running a right rear brake. 34": #WIL 260-3374 \$68.99 7/8": #WIL 260-3376 \$68.99 1": #WIL 260-3378 \$68.99

Sprint Car Complete Soft Line Kit

SpeedMart's -2 Black Coated Soft Brake Line Kit is the way to go for 2012! No more flaring brake lines, bending hard line or buying tube nuts and sleeves. No more worrying if your lines are flared correctly. These lines are -2 to keep the pressure up to compensate for the deflection in soft line. -3 lines will not work when hard line is not used.

Basic kit comes with 1) -3 Tee with 1/8" NPT on the run to thread into the back of the master cylinder, 2) -3 Unions to join to the brake lines (front and inboard), 1) -2 Line from Master Cylinder to Rear Union and 1) -2 Line to run to Front Union. We also offer Aluminum Quick Disconnects to use instead of the unions for the Ultimate Brake System!



King Master Cylinder Spring

Prevent unintentional brake riding. Driver will often rest his foot on brake without even knowing it! Very heavy duty spring that installs on master cylinder and resists gentle force on brakes. Works awesome!!! #KRP 2400 \$15.99

Master Cylinder Fitting

Screws into the back of the master cylinder to eliminate unnecessary fittings. 1/8" NPT on one side, -3 flare on other sides. #XRP 982603 \$12.99





Don't forget to order one with your master cylinder!

#QA1 AFR5 \$9.50

J & J Residual Valve

Built correctly for sprint cars with a male 1/8" NPT male fitting on one end that threads directly into the master cylinder. The other end accepts the 1/8" NPT brake T for simple lightweight plumbing. #JNJ 109015K \$24.99



mimmon BRAKES

2 lb. Residual Pressure Valve

This valve keeps 2 lbs. of pressure on your calipers. Helps eliminate excessive pedal travel. #WIL 260-1874 \$21.99

Wilwood Master Cylinder **Rebuild Kit**

If your brakes become spongy, it's one of two things; a bent rotor or a bad master cylinder. Fix one problem cheap! #WIL 260-38XX \$21.99



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Titanium Front Rotor Bolts

Beveled perfectly to mount any sprint car front rotor to all front hubs. #AST 3507KIT \$30.99



Front Brake Rotor Bolts Special taper that is very hard to find. We sell them in 3 packs. #DMI SRC-1993 \$9.99



DMI Splined Floating Brake Clamp

Stronger than the competitors magnesium version, and twice as durable. Threaded ears for easy mounting. Uses regular coarse thread bolts. Will hold up to any rotor! #DMI SRC-2930 \$127.99



Red Devil Front Rotor Titanium Bolts

Made exclusively for the Red Devil LF Rotors. No other bolt will fit in the Red Devil front rotor. Sold in sets of 3. #AST 3506K \$31.99

RR Spline Rotor Adaptor

Use your existing LF rotors on the right rear brake with this lightweight brake mount. Exactly the same thickness as standard right rear rotor, so spacing stays the same. #DMI SRC-2701 \$27.99



Winters Sprint Car Brake Clamp

Strong and light cast aluminum brake hub for a great price. Floating design with 5/16" coarse threads for rotor mounting. #WIN BR6986-01 \$89.99

Red Devil Featherlite Button Kit

A must have when running the Featherlite System. Bolts and floating mounts are unique to Red Devil and you won't find them at any hardware store. #RED BUT KIT \$60.00





Winters Brake Clamp Spacer

Required with all of the new floating clamps. Aligns a Winters rear end and a DMI floating brake clamp up perfectly so the rotor is right in the center of the caliper. Eliminates the centrifugal force from shoving the brake rotor into the caliper on the housing side of the rear end. Keeps the brake pad wear equal. #WIN 2299 \$19.99

VISA





Titanium Inboard Brake Rotor Bolt Set

A complete kit for the inboard rotor. Coarse thread to thread directly into rotor clamp, and sized to perfect length. #AST 4510IB \$41.99 #PPM 10115KIB \$39.99





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Wilwood Radial Mount Dynapro Caliper

DynaPro Four Piston Radial Mount calipers combine pure race technology with a new generation of Wilwood performance enhancements. The Narrow DynaPro combines the versatility of radial mounting with a sleek profile, superior strength, and extreme durability in adverse conditions. Overall weight as light as 3.58 pounds. Bracket Sold Separately. Caliper \$219.99

Bracket \$77.99

Left Front Steering **Arm Bolts**

Tapered head countersunk bolts sized perfectly for **SPPM** the left front steering arm of a sprint car. Tighten them down with an allen and go! #AST 3519KIT \$26.99 set #PPM 10145K \$28.99 set

Front Caliper Brake Pad Spacers

Spacers to place behind your brake pads in your front caliper to take up the dead space as your brake pads

\$3.50 ea.

Wilwood Dynapro Caliper **Front Asphalt**

Also used on 1200 mini sprints or midgets. Used on sprint cars where 2 brakes are used. 5.25 Bolt center requires front mount and 4 ear spindles. #WIL 120-9695 (3/8" rotor) bood

bilcooc

#WIL 120-9693 (.810" rotor) \$159.99

Red Devil Replacement Caliper Mount with Wide Mount Bolts

Red Devil has fixed the long time problem of its aluminum caliper mount breaking off in heavy braking conditions with this mount that spans to the rear end housing and holds the caliper true to the rear with an extended flat surface. Works with 2012+ versions of the Featherlite kit and the older versions.

#RED 931-0541 \$84.99



Titanium Left Front Caliper Bolt Set

Sold in sets of 2. Bolts caliper to left front caliper mount without jam nuts

to save weight. #AST 5610KIT \$17.99 #PPM 10129K \$17.99



Wilwood Front or RR Caliper

Used on Sprint car front ends or 600 Minisprints.



HRP Stainless Front Brake Line Guard

A perfect fit for the Wilwood Brake Caliper to protect the left front brake line no matter what hits it. Other guards bend, rotate or break off. These will not budge. #HRP 8396WW \$7.99





narrowest caliper you can to keep

Narrow Caliper (3/8-1/2" rotors)

#WIL 120-9734-SI \$169.99

Wide Caliper (.810 rotors)

#WIL 120-9736-SI \$169.99

Titanium Inboard Brake

Sold in sets of 2. Bolts caliper directly

pistons as far in the caliper as possible.

Inboard Caliper Bolt Retainer

Stop the worry of your inboard brake caliper coming loose. This kit comes complete with a Dog Bone that goes on first and also acts like a washer, then you just thread your bolts into the Rear End Side Bell. Once you have them tight into the Side Bell, all you need to do is slide the retainer over the hex of the bolt. Install the safety spring and you're done! Installs in seconds. #ALL 42050 **\$15.99**

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0000 **Billet Dynapro Caliper** Wilwood's lightest sprint caliper. The most widely used caliper on the market. Uses 4" slotted pads. Sold in two versions depending on rotor thickness. It is recommended you purchase the

wear down.

Aluminum, so weight is not a factor. #KRP 2420



to rear end. Very strong!

Caliper Bolts







Wilwood Front Brake Pad Used for all types of rotors- any brand. Also used for rear brake on 600 mini sprints. Aluminum Rotor: #WIL 15Q-10144 \$13.99 Steel Rotor: #WIL 15B-9819 \$15.99 Ti Rotor: #WIL 150-9756 \$27.99

Brakeman Sprint Car #2 Front Brake Pad

Excellent stopping power for any steel rotor. Aggressive yet easy on rotors. #BRA 201R **\$16.99**



Red Devil Front Pad Use on any titanium rotor. Unique patented construction. #RED UL-104 **\$26.95**

Wilwood Titanium Brake Pads

Used for all types of titanium uncoated rotors. Other titanium pads will tear up uncoated rotors and increase the heat warping them. Wilwood titanium pads are consistent and will increase rotor and pad life.

#WIL 150-10290 \$31.99

Thick Pad

.810 ROTORS





Wilwood Wide Rotor Inboard Pad

All Wilwood 4" Lightweight Calipers now use the same inboard brake pad. Wilwood lightened up the backing plate and built the pad to accept the new 3 position clip that comes with the 2008 calipers. Same great stopping power and consistency. **Steel .810 Rotor** #WIL 15B-7264 **\$24.99 Steel Narrow Rotor** #WIL 15B-9836 **\$24.99**



Red Devil Asphalt or Midget Front Pads #RED UL-300 \$35.95







Red Devil Inboard Brake Pad

A must have with all coated rotors. The ultimate in stopping power! Fits Wilwood NDL & Red Devil Featherlite systems. Other configurations available too. #RED UL-200 **\$40.00**



Wilwood Asphalt Sprint & Midget Inboard Pad

Designed for 4 piston front calipers & rear 1200 mini sprint or midget calipers. Steel rotor application. Thin Pad for narrow clearance (most common). **Steel Rotor** #WIL 15B-3991 **\$19.99**

CALL NOW! 360.757.4473

Ti Rotor #WIL 150-8450 \$39.99







CALL NOW! 360.757.4473



Brakeman Revolutionary Steel Front Rotor

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Very light steel front rotor! Allows driver to turn the car with the brake on small tracks without losing momentum. You'll never run another left front rotor again! #BRA 3-1075 **\$129.99**



Front-3 Lug Rotor 10 1/8" with holes #DMI SRC-2700 \$42.99 10 7/8" with holes

#DMI SRC-2710 \$42.99

King Economy Left Front Steel Rotor

Need more stopping power for your money? The King left front steel rotor is the answer. Available in 10 ¼" and 10 ¾" configurations. #KRP 2465 **\$79.99** #KRP 2470 **\$82.99**

Brakeman

Revolutionary 1/2" Rotor Truly the best stopping power

for the money! Once you switch to these lightweight ½" rotors you won't ever change. No fancy brake pads or clamps. #BRA 3-121950D **\$164.99** Sold in our Lightweight Brake Kit Also

Right Rear Splined Rotor

The most reliable aluminum RR brake rotor out there. Use with Wilwood polymatrix Q pads for best results. **10"** #WIL 160-3270 **11"** #WIL 160-3275 **\$64.99**



Lightened Inboard Brake Rotor

Weighs 5.99 lbs! 3 ½ lbs lighter than std .810 rotors. Fits standard brake clamps #WIL 160-8136 **\$92.99**

Sold in our Economy Brake Kit



Wilwood Drilled .810 Rotor Inexpensive, yet lighter than std .810 rotor with equal braking power. Saves a half a pound. #WIL 160-5865 \$64.99



Wilwood .810 STD Sprint Rotor

Available solid or drilled. This rotor is reasonably priced and without a doubt the most common rotor for racing. #WIL 160-0277 **\$51.99**

Ben Cook Titanium Rotor

¹/₂" Titanium Rotor that mounts to a standard clamp, standard caliper at the standard height and lasts like no other. Weighs just 4 pounds and won't cost you \$1000.00 to put awesome brakes on your car. Use a 3/8" or ¹/₂" caliper for best results. Available for midgets too!

#BCK TI RTR **\$765.99** #BCK TI RTR MGT **\$399.99**



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Left Front Caliper Mount For 10 1/8" Rotor with Allen Bolts. Super strong! #MNW CB10 **\$14.99**



Left Front Caliper Mount For 10 7/8" Rotor with Allen Bolts. Won't flex! #MNW CB11 \$14.95

Aluminum Brake Line Quick Disconnect

100% Dry Brake Coupling. This dry brake coupling is manufactured to let you disconnect and connect your brake line without getting any air in your brake system. Manufactured from Billet Aluminum and Hard Anodized for protection. #SMI SRP-26603AL \$99.99



Left Front Caliper Brake Line Rock Guard

Protects fitting from breaking off! #DMI SRC-2820 \$9.99



Wilwood Caliper Rebuild Kit #WIL 130-2655 \$**9.99**

Right Rear Birdcage Caliper Mount

Fits most birdcages. #HRP 8073 \$15.99





XXX Race Company Sprint **Car Brake Pedal**

Sprint Car Brake Pedal. Lightweight 4130 Chromoly. Black powder coat. Fits all cars, but designed for raised rail chassis.

#TRX SC-CH-0005 \$51.95



Replacement **Caliper Bleeders** Will fit most all models. #ALL 50180-4pk **\$9.99**

Titanium Brake Pedal

This thing is so light! Works in any of the new cars- raised rail or not. Made from 1" tubing for zero deflection. #T22 1127T \$105.99



Brake Line Quick Disconnect

These make front or rear end changes so easy. The expensive aluminum ones have been used for years. These economical steel units work the same for 1/6 of the cost.

#WES ORBRKFT \$34.99

Knob Style Brake Proportioning Valve

Used on most asphalt sprint cars for adjusting the amount of pressure to front calipers. Very easy to turn while racing. #ALL 48025 \$38.99





VISA



wilwood

Decrease up to 57% line pressure, the most of any available valve. Lever style has six detents. #WIL 260-8420 \$85.99

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1 man bleeder system!!! Finally a system that actually works. Screw the cap onto the master cylinder and hook up the catch cans to each caliper, and brake bleeding is no longer a hassle. Perfect every time!

#MOT 0100 \$54.99

Bleeder





CALL NOW! 360.757.4473



Kevlar Hi Strength Brake Flex Lines

These are the best looking brake lines out there! Made from bullet proof vest material for durability and colored blue so they even look light. Available in many colors on special order.

18" #GDR 318BK \$19.99 21" #GDR 321BK \$19.99 24" #GDR 324BK \$24.99 24" ST/90 #GDR 32490BK \$49.99 (required for Red Devil Inboard Brake)



25' Steel Brake Line Coil

Use with –3 aluminum nuts & ferrals. #ALL 48040-3 **\$24.99**

Red Devil Brake Fluid Used exclusively by Red Devil for longer lasting calipers. #RED 1032 **\$35.00**





Wilwood 570 Brake Fluid

Wilwood's standard brake fluid. Built for cooler temperature braking applications. An economical fluid that will mix with anything. #WIL 290-0632 **\$6.99**





Exp 600 Plus

Exp 600 Plus is a highly refined blend developed for extreme performance under the high heat and extreme pressure of professional motorsports. #WIL 290-6209 **\$19.99**



Brake Flaring Tool

Brake lines must be flared correctly. Cheap auto parts tools do not have the right degree for aluminum AN fittings. This has everything you need to flare your brake lines perfectly. #ALL 11015 **\$29.99**

Teflon Lined Stainless Steel Braided Brake Lines

We carry flex lines from 5" to 28" with either straight fittings on both ends or a 90 deg fitting on one end. Also available in -4 for oil pressure gauge & wings. #BKL X-XXX **\$14.99** w/ 90° fitting on one end: **\$19.99**



Pre-made Stainless Steel Flex Line Chart

Size	Length	Fittings	Part #	Price
#3	5"	St.	BKL 3-5	\$12.99
#3	15"	St.	BKL 3-15	\$14.99
#3	16"	St.	BKL 3-16	\$14.99
#3	18"	St.	BKL 3-18	\$14.99
#3	21"	St.	BKL 3-21	\$14.99
#3	21"	St. 90	BKL 3-21-90	\$19.99
#3	24"	St.	BKL 3-24	\$14.99
#3	24"	St. 90	BKL 3-24-90	\$19.99
#3	28"	St.	BKL 3-28	\$19.99
#3	30"	St.	BKL 3-30	\$19.99
#3	36"	St.	BKL 3-36	\$19.99
#3	48"	St.	BKL 3-48	\$24.99
#4	12"	St.	BKL 4-12	\$15.00
#4	15"	St.	BKL 4-15	\$15.00
#4	16"	St.	BKL 4-16	\$15.00
#4	18"	St.	BKL 4-18	\$15.00
#4	18"	St. 90	BKL 4-18-90	\$19.99
#4	20"	St.	BKL 4-20	\$15.00
#4	22"	St.	BKL 4-22	\$15.00
#4	24"	St.	BKL 4-24	\$15.00
#4	28"	St.	BKL 4-28	\$15.00
#4	36"	St.	BKL 4-36	\$19.99

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	-				184	C.
	RONT RIMSH	ELL			2	5 /
		Size	Offsets	Non Beadlock	Beadlock	B/L w/cover
- Printer II.	250 & 600 Mini Sprint	10 x 7	3,4	\$86.99	х	\$172.99
	1200 Mini Sprint	13 x 7	3,4	\$169.99	x	\$275.99
	Midget Front	13 x 8	3,4	\$171.99	x	\$261.99
	Sprint Front	15 x 8	3,4,5	\$175.99	х	\$282.99
PERIODER	Asphalt Six Pin	15 x 10	3,4,5,6,7	\$284.99	х	х

78

Ø						1200
SPLINE						1
Mini Sprint/Midget	Size	Offsets	Non Beadlock	Beadlock	B/L w/cover	11
27 Spline Mini	10 x 9	4	x	\$239.99	x	
27 Spline Mini	10 x 10	4	x	\$241.99	x	
27 Spline Mini	10 x 12	5	x	x	\$281.99	
31 Spline	13 x 8	4,5	x	\$261.99	x	
31 Spline	13 x 10	3,4,5	x	x	\$391.99	



SPRINT SPLINED REARS

Size	Offsets	Non Beadlock	Beadlock	B/L w/cover
15 x 15	5,6	x	\$419.99	x
15 x 16	5,6	x	х	\$449.99
15 x 17	5,6,7	x	х	\$449.99
15 x 18	5,6,7	x	х	\$459.99

Valve Stems

Designed for Keizer, Weld and Sanders. Hard to find at your local tire shop for this price!

Use small stem for front or mini sprint wheels. Std: #WEL VLVSTM \$3.00 Small: #WEL VLVSTSM \$3.00





WHEEL HALF PRICING						
	Non-Be	adlock	Beadlo	ck Ring	Beadlock	w/Cover
Size	Weld	Keizer	Weld	Keizer	Weld	Keizer
15x2	98.99	96.99	х	х	х	х
15x3	101.99	96.99	х	х	х	Х
15x4	106.99	101.99	х	182.99	х	207.99
15x5	111.99	101.99	187.99	182.99	х	207.99
15x6	118.99	101.99	192.99	187.99	х	212.99
15x7	128.99	105.99	197.99	192.99	х	217.99
15x8	Х	105.99	202.99	197.99	х	217.99
15x9	Х	109.99	208.99	203.99	224.99	222.99
15x10	Х	115.99	213.99	208.99	231.99	227.99
15x11	Х	119.99	227.99	222.99	236.99	233.99
15x12	х	126.99	232.99	227.99	246.99	242.99













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Keizer Aluminum Black Wheel Center

Built to fit Keizer or Weld Wheels. Super strong inserts to prevent them from backing out for any reason. Lightweight and STRONG! #KEI WC \$134.99

Winters Replacement Wheel Center

5 Star Gold Design Built from Billet Aluminum at a great price. Fits Keizer, Weld and Sanders wheels. Fine thread bolt design with super strong inserts.

Also available in Black #WIN 3784 \$109.99



XXX Sprint Car Carbon Fiber Mud Cover

Fits Weld and Keizer wheels. Real Carbon Fiber not cheap fiberglass covered with a layer of carbon. Save your wheels and give your car a distinct look. #TRX SC-WH-2303 \$79.99

Keizer/Weld New Generation Mudcovers

Both brands are designed for appearance and functionality. All bolts are completely covered. Mud will not gather in between and cause wheel to be off balance.

#KEI 10MC 10 inch \$25.99 #KEI 13MC 13 inch \$25.99 #KEI 15MC 15 inch \$36.99 #WEL P650-4014A 10 inch \$33.95 #WEL P650-4314A 13 inch \$37.95 #WEL P650-4514A 15 inch \$42.95



New Generation Bleeder Starter Kit

4 New Generation Bleeders and 4 Wheel Inserts. The kit we sell the most of for today's cars. High speeds are forcing most teams to go to these higher quality bleeders. #KCP A-223-701 \$169.99

4 Pack Wheel Inserts for Bleeders

The one thing everyone forgets when they buy a new wheel. Nice to have around for spares. #KCP A-713-158 **\$48.99**



Bleeder Plug Kit

Used for plugging bleeder inserts when a bleeder is not installed. Never run a wheel with an insert unplugged. Dirt will kill your bleeder readings. #KRP 3020 \$12.99



Kwik Change Next Generation **Bleeder Kit**

A little more expensive but twice as accurate. Two springs inside which are adjustable for higher pressures. A must have for asphalt racers. #KCP A-714-1002 \$54.99





through. 4 packs. #KRP 3040 \$9.99

Kwik Change Wheel Bleeders

Quick Change Replacement Grommets

Pre-set them in the shop & keep them in a bag in your tool cart, just like the pros. #KCP 713-100 \$18.99 ea.

Kwik Change Bleeder Repair Kit

Don't throw your bleeders away if they aren't accurate. This kit repairs 4 bleeders. Just specify black or red bleeders when ordering. Black: #KCP A-713-006 \$13.99 Red: #KCP A-713-006NG \$16.99



#KČP A-223-70 \$131.99

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Aluminum Bleeder Check Tank

Repair Kits

Diaphragm Kit

Standard Kit

#CÓN DŘK \$59.99

#CON RK \$47.99

in one kit

All of the stuff that breaks

Compact tank allows you to accurately set regular and diaphragm axle bleeders perfectly every time. Built in tray for storage, too. #FSR 122853 \$128.99



Conroy Diaphragm Bleeder Set

The bleeder works on the same principle as a High Speed By-Pass. Preset spring pressure against a Diaphragm that controls the amount of air that is to pass through the port. It releases air instantly in a 360 degree pattern. You don't have to compensate for what you think it may bleed off at. It repeats within 2/10 of a pound. With 4 different Springs, it has a range of 2 to 30 pounds. #CON xxx-DIA \$349.99

Specify Axle type – Midweight or Lightweight

bleeders from your sprint car rear axle. Grabs the insert

Conroy Muffler

broken off, dirt can

#CON MFLR \$6.99

internally.

aet into the bleeder,

making a mess out of it

New Diaphragm Bleeder Puller Simple Aluminum Tool to remove the diaphragm

and pulls it straight out. Saves inserts!

#FSR 2664 \$28.99

Conroy Replacement

Hose #CON PLYHS \$10.99

Kwik Change Shrader Valve

Eliminate the valve stem for rotating weight savings. Just put this in

your wheel insert to air up tire. No leaky valve problems either!



#KCP 713-002 \$12.99



Bleeder Screens The new diaphragm bleeders are extremely sensitive to dirt and debris. These screens install in the bleeder housings inside the wheel and block dirt from getting into the bleeders. Do not run diaphragm bleeders without them. #CÓN SČRN \$6.99

Kwik Change Bleeder Sealing Washers #KCP 713-005 \$4.99

Conroy Replacement Diaphragm #CON RDIA \$8.99



\$1.99

Conroy Hose Connectors Replacement hose

connector for center of diaphragm bleeder. #CÓN HŠCNT \$22.99

Conroy Replacement O-Ring

Very hard to find o-ring for diaphragm bleeder assembly. #CON ORING





Required on the diaphragm bleeders,

and a very weak link. If this gets

Conrov Rear Axle Bleeders

Bleeders inside of the wheel will stay closed even if the pressure is over their limit just because of the centrifuga force of the wheel spinning. This kit puts the bleeder itself inside of the axle so it has no force acting against it The hose connects the bleeder to the wheel allowing it to bleed off at the pressure it's set at. (Specify axle size when ordering) \$179.99

8









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Vortex Top Wings

Vortex has won every national championship in 2012 across the globe. Once again the ASCS Pro Custom & Open Rule

Classes Wing is the advantage that you need. You can feel the way it locks your car down in the very first lap. It keeps balance in the back of the car throughout cornering & drives off like no other.

VORTEX — BECAUSE YOU WANT TO WIN!

2.5" PRO CUSTOM ASCS WING \$995.00 (INCLUDES-PRO CUSTOM CENTER SECTION, PRO CUSTOM SIDE BOARDS, RUDDERS UNDER BELLY)

CARBON FIBER VORTEX WING CAP \$109.99 PRO OUTLAW FLAT TOP WING \$795.00

*All prices include shipping to our store, bulk drop shipments available.

Carbon Fiber & High Density Plastic Wing Caps

SpeedMart stocks both Genuine Flexible Carbon Fiber and High Density Plastic Wing Caps. Carbon caps are shaped for the Vortex Wing.

Top only - Plastic #ARO TOPBL \$60.00

Top and Nose Wing Set - Plastic #ARO WC SET \$95.00 Top only - Carbon Fiber #TRX SC-TW-0835 \$75.99 Top and Nose Wing Set - Carbon Fiber #TRX SC-TW-9364 \$34.99



JUSE IN AVEN

XXX Aero Wing Tee

Designed to fit all wings. Ultralight, yet designed for strength! #TRX SC-TW-0011 **\$79.99**

R Clips for Shocks or Wing T's (or Whatever!)

You might even need some in the trailer! #CHA A-RCLIP-5pk **\$5.25**

HRP Top Wing Internal Posts

All new design! No tube to crush, and very smooth radius to not allow the wing to gall on the underside where they ride. #HRP TWPOST **\$26.99**



1/4" Quick Pins Great for wings for easy removal. #CHA 240-801 **\$1.95 ea.**

> **XXX Wing Tee Insert** #TRX SC-TW-0012 **\$10.99**

Vortex Pro Racer 2.5" Dish Wing

You asked for it we got it. We teamed with Vortex to bring out a 2.5" dish wing with the same construction you depend without the expensive bells & whistles. Sold standard with square center, big tilted RH side board & adjustable rear mount for skewing. \$795.00

TI22 Titanium Wing T

Ti22's Wing Tree is designed to be a lightweight addition. With an extra inch added to the length, the tree is able to achieve the wing angled needed for today's wings. The tree comes with bottom inserts for easy wing adjustment. Weight: 1 lb. 11 oz #T22 1078T **\$189.99**



XXX Top Wing Internal Runner Posts

Top wing posts. Plated 4130. Built strong so they don't bend like some we've used from other suppliers. IMPORTANT NOTE: The "T" on the top of the post is 5/16" in diameter. Please ensure this will fit your wing runners. #TRX SC-TW-0010 **\$17.99 ea.**

XXX Race Company Plated Tubular Wing Tee

Top wing tree. Plated 4130 Chromoly. 1" adjustment holes, with a total of

6" of adjustment. "X" design for lateral and horizontal strength. Comes with two 1/8" aluminum spacers (to fit various wider chassis mounts). #TRX SC-TW-0002 **\$68.99**



AVAILABLE IN PLATED OR BLACK

T22 Titanium Top Wing Post

Ti22's Wing Posts are 11 5/8" in length with a 1" OD and are available in Titanium or Chromoly. Weight: Titanium - 7.5 oz.,

Chromoly - 13.9 oz. #T22 1010T **\$74.99**

XXX Top Wing Roller Posts

Made to fit the HRP wings. Teflon rollers allow wing to glide easily as the driver adjusts it with the wing valve. Zero friction! Wing moves much faster! #TRX SC-TW-0016 **\$29.99 ea.**

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Vortex Nose Wing

Vortex Nose Wings are built with the concept of air management. The cleaner the air under the nose wing, the more downforce it

creates and the more clean, cool air is taken in by the engine. Tons of wind tunnel tests have proved the theories of air management/horsepower correlation. Make no mistake, these guys do nothing ½ way. #VOR NW \$140.00 Wickerbill Available #VOR WB \$10.00

HRP Nose Wings

The strongest nose wing in sprint car racing! No supports needed from the wing body to the panels because they're properly constructed. We stock them in 2"

properly constructed, we stock the Deep Dish with both angled and straight panels. (Hint: angle panels allow you to push the car farther into the trailer.) Tall board #NW1SB \$125.00 Super board #NW2SB \$125.00

MNW Nose Wing Straps

Ultra Light Aircraft Aluminum Perfect balance of weight to strength. #MNW NWS12 **\$12.95 Pair**

XXX Aero Rear Wing Straps

Built from 4130 and designed NOT TO BREAK! 3 different mounting positions allow for nose wing adjustment from 10 ¼" to 11 ¾" and will mount on any car. Chrome plated. #TRX SC-TW-0021 **\$15.99**





HRE

Bent Aluminum Nose Wing Posts

These posts move your wing forward for more down force on the front end, making the car more drivable. #MNW FWPB **\$12.95 ea.**

HRP Adjustable Nose Wing Posts

The best value in adjustable nose wing posts on the market! Aluminum angled bases with aerodynamic posts chrome plated for a shiny appearance. Super light and strong. #HRP NWPS **\$102.99**



WING

Titanium Bent Forward Front Wing Posts

Super light and the strength of titanium make these the best lightweight wing posts on the market. Fit into standard wing sockets on your sprint car. 12" tall with welded top and laser cut notch. #HRP 8059 **\$25.99 ea.**



Straight Aluminum Nose Wing Posts Shiny & light yet super strong.

#MNW FWPS **\$10.95**

HRP Stainless Bent Forward Front Wing Post

Built from Lightweight Stainless and bent forward but LEGAL with an Outlaw front wing jig. Super light, yet strong. Easier to remove after a wreck also when crashed unlike aluminum posts. #HRP 8058 **\$20.99 ea.**

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Offset Rear Nose Wing Strap

Designed to clean up the air under the nose wing allowing it all to go to engine and top wing for down force. Mounts to standard wing spuds on car and nose wing panels on wing. Light, yet super strong! Extra Heavy Duty for when strength is more important than L.W weight. #HRP NW8114 **\$26.95 ea.**









Lightweight Wing Cylinder Kit

Complete kit with all of the lightest components for your lightweight sprint car! 4 Kevlar Wing Lines for gear to valve and valve to cylinder, KSE Stingray Wing Valve, MPD Wiper Seal, QA1 Heim for Wing Tree, SpeedMart Wing Cylinder, 3 45 degree and 3 90 degree -4 fittings and 2 ORB -3 to -4 Steering Gear Fittings. Everything you need, all the best equipment at the best price. #SMI K-WSG2 \$399.99

> Economy Wing Cylinder Kit

The SpeedMart Sprint Car Complete Wing Cylinder Kit has everything to hook your Gen 2 Steering Gear to your top wing. Kit includes two steering gear fittings that fit directly into the gear hook up to -4 lines, 3 45 degree and 3 90

and hook up to -4 lines, 3 45 degree and 3 90 degree 1/8" NPT to -4 fittings, a DMI Hot Wing Valve, Wing slider cylinder, MPD Aluminum Clevis, and a MPD Wiper Seal. Everything you need in one handy kit! Great Price Too! #SMI K-WSC **\$359.99**



MPD Lightweight Wing Valve

One of the coolest looking parts on a sprint car. Used in 80% of sprint cars worldwide. Very reliable and extremely light. #MPD 036000LT **\$139.99**

SM Wing Cylinder

The perfect length for all late model chassis, no matter what brand. We've kept the price down, too!

TETTET

#SMI WI-WSC \$48.99



MPD Wing Cylinder Clevis

The MPD wing clevis screws directly onto shaft of wing cylinder to hook up to rear wing tee. Adapts to all types of tubular wing tees. Bottoms out on cylinder rod so no jam nut is needed.

MPD 035810 **\$16.99**

Wing Cylinder Heim

3/8" on the screw on end to fit the wing cylinder and 5/16" to fit the aero wing tees perfectly. #RDE AFR5-6 **\$10.00**

Χ4



KSE Wing Cylinder

Engineered Specifically for Sprint Cars and the demand they require, not just a cylinder that guys bolt on. Internal quad ring seal technology allows for pressure up to 1300 psi. Cylinder has heim built right into the body. 10" length.

#KSE 2001-010 **\$125.99**



Titanium Wing Valve Bolts

Bolts the wing valve to the chassis. #AST 4405KIT **\$8.99** #PPM 10119K **\$7.99**



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DMI Hot Wing Valve

Need a techno-looking part in your sprint car? We've got one for you. All the same guts as the old style valves but with a really cool billet handle. Easy to grab too! DMI SBC-2920 **\$149.99**

#DMI SRC-2920 \$149.99

KSE Stingray Wing Valve

3-piece billet aluminum with a low profile and ergonomic "Formula 1" style handle. High-flow porting and precision seal technology compliment the lightweight design which is over 30% lighter than other valves. #KSE G2000 **\$158.99**



-Impd

Wing Cylinder Wiper Seal

Stop leaky wing cylinders cheaply! #MPD 03580W **\$9.99**

Kevlar Hi Strength Wing Lines

You've seen these in the outlaw cars. Black -4 hi strength coated lines for your wing cylinder. Super easy to use. Made to fit GF1, Eagle, Maxim, or XXX cars perfectly.

Front: #GDR 422BK **\$28.99** Rear: #GDR 434BK **\$34.99**



Adjustable Manual Wing Slider #HRP 8559 \$67.95



Teflon Lined Stainless Steel Braided Wing Lines

We carry flex lines from 5" to 28" with either straight fittings on both ends or a 90 deg fitting on one end. Also available in -4 for oil pressure gauge & wings. #BKL 4-xx **\$14.99**

w/ 90° fitting on one end: \$19.99 See pg 77 for complete size & price list for braided line

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NEW!

Custom Lightweight Hoses at SpeedMart

Fully stocked with plenty of fittings, hose and staff that will make your hose right the first time. Same day service is available! Lines can be built for any spot on the car except brakes. And we stock a flex brake line ready made kit too!

Goodridge is the number one choice of leading motorsport teams. Combines a woven super-light Aramid braid, with a PTFE inner bore- smooth inside for increased flow and convoluted outside for amazing flexibility. This new hose was developed with professional racing teams who needed a super-

flexible, ultra-lightweight hose with excellent flow that wouldn't collapse under vacuum. The PTFE liner is compatible with all types of racing fluids (including coolant, oil, brake fluid, gasoline, alcohol, and nitromethane) and is resistant to fuel vapor penetration. Unique semi-corrugated liner design is much more flexible than other types of hose, but the smooth bore retains optimum flow. Temperature range -45°C to 170°C (-49°F to 338°F). Exterior is built from Kevlar for the ultimate fire protection unlike other brands. The Goodridge G-Line will withstand engine fires and protect the driver from cockpit hoses burning.

Stocking, ready made lines include power steering feed line, pump suction line, sprint car main fuel lines, sprint car fuel shutoff to pump line, and all wing valve-cylinder lines.





can now make any length and size of lightweight hose right here ON THE SPOT!





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	AN Caps	and Plugs	
Size	Сар	Plug	Port Plug
#3	\$2.99	\$3.99	\$2.99
#4	\$2.99	\$2.99	\$2.99
#6	\$4.99	\$2.99	\$3.99
#8	\$4.99	\$3.99	\$5.99
#10	\$5.99	\$4.99	\$6.99
#12	\$7.99	\$5.99	\$8.99

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		1	12	GOODRID	. 6	
		Hose End	for Steel Bra	aided Line		
Size	Straight	45`	90`	120`	150`	180`
#4	\$8.99	\$20.99	\$20.99	Х	Х	Х
#6	\$9.99	\$22.99	\$22.99	\$24.99	\$27.99	\$27.99
#8	\$11.99	\$25.99	\$25.99	\$31.99	\$31.99	\$31.99
#10	\$14.99	\$31.99	\$30.99	\$35.99	\$35.99	Х
#12	\$20.99	\$36.99	\$36.99	\$39.99	Х	Х
#16	\$32.99	\$48.99	\$48.99	Х	Х	Х



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Contraction of the second seco		2 7			
Tube Nut & Sleeve Chart					
Size	Tube Sleeve	Tube Nut			
#3 (3/16)	\$1.50	\$1.50			
#4 (1/4)	\$1.50	\$1.50			
#6 (3/8)	\$1.99	\$1.99			



Size	Length	Fittings	Part #	Price
#3	5"	St.	BKL 3-5	\$12.99
#3	15"	St.	BKL 3-15	\$14.99
#3	16"	St.	BKL 3-16	\$14.99
#3	18"	St.	BKL 3-18	\$14.99
#3	21"	St.	BKL 3-21	\$14.99
#3	21"	St. 90	BKL 3-21-90	\$19.99
#3	24"	St.	BKL 3-24	\$14.99
#3	24"	St. 90	BKL 3-24-90	\$19.99
#3	28"	St.	BKL 3-28	\$19.99
#3	30"	St.	BKL 3-30	\$19.99
#3	36"	St.	BKL 3-36	\$19.99
#3	48"	St.	BKL 3-48	\$24.99
#4	12"	St.	BKL 4-12	\$15.00
#4	15"	St.	BKL 4-15	\$15.00
#4	16"	St.	BKL 4-16	\$15.00
#4	18"	St.	BKL 4-18	\$15.00
#4	18"	St. 90	BKL 4-18-90	\$19.99
#4	20"	St.	BKL 4-20	\$15.00
#4	22"	St.	BKL 4-22	\$15.00
#4	24"	St.	BKL 4-24	\$15.00
#4	28"	St.	BKL 4-28	\$15.00
#4	36"	St.	BKL 4-36	\$19.99

Size	Price
1/8"	\$3.99
1/4"	\$3.99
3/8"	\$4.99
1/2"	\$4.99
3/4"	\$5.99
-	TT

5/1	<i>45.77</i>		
-	(TER	6000	RIDG
Coup	olings		
Size	Price		NF
1/8" F	\$3.99		
1/4" F	\$4.99		

\$2.99

Price \$7.99

\$7.99



Reducer Pipe Bushing						
NPT Size	NPT Size	Price				
1/8"	1/4"	\$4.99				
1/4"	3/8"	\$4.99				
1/8"	3/8"	\$4.99				
3/8"	1/2"	\$5.99				
1/4"	1/2"	\$5.99				
1/8"	1/2"	\$5.99				
1"	3/4"	\$14.99				
3/8"	3/4"	Х				



AN Female Swivels

1/8" M

Size

#4

#6

Male	Male Union						
Size	Price						
#3	\$3.99						
#4	\$3.99						
#6	\$4.99						
#8	\$6.99						
#10	\$7.99						
#12	\$12.99						

90 De		
Size	Price	
#3	\$8.99	
#4	\$7.99	
#6	Х	
#8	\$11.99	
#10	Х	
#12	Х	

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Male Flare Tee							
Size	Price						
#3	\$9.99						
#4	\$9.99						
#6	\$9.99						
#8	\$15.99						
#10	\$20.99						
#12	Х						

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	Р	ush On Hos	e End Fitting	gs	
Style	#4	#6	#8	#10	#12
Straight	\$5.99	\$5.99	\$7.99	\$8.99	\$14.99
45 Deg	\$17.99	\$19.99	\$23.99	\$25.99	\$29.99
90 Deg	\$16.99	\$18.99	\$22.99	\$25.99	\$29.99
120 Deg	Х	\$20.99	\$26.99	\$31.99	\$34.99
150 Deg	Х	\$21.99	\$25.99	\$32.99	\$35.99
180 Deg	\$21.99	\$21.99	\$26.99	\$30.99	Х



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Flare Size Price #4 \$3.50 \$3.75 #6 #8 \$4.00 #10 \$4.25 \$6.50 #12

Price per Foot

Stainless Steel Braided Hose

> Price \$6.75

> \$8.75

\$9.50

\$10.75

Hose Size

#6

#8 #10

#12

#10

#12



Adapter Tee Pipe on Run

Pipe

1/8"

1/8"

1/4"

Price

\$12.99

\$11.99

Х

Size

#3

#4

#6



Adapter Tee Pipe on Leg							
ze	Price						
3	1/8"	\$10.99					
4	1/8"	\$9.99					
6	1/4"	Х					
8	3/8"	\$17.99					
0	1/2"	Х					
	Adapt ze 3 4 6 8 0	Pipe Size 3 1/8" 4 1/8" 6 1/4" 8 3/8"					

Х

	Male Flare to NPT Pipe Fittings								
Flare Size	Pipe Size	Straight	45 Deg	90 Deg					
#3	1/8"	\$3.99	\$8.99	\$8.99					
#4	1/8"	\$3.99	\$8.99	\$8.99					
#4	1/4"	\$3.99	Х	\$8.99					
#6	1/8"	\$4.99	Х	Х					
#6	1/4"	\$3.99	\$8.99	\$8.99					
#6	3/8"	\$3.99	\$11.99	\$12.99					
#6	1/2"	\$5.99	\$18.99	\$19.99					
#8	3/8"	\$5.99	\$10.99	\$10.99					
#8	1/2"	\$5.99	\$17.99	\$16.99					
#10	3/8"	\$6.99	Х	\$18.99					
#10	1/2"	\$6.99	Х	\$17.99					
#10	3/4"	\$10.99	\$24.99	\$26.99					
#12	1/2"	\$10.99	Х	\$26.99					
#12	3/4"	\$10.99	\$24.99	\$26.99					

#16	\$14.25											
Price pe		-		1	1:1	2		Cas atter			Bulkhea	nd Nuts
											Size	Price
	27	-	S Contrast	1		Г	Wing Po	rt Fitting	1		#3	\$1.99
	and the second se	G				F	#6	\$14.99	1		#4	\$1.99
	604	0084	DGE		1				G	- T	#6	\$1.99
Too Malo F	lare Swivel			lare Swivel Run		24		1 per	COODR	ID GE	#8	\$2.99
	Leg		Size	Price							#10	\$2.99
Size	Price								1.1.1	2	#12	\$2.99
<u></u> щ д	¢15.00		#4	\$15.99								
#4	\$15.99		#6	\$19.99				Bu	lkhead Fitt	ing		
#6	\$18.99		#8	\$27.99	1	Style	#3	#4	#6	#8	#10	#12
#8	\$27.99		#10	х	ĺ	Straight	\$6.99	\$4.99	\$5.99	\$7.99	\$11.99	\$14.99

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45 Deg

90 Deg

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Schoenfeld Sprint Car Headers with Raised Left Side

Schoenfeld listened to the racers and built a new version of their sprint car headers last year. SpeedMart stocks all headers in the new raised left rear version.

Straight Tube Headers

20 horsepower gain on any engine dyno! 2 lbs. lighter. Ideal for open header tracks or small muffler applications. Starting @ Std. \$219.99 Step \$249.99





Swept Forward Spread Port Headers

Swept forward design for muffler clearance. Eliminates burning your left rear tire in the pits. Starting @ Std. \$199.95 Step \$249.95

– Schoenfeld chart below —

MPD Spark Plug Guards

NEW IN 2012!!!! Don't let a rock or clay clod knock you out of a race. MPD makes these to protect ALL OF YOUR spark plugs and nozzle lines. The only guard on the market that covers the spark plugs completely as well as the always vulnerable nozzle lines. Super lightweight, yet total protection all in one package. Used by all of the top teams. COMPLETE SET.

#MPD 18001 **\$79.99**

87

Straight Tube Headers Swept Forward Headers



Spark Plug Deflectors

Don't let a rock knock you out of a race. Use these to protect your spark plugs and nozzle lines.







99 #HRP 8329LH **\$10.99 .99** #HRP 8329RH **\$10.99**



NEW! Straight Tube Headers that fit BIG mufflers! Part numbers followed by a RED "S" indicate a special/ custom header. (Add \$20.00)

TUBE DIAMETER	COLLECTOR DIA/LENGTH	STANDARD CHEVY	SPREADPORT Down Nozzle	ALL PRO	PRICE
		Straight Tu	ibe Headers		
1 3/4″	3 1/2" - 13"	1054L	1054LSP		209.99
1 3/4" - 1 7/8"	3 1/2" - 13"	1054LV	1054LVSP		289.99
1 7/8″	3 1/2" - 13"		1055LDNS	1055LAP	239.99
1 7/8" - 2"	3 1/2" - 13"	1055LV	1055LVDNS	1055LVAP	289.99
2″	3 1/2" - 13"		1056LDN	1056LAP	239.99
		Swept Forw	ard Headers		
1 3/4″	3 1/2" - 13"	1024L	1024LSP		219.99
1 3/4" - 1 7/8"	3 1/2" - 13"	1024LV	1024LVSP		269.99
1 7/8″	3 1/2" - 13"	1025L	1025LDN	1025LAP	219.99
1 7/8" - 2"	3 1/2" - 13"	1025LV	1025LVDN	1025LVAP	269.99
2″	3 1/2" - 13"		1026LDN	1026LAP	219.99



King Muffler Clamp Kit

Used by all of the outlaws and traveling teams. They make changing mufflers or headers so easy and can be reused if necessary. Made from sturdy stainless steel for no failures. #KRP 2111 **\$82.99**

All Pro

Spread Port

Std Port

New from Schoenfeld in

2011. Only 14" long and

weighs only 3.75 lbs. At

least 7 different versions

of this muffler have been

tested to make it perfect!

3 of the top 4 cars at the

most prestigious 360

on their cars.

race on the West Coast

had these new mufflers

#SCH 14272735 \$69.99

SCHOENFELD

SCHOENFELD

Schoenfeld Sprint Car Muffler



NGINE

King Muffler Clamp

Don't forget a spare muffler clamp when putting your spares together. #KRP 2110 **\$39.99**



King Weld on Flange These come in handy when welding up a spare set of headers. #KRP 2115 \$42.99





Exhaust Port Block Off Plates Great for engine storage. #HRP 0916 \$20.99 set

Header Gaskets

Available for spread port or standard port heads. Sold in pairs.

All Pro #FEL 1445 \$29.99

Spread Port #FEL 1409 \$22.99

Std Port #FEL 1426 **\$23.99**

#SCH 01531 **\$16.99** #SCH 01511 **\$14.99**



Sprint Car Box Muffler

The industry's most popular quiet muffler. Passes all DBA rules on the stringent west coast. Easy to mount, clears everything on the car with swept forward headers. Size 4" x 8 1/2" x 12". #SPN 1555 **\$119.99**



Exhaust Turndown Used if fumes or noise are an issue. Slip onto headers or tack on mufflers to eliminate both. #SCH 3525 **\$18.99**



Outlaw Muffler (100Db@100ft) The most common muffler in sprint racing. Almost no horsepower loss. #SCH 112535 \$34.99









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ENGINE

Saldana Cross Flow Radiator This new radiator is what all of the outlaw boys use No

of the outlaw boys use. No airbox is needed. Just mount this directly to the logo tabs on your frame & you're done! Fits nicely under low scoop hoods, too! Comes complete with welded aluminum tube. #SAL SRS15CFC **\$339.99**



Super Light Sprint Radiator

Only 9.1 lbs. full of water! Cools as good as double core radiators. Awesome way to lose weight! #SAL SRS15LM **\$312.99**



Standard Sprint Deluxe Radiator With 4 1/2" NPT inlets and a 1 1/2 outlet. Cools better than any other sprint radiator. #SAL SRS15V \$285.99

Honeycomb Radiator Protector

The cheapest way to protect your radiator from mud & rocks. Weighs 13 ounces. Great insurance! #SMI HC1 **\$29.95** #SMI HC12 **\$29.99**

Saldani



2 Ply Lower Radiator Hose A pliable 2-ply

A pliable 2-ply coolant hose that is flexible and adapts to a variety of applications. Abrasion resistant cover will not crack or harden. 1 ½" diameter x 19" Long #ALL 30226 **\$22.99**

SRS 15 BD "Big Daddy" Sprint Car Radiator

The only radiator that will cool the 358 and the iron headed sprint cars in the heat. Uses 2 rows of 1" tube core for maximum cooling. 3" thick. 21-1/2" Tall X 20" Wide (4) 1/2" NPT Inlets (Custom fittings are available) 1-1/2" Outlet #SAL SRS15BD \$319.99

FSR Engine Mount Radiator Kit

New from FSR this year. A complete radiator system that bolts directly to the motor. Cross Flow design for increased cooling and supplied with all necessary components to hook directly up to a KSE water pump system. -10 Oring Boss Fittings lined up on the right side. Complete with all brackets and lower hose. #FSR 1105 **\$479.99**



Sprint Radiator Cap

 Specially rated for racing radiators and high horsepower motors. Mini caps available, too!
29 -31 Lbs. #ALL 30128 \$19.99
22-24 Lbs. #ALL 30136 \$16.99
Mini (31 lbs.) #SAL RAC-005 \$22.95





Radiator Mudd-Off Screen

This handy aluminum screen keeps all of the big chunks of mud out of your cooling system. Dzus holes for easy application. #HRP 8067 **\$48.99**

Lower Radiator Hose

Available in stock for cross flow and standard radiators. Both configurations will adapt to The Hot Setup or other engine heaters. **Cross Flow** #CQT 20442 **\$23.99 Standard Radiator** #CQT 20753 **\$23.99**



Radiator Honeycomb Mounts

A simple little kit that is worth having. Mounts your honeycomb to the radiator so it won't slide down or fly out!

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#KRP 2625 **\$14.99**



FSR Block Heater Pre Heat water in your engine to race temperature and 'Keep it Hot" An inexpensive way to keep your engine race ready! #FSR 120832 \$378.99

KSE Billet Aluminum

Timina Cover New billet aluminum version. Built with the standard cam location. #KSE E1003 \$274.99





KSE Water Pump

Cool your engine with water.....Not fuel! KSE's water pumps are CAD-developed for today's high-performance engines:

- Timing window with four possible locations
- Eight variable inlet port locations
- Indestructible welded tang drive
- Mechanical ceramic seal
- 1 ¹/₂" inlet fitting
- Two ¾" NPT outlets
- Cast 6-vane impeller
- Designed for engines up to 700 HP #KSE W1001 \$413.99



Easy View Timing Window Cover

Tired of changing lexan windows on your KSE Water Pump so that you can see the timing mark. Here is your solution. Simply unscrew the button and your timing needle is in full view. #GRE KSD0025AH \$18.99



JOES Freeze Plugs

These Freeze plugs work great for reverse cooling your motor. #8 AN fitting #JOE 36200 \$21.99

Hot Shot Engine Heater

Using a 2,000 watt heater and 10gpm pump, the Hot Shot brings a cold engine up to operating temperature in 60-90 minutes and easily maintains engine temp between events at the track. The entire engine and cooling system are heated – this means the block & heads and all internals, and everything else attached to them. This includes the radiator & lines, injection, oil pan, oil pump, motor plate etc, etc. The best value in engine heaters. #HSH 100 \$599.99



The hot shot will bring a stone cold engine from 60 to 140 in less than an *hour and to a nice, hot 180 degrees in 90 minutes using a 3500w generator.*

Remote Plumbing Kit and Bracket \$135.99

Water Pump Impeller

A lot of the older water pumps don't have this new

and improved

impeller. 30%

for increased

more flow



cooling. #KSE W1089 \$97.99



Lexan Timing Window

Replacement lexan timing window for KSE Water Pump. Simply remove the two nuts on the top of the water pump and replace the window. O-ring replacement recommended when replacing cover. #KSE E1013 \$4.99

Hose & Block Mount

Simple, easy to use, just bolt to the front of your block. No drilling or tapping required. #KSE E1009 \$23.99





Most kits are just offered in a -8 and are

not pinned. KRP Freeze Plug Kits have pins to secure them and you can use your existing fittings. Sold in sets of 4.

Water Return Freeze Plug Kit

#KRP 2135 \$69.99





KSE Water Pump Rebuild Kit

If your pump has developed a little leak on the bottom, your pump seal is worn out. This handy little kit allows you to rebuild your pump saving you a lot of money. #KSE W1033 **\$127.99**







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KINSLER RAPTOR INJECTOR

Kinsler Raptor Manifold

New in 2012!

-Three piece design: Separ te Manifold on each head plus valley plate makes for a perfect fit regardless of the arcs e pet veer the cylinder heads. Will fit ASCS Brodix Head, Weld Tech, Ron's Forting or your custom port. Also available for non ASCS heads.

-100% CNC'ed Runners. Three sizes: 23/16", 2 1/4", 2 3/8", 2 7/16", or 2 1/2". Optional 2 5/8"

-New Billet Super Top allows you to run 2375" Ram Tubes on larger throttle bores. Or use the F top to run the straight Tubes. Back cut throttle shafts, cross shaft throttle linkage, precision cut ramp in barrel valve, matched nozzles, Billet Valley Plate, Bolt on breather clamp, Bolt on distributor pad, flow tested before it leaves Kinsler!

K & N Air Filter

Light weight yet durable, K&N's Sprint Car Style air box is a must for any



racer currently using traditional multisiamese stacks. Constructed from ultra-light weight carbon fiber and weighing in at just under 3-1/2 lbs, K&N's Sprint Car Style air box provides ample air flow for your racing needs. #KNE 100-8567 \$580.99 **Reduced Price!**

Coast Sprint Car Filter

The highest flow, lightweight, & durable filter available. Teamed with ITG's highest flow foam currently available. Its sturdy stainless steel basket will not vibrate apart & let unwanted alloy particles fall into your high dollar engine! Used by top engine builders like Gearte & Ed Pink for many years. Outperforms all cotton paper filters. A few bucks more but will outlive the others. No outerwear

necessary but available if wanted. \$595.99 w/grommets \$495.99 w/o grommets No toil cleaner #ITGCLNR \$7.99 No toil filter oil #ITGCLNR \$12.99 Outerwear \$48.99



KINSER AIR FILTER COMPONENTS



Grommets #KAF GROM \$105.99 Set of 4





Joes Sprint Car Extended Port Fitting

Joes Sprint Car Extended Port Fitting gets the #6 AN injector fitting up where you can reach it. With the new injectors like the Dragon Claw it is a pain to get the wrench on and the 3" extension makes hooking up fuel lines a quick and easy job. #JOE 42050 \$22.99

"Jack-Shaft" Throttle Linkage

Stainless steel cross bar that replaces the standard linkage. Mounts in bearing style pedestals with 'adjustable' hex link assemblies going up to both sides of the manifold. Throttle arm located on 'jack-shaft' with throttle stop and boss stop. #KRP 2000 \$254.99

Peterson Restrictors



IN STOCK! Almost every 360 race series in Peterson the country requires a 2-3/16" stack I. D. All of the newer injectors are 2-1/2 or 2-7/16! Peterson makes the smoothest flowing restrictor, and they're super easy to install. Sold in sets of 8. 2-1/2" #PET 12-2100 (8) \$219.99 2-7/16" #PET 12-2101 (8) \$219.99

Kinser Filters

Becoming the most popular air filter for sprint cars. So simple to clean. Keeps engine 2 times cleaner than K&N filters and 1/2 the price of other air cleaners. Top of filter also pulls air unlike the

competitors. Rubber grommets included. Accepts all brands of stacks.

Complete #KAF AFSET \$449.99 w/o grommets #KAF AFWOGROM \$344.99



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Barnes 9117 Series Oil Pump

Barnes 9117 pumps incorporate the race-proven features of the 9017 PLUS the added performance benefits of our newest, high efficiency rotors and an oil pressure bypass and oil filter adapter machined directly onto the pump's mounting flange- to give you the easiest possible access to the oil pump, filter and pressure regulator. Available with the New 3-Lobe Rotor for high vacuum capacity #BAR 9117-xC

Starting at \$1299.99









Barnes 9017 Series Oil Pump

Top quality materials, precision machining, solid engineering, and affordable pricing make Barnes oil pumps the choice for sprint cars. Available in 3 or 4 stage applications. 3 Stage BAR 9117-3C \$1099.00

4 Stage BAR 9117-4C \$1299.00

Barnes Pump Adapter

Just like a cam spud these drives will start to wear out. Replace yours if there's any wear before it's too late. #BAR 029 \$44.95



VISA



Fram Sprint Car Oil Filter

Sprint car racings most widely used oil filter. #FRA HP4 \$11.99



JOES -4 Engine Block Oil Pressure Fitting Adapter

1/8" pipe to -4AN extra tall so you can screw into the back of the block with the manifold installed.

#JOE 42800 \$14.99

Pennzoil 25/50 Race Oil

Hard to find blend used by all of the top engine builders. Sold separately or by the case. #PEN 3623 \$5.75 Qt. / \$65.99 Case





Fibertec Carbon Fiber Oil Filter Protector

Protects oil filter from rocks or debris. #FTC OILFCV \$38.99

Joe Gibbs Racing Oil

XP6 Full Synthetic Racing Oil. Viscosity Grade: 15W-50. Designed for aluminum blocks and looser clearances commonly found in Sprint Car engines. Dyno tests have proven this oil to be worth 7-10 Hp over the yellow jug. Don't let the price scare you away as many Outlaw teams run this oil 3-4 nights between changes. #JGP XP6 \$16.99



Mount

Mounts to front of block using existing water pump bolt holes. Eliminates excess plumbing. #BAR 8930 \$109.99

Joe Gibbs Break In Oil

Used by Joe Gibbs Racing to break-in and dyno all their engines. Petroleum oil provides the highest levels of zinc and phosphorus for flat-tappet engines.



BARNES

Additive package promotes ring seal and provides maximum protection available for cams and lifters during initial break-in. Requires no additional additives. Good for full power pulls on the dyno, one night of racing or up to 400 miles on the street. Provides maximum compression and generates maximum horsepower. Compatible with methanol and high-octane race fuels. #JGP 00106 \$8.99







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Saldana 2 Piece **Cleanable Vented Drv Sump Tank**

Brand new Cleanable **Internal Breather** Dry Sump Oil Tank. 26" tall and available with a -16 return or 2 -12 returns. 1" tube exiting the bottom of the tank which eliminates the need for crossover tubes on the engine. Bolted together to make cleaning the tank inside possible. # SAL OT626SLHIB-xx \$339.99

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Dan Olson Oil Pan

Durable, light, shiny, and welded to perfection. The best looking oil pan available. Sold with 2 or 3 outlets. #DOP OP2 \$625.99 #DOP OP3 \$656.99

NOW AVAILABLE IN BLACK Add \$139.99

Saldana Vented Dry Sump Tank

Available with or without internal breather, simply the most finished oil tank out today. Standard with two inlets. Custom tanks available. #SAL OT624SRH 2-Piece \$299.99 #SAL OT626LH1B 2-12 Returns \$283.99 #SAL OT626LH1B1 1-16 Returns \$283.99

Saldana Complete Oil Tank Mount **Bracket Kit**

Complete system to mount your oil tank to the engine. Aluminum Bracket with clamps provided. #SAL OTMB-1 \$36.99



Saldana

ODUCI

Oil Preheater

Saldani

Will heat 8 quarts of oil to 100° in approx. 20 minutes. Weldable bung for oil tank placement with STD 110 volt power cord. Engines will live much longer on consistent temperature oil. #MOR 23980 \$79.99

LSTAR **Oil Tank Heater**

A simple way to preheat your oil with no welding or fitting. #ALL 76424 \$79.99

-4 x 24" Oil Pressure Line

Choose between the ULTRA LIGHT Kevlar Goodridge and the stainless braided line. #GDR K310424BK \$28.95 #BKL 4-24-ST \$14.99



ORDER ONLINE FOR

Cover Breather

Available shielded or non-shielded. Sold in 1-1/2 and 1-3/8" diameter to fit most any valve cover. #ALL 36202 \$9.99 ALLSTA



XXX 2 Piece Front Motorplate Kit

2 piece front motor plate kit built to support the engine in the top water pump holes and the standard lower bolt holes. Stronger than the old one piece style. Mounts for remote oil filter standard. #SC-EG-0009 \$81.00

1 Piece Front Motor Mount

Anodized black. Fits all modern chassis and engine blocks. #KRP 1500 \$69.99



Winters 2 Piece Front Motor Mount

With the increased torgue of today's engines, a simple 1 piece front motor plate will not hold the engine secure in the car. 2 piece front motor plates bolt to both the top and the bottom holes on the block stabilizing it in a crash. Oil tank mounts directly to them as well. #WIN SC2825 \$74.99

Dan Olson Valve Covers

Perfect clearances for all racing series rocker arms and stud girdles. Made by the same company that brings you the best oil



pans on the market. Solid aluminum with fully machined rails. Very nice fit! #DOP VC100 \$399.99

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Engine Block

The Little M block is the affordable alternative for serious small-block racers. Our precision machining eliminates the time and expense of 'blueprinting' a stock block. With extra-thick cylinder walls, four-bolt main bearing caps, and a competition oiling system, the Little M is the perfect starting point for a powerful and reliable engine on the race track. You can select nodular iron or steel four-bolt main bearing caps, 4.00" or 4.125" cylinder bores, and 350 or 400 main bearings. Don't waste time on a questionable junkyard block or waste money on machining a "semi-finished" factory casting. The Little M is brand-new, fully machined, and virtually ready assemble with off-the-shelf small-block components. Available from bare block to completely machined CNC lightning also available.

Starting at \$2679.00

Options: Lightning \$850.00 Roller Cam Bearings \$400.00 All shipping additional

Maxi-Lite Crankshafts

Developed by Crower's engineers, for the racers never ending desire for maximum throttle response, lighter rotating mass and of course reliability. This new design combines our proven Ultra-Light and Standard Light Weight designs. Made from the worlds finest 4340 chromoly steel. The Maxi-Light design comes standard; with pendulum undercutting, center counterweights removal, four lightening holes, gun drilled n profiled rear flange and radius edges. Maxi-Light \$2495.00



Callies Crankshafts

What more can be said about Callies than already has? Dyno testing and real world race car testing has proven to us Callie's crankshafts can take the abuse. From the MAGNUM XL 39lbs to the MAGNUM 48lbs, Callies has what you need. Please contact us for purchase. Starting @ \$1755.00

Maxi-Lite Rods

The original tapered beam connecting rod. Crower's "RBT" (Radial Beam Technology) design combines lightweight performance with proven reliability at an extended rpm. CNC machined, vacuum degassed, and premium steel alloy rated to 170,000 p.s.i. The Maxi-Light 93 Series rods are available in six unique designs, depending on intended application, horsepower and rpm considerations. Crower pioneered the use of small journal diameters, including the popular Honda bearing size (2.008") and the Quad 4 bearing size (2.015") for reduced friction and increased horsepower. H11 tool steel rod bolts come in standard sizes, 3/8 for series 1,2, & 3, and 7/16 for series 4, 5, & 6. Optional AMS5844 bolt upgrade available (280,000).\$1899.00



For over 60 years, JE Pistons has been the industry leader in forged racing pistons for Chevy, Ford, Mopar and Buick engines.

350/400 Pro Topline[®] / RHS[®] and Brodix[®] 11X

Specially designed to fit the Pro Topline 23° Lightning cylinder heads (Dome will also fit Brodix 11X heads) these

pistons are offered in +.005" and +.010" bore sizes to accommodate new aftermarket cylinder blocks. Built for high horsepower alcohol and nitrous applications they are perfect for high rpm engines like ASCS sprint car and drag race engines. Piston accepts 1/16, 1/16, 3/16 rings. Domed \$935.00



Howards Ultimate Duty Billet Rods

A true American billet rod at prices less than imported billets! 1000+ HP rating. American 4340 certified aircraft guality steel. American multi-phase heattreating. American machined. Profiled for long stroke applications and weight savings. Rod caps are double ribbed for added strength. Rod cap alignment dowels to keep bearing pins. 7/16" ARP 2000 capscrew (220,000 psi) fasteners secure the caps. Chevy SB (LJ), 6.000 (670g) #HRC BR6000 \$998.99

CP ASCS Piston w/Gas Ports

CP Pistons has hit a home run with their new piston for ASCS engines loaded with many options at shelf stocking prices.

> Designed for Brodix Spec Head, back cut rings, wire locks, gas ports, metric ring

package, back cut rings, accumulator and antidetonation grooves, 15cc domes for max compression. \$959.99









Brodix ASCS Cylinder Heads

Whether you're looking for a bare unported set of castings or complete heads all tricked out with Titanium components and legal port work ready to bolt on,

we've got them. Give us a call and we'll help you decide what package fits you best. Starting @ \$1499.00 Bare Casting





Allstar Gear Drive

This aluminum gear drive is complete with crankshaft and cam gears, needle bearing sets for the front and rear of cam gear, two camshaft dowel pins and five camshaft gear offset bushings. #ALL 90000 **\$594.99** Shaver/Westmar available

\$600.00

This gear drive is used by some of the top engine builders in the country. When only the best will do.



Clevite Engine Bearings 350 Mains: #M77 MS909H \$89.99 Sm Journal Rod: #M77 CB745H \$94.99 Lg Journal Rod: #M77 CB663H \$94.99 Std. Chevy Cam: #DUR CHP-8 \$27.99

Erson Cams

ERSON CAMS have dominated Top fuel drag racing for 40+ years. Why? Unsurpassed throttle quality, tunability, and reliability. Don't let your RPM's be limited by your ASCS heads.



Crane Lifters

Crane Cams' mechanical roller lifters are used by

motor sports' most famous and successful professional racing engine builders. Crane mechanical roller lifters are the strongest, most durable available

for engines used in competition CNC machined for accuracy. Choose from standard or new Pro-Series ultra light. Starting @ \$679.99



Crower SB2 Roller Lifters

Starting @

\$400.00

Incorporates all of the standard features of our proven roller

tappet design, like carbonitrided body for the best possible wear resistance, a Crower designed roller bearing featuring longer needles, and a precision CNC machined one-piece body that delivers the utmost in rigidity and axle trueness. Alignment blade fastening system incorporates Crower's exclusive "orbit formed"

locking mechanism for permanent spool attachment. Available in SB2/SB2 and SB2/Standard block designs in .842", .874", .903" and .937" body diameters. Special option includes Crower's HIPO (high pressure oiling) which lubricates the axle and needle bearings for longer life. Hard chrome body option also available. **\$710.99**



Push Rods

Comp Cams Hi-Tech Push Rods are a one-piece design and are made of a high-quality seamless 4130 chromoly (NASCAR quality wall thickness - .080"). These push rods are heat treated to a hardness of 60 on the Rockwell "C" scale for even more strength and are finished in black oxide. The push rod length and part # is stenciled into each push rod for ease of use. Starting @ \$149.99

T&D Competition Shaft Rockers

Produced with computer-aided design, then CNC



manufactured to ensure precision in every application. Large diameter, deep case hardened 8620 steel shafts, along with 2024 aluminum bodies have proved these rockers to be the lightest, most efficient and most

durable rocker arms available. All T&D Machine Products available, including all options and rocker ratios.

Starting @ \$975.00

Total Seal Piston Rings

Total Seal's[®] 2 piece Gapless[®] Piston Rings seal the end gap with the secondary rail, virtually eliminating "Blow-By". Total Seal pioneered this

blow-By . lotal Seal ploneered this technology over 25 years ago and has been perfecting it ever since. Available for Top and Second Groove applications. Give us a call for application. Starting @ \$298.99

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ARP Cam Seals Standard Block #ARP 934-0007 \$29.99 Dark Block #ARP 934-0008 \$29.99



Intake Gaskets #FEL 1266 \$29.99 Extra Thick for Hilborn 1 Piece manifolds. Trim to fit. #FEL 1263 \$25.99





Intake Gaskets #FEL 1206,1207,1209 \$24.99





Valve Cover Gasket

Thin paper gaskets never stop leaking, Cork gaskets blow out. These thick rubber, metal inner liner gaskets stay in place, don't leak, and last forever. #FEL 1628 **\$63.99**

FELPRO

1 5/8"

overall

length

Fel Pro One Piece Pan Gasket

A great alternative to the O.E. four piece design. No leak paths and no cutting required. Rigid steel side rail carriers for easier installation. Specially formulated high-heat Fel Pro Silicone Rubber. No chemicals required! #FEL 1882 **\$48.99**



Rear Main Seal Nothing worse than a leaky rear main seal. Fel Pro Designed this one to take the abuse of dirt, heat and the high vacuum created by dry sump engines. #FEL 2912 **\$32.99**

=FELPRO

Precision Tool Room Valve Springs

These are the best valve springs for sprint cars. They will withstand the 8500 plus RPMs and still last all season! **\$464.99**

Part #	Туре	Color Code	O.D.	L.D.	Seat Pressure	Open Pressure	Rate per Inch	Coil Bind	Max Net Lift
ISK9965	Dual w/ Damper	Gold	1.560″	.740″	245 lbs @ 1.950"	585 lbs @ 1.270"	470	1.170″	.680″
ISK9985	Dual w/ Damper	Gold	1.560″	.740″	245 lbs @ 2.000"	600 lbs @ 1.300"	500	1.200″	.700″



ARP Cam Spud

If the survivability of your camshaft drive has been a concern, ARP's cam spud should put your mind to rest. These spuds are bulletproof! #ARP 934-0005 **\$21.99**



MLS Head Gasket

Fel Pro's Multi layer steel Head gaskets are made for the abuse of today's high compression engines. Won't mark heads like regular head gaskets saving you money on resurfacing your heads every year. #FEL 1142 **\$96.99**



Head Gasket The old stand by. The most widely used head gasket. Excellent sealing and durability. #FEL 1003,1004 \$47.99



Oil Pan Gasket Tired of trying to find the correct pan gasket? We've got it! #FEL 1821 **\$31.99**

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This kit has everything you

#MSD 7908K \$2218.97

and Switch.

need! Mag, Points Box, Wires

CALL NOW! 360.757.4473



Sprint Pro Mag Premade Wires

The best spark plug wires on the market. Required with MSD Pro Mag because of its high voltage. Fits perfectly for sprint cars. #MSD 31549 \$102.99



Designed to handle the voltage of the Pro Mag 12LT. Comes with rev limited chips, switch and wiring harnesses. #MSD 8106 \$530.99



Pro Mag 12Lt

Designed exclusively for sprint cars. Compact ultralight housing, rare earth magnets and rynite insertion molded cap. Used by all high performance engine builders. Requires MSD points, box and wires.

#MSD 7908 \$1584.99

J & J MSD, Switch and Tach Mount Complete

The most complete system for your dash! Ultralight powder coated aluminum bracket with dzus holes and all springs installed. 3 Holes and the entire system is on your car!

#JNJ 101024C9 \$49.99



MSD Cap & Rotor A must have in your spare parts! #MSD 7919 \$72.99



Replacement Switch & Connectors

Multi-Car or replacement switch kit. #MSD 8111 \$59.99

MSD Ignition Mount

Dzuses to dash for easy removal during washing. #HRP 8360 \$15.99



Vibration Mounts

Racing produces a tremendous amount of vibration from tire shake and engine power not to mention the occasional bump and grind in the corners. These Vibration Mounts are just the thing to help isolate severe racing vibrations from the Pro Mag Electrical Box or other accessories. Four mounts and hardware are included in each kit. #MSD 8823 \$13.99

Coil Wire

MSD recommends replacing your coil wire every 8 races. With the high power these mags put out, the coil wire loses efficiency fast. #MSD 84039 \$13.99



Pro Mag Gear

MSD Bronze Pro Mag Gears are machined from quality AMPCO 45 aluminum bronze containing 5% nickel. This special combination creates high strength gear teeth that are less prone to wear. #MSD 8471 **\$46.99**





Mallory Condenser

Condensers breakdown and should be replaced yearly. #MAL 28005A \$33.99 SM 1&2 #MAL 28005 \$39.99 SM 3

Replacement Points

Points should be replaced yearly. Simple to do! #MAL 25758M **\$25.99**





Mallor

Sprintmag II The most widely used magneto in sprint car

wiring accessories.

racing. Reasonably priced

#MAL 4359524 **\$1024.99**

and very reliable. Comes complete with coil and

Mallory Static Timer

The best way to set your mag timing before firing the car. Box will buzz until the timing of the magneto is perfect. Simply loosen the mag-tobase clamp and spin the generator until the box stops buzzing. A must have for setting timing. #MAL 28355 **\$186.99**



Replacement Cap for Mallory Sprintmag II & III

Carbon Tracking and small cracks can be hard to see. Replace your cap and rotor yearly to maintain a crisp engine #MAL 205M **\$57.99 SM 2**

#MAL 208M \$41.99 SM 3

Mallory Sprint Coil

Used with Sprint Mag 2 or 3. Mounts to dash panel with two ¼" bolts and connects with a coil wire and wired direct to magneto. Easy to change and very durable. Specially formulated oil cooling to insulate windings within. #MAL 28900A **\$243.99**



Flaming River Timing Light

The easiest timing light in the world for sprint car mechanics. These things are tough and will take the abuse of a dirt race team! #FRI 1001LIGHT **\$63.99**



Replacement Rotor for Mallory Magneto

Replace with Cap to keep engine running crisp. #MAL 28995 **\$40.99**

MSD RPM Module Kit

A 5 pack of MSD RPM chips that plug into the Pro Mag Ignition Box. These chips do not allow the engine to rev past the RPM you select. Easy to lose so make sure you always have a spare. Available in 8,000-8,800 or 9,000 to 9800 RPM. 8,000 to 8,800 RPM #MSD 8748 **\$29.99** 9,000 to 9,800 RPM #MSD 8749 **\$29.99**





6000

6200

Band Clamp

This extra strong, locking band clamp is required when using a Band Clamp magneto mount (12 or 44 versions). The stainless steel clamp tightly locks and holds the generator to its drive housing. #MSD 8148 **\$99.99**





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Now NEW Sealed Switches!

Low Oil Pressure Warning Light & Kill Switch

Includes holder for 9V battery, special bulb, heavy duty mag switch, weatherproof switch cover and wire. #LON 45624 \$41.99

Weather Resistant On-Off Switch

40 amp high capacity ignition switch or accessory switch with weatherproof boot on the front and a rubber sealant on the back. #JOE 46102 \$12.99



LW Bell Crank

Tons of adjustments, nicely fit bearing for positive throttle feel. #KRP 2060 \$19.99



Complete Throttle Linkage Kit

This kit is sooo easy to use! We stock various length rods for different motors and cars. Complete with 4 heims, 4 nuts, 2 rods, and a LW bell crank.

Rod Lengths:

Std Rocket & Eagle - 16" & 8: w/ Titanium Throttle Pedal - 18" & 8" Complete Kit #SMI K-CTL \$69.99 (Specify Length of Rods)



XXX Race Company Sprint Car Throttle Pedal

Sprint Car Gas Pedal (with toe bar). Lightweight 4130 Chromoly. Black powder coat. Fits all cars that have spud attached to frame rail. #TRX SC-CH-0006 \$32.99

Titanium Throttle Pedal

The lightest throttle pedal made! 9 1/2" throw fits most cars. #T22 1103T \$86.99

Swedged Throttle Rod

Makes hooking up your throttle a snap. Combine these with some ultra light aluminum heims. Tons of different lengths to choose from. #MNW THRXXX \$12.99 (Specify Length)



Aluminum Throttle Pedal

Lightweight, rugged aluminum pedal assembly mounts to the floor pan, providing smooth throttle control. Complete with fasteners. #ALL 54106 \$49.99



4130 Throttle Pedal

This Ultra light throttle pedal is a favorite with drivers. Long pedal action to help provide smooth throttle control. An upper toe hold to allow you to pull up on the pedal. A 10/32 bolt welded right to it so all you have to do is hook your heim up and go! #T22 1103C **\$59.99**



King Billet Throttle Arms

King's Racing's Billet Aluminum Throttle Arms are the nicest on the market. Ultra Light and Ultra Strong available in 5/16" and 3/8". 5/16": #KRP 2065 \$16.99 3/8": #KRP 2070 \$16.99

Aluminum Throttle Heim

These ultra light aluminum heims are lighter, stronger, tighter than cheap steel heims, a good replacement item for all of your injector heims. #RDE AMR3R \$8.99 #RDE AML3R \$8.99

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HRP Gauge Mount

This gauge mount holds both gauges plus your ignition switch. Dzus's to your dash.Set your spare motor up with gauges and ignition ready! #HRP 8361 \$10.99

H20 Temp Gauge Bulb

Perfect for the side of your cylinder head to insert your temp Gauge. Hard anodized for protection against corrosion. #KRP 2130 \$10.99





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Mini Water Temp Gauge

2" mini Gauge Reads from 140 to 280 just like its big brother. Great for mini sprints. #ATM 4331 \$79.99

Mini Oil Pressure Gauge

2" Mini gauge Reads 0 to 100 PSI. Perfect for mini sprints. #ATM 4321 \$59.99

90 Degree Line Adapter

Trick aluminum 90° fitting screws on back of your oil pressure gauge ready for your -4 line #ATM 3278 \$9.99



Ultra-Nite Oil PSI Gauge

Easy to read 0–100 PSI gauge for EZ visability with no battery. #ATM 4521 \$69.99



Ultra-Nite Water

Temp Gauge Easy to read 140–280° gauge for EZ visibility with no battery. #ATM 4535 \$111.99 4' Capillary



RaceAir Pro

Complete fuel computer. After a dyno session you can completely automate your fuel system. Program for any track you go to. #CSI 1000-RAP \$484.99

Dual Aluminum Gauge Panel With Gauges Installed

Check out this brand new gauge panel from Quickcar! Both Gauges, 4' capillary on water temp gauge, temperature gauge fitting, gauge plate, dzuses, springs and predrilled to fit right



Mini Sprint Dash or Sprint Car Dash. Gauges are sealed and rubberized to keep from any disturbing vibration. Black anodized aluminum panel. #61-6004 Kit \$174.99 #OP 611-6004 Replacement #WT 611-6005 \$84.99

Computech Weather Station

The RaceAir all-in-one weather station utilizes the same digital sensors as the RaceAir Pro but without the extra

calculations and formulas. It features automatic air sampling with an internal fan to provide highly accurate results. Provides the weather data and calculated values to assist in E.T. prediction and engine tuning. The RaceAir unit can be upgraded to the RaceAir Pro level if your requirements change in the future. From its main sensors you also get every weather variable you could want. The unit takes six AA batteries for long life and is available with an optional RaceAir Pouch for protection. \$384.99





into your dash panel. Fits any









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		HEAT RANGE CHART								
		SPARK PLUG NUMBER								
		3932	2592							
	Cold	3933	2593							
				3910	50					
2				3911	51					
	↓ Hot				52					
	not	5/8 Hex	13/16 Hex	5/8 Hex	13/16 Hex					



Deluxe Spark Plug Reader

Autolite Spark Plugs

Box of 4 \$14.99

The secret to horsepower is in the spark plug. Without a bright light or magnifying glass you can't properly tune your engine. Used by all the top Cup teams. #LON 50886 **\$39.99**



A Great TAC for the racer who only wants to know their highest RPM. #TEL II **\$295.99**

Tel Tac II

Tel Tac Wiring Kit Complete

Complete kit ready for a switch. #TEL HARNESS **\$29.99**



mlukluklu

Spark Plug Indexing Washers Frustrated with not being able to get your plugs

indexed just right? Use these flat washers. #MOR 71910 **\$21.99**

RACING

Isolator Wire

Replacement isolator wire for TEL TAC #TEL ISO **\$10.99**

TECK TIPS

Spark Plugs:

101

The heat range of the spark plug determines how much heat the spark plug is capable of removing from the combustion chamber. The heat range of the spark plug does not increase or decrease horsepower. It changes the temperature of the tip of the spark plug. If the heat range is too cold, the deposits will not burn off the tip and the spark plug will foul. If the spark plug heat range is too hot, pre-ignition can occur. A switch in heat range of the spark plug will change the temperature of the spark plug tip by 70-120 degrees. If you are unsure of the correct heat range to use, always start with a colder spark plug. If the plug is too cold, the plug will eventually foul and a misfire will occur. This will not hurt the engine. Unfortunately, though, if a spark plug that is too hot is inadvertently chosen, pre-ignition and detonation can severely damage your engine. Don't go to a hotter heat range unless you've consulted your engine experts.

Tel Tac Oval Track Pro



The Tachometer used by all of the Outlaws. Reads 4 high and 4 low RPMs in hundreds. You can learn a ton about your setup from the low RPM, and your motor from the highs. Flashes all 4 readings for 15 minutes. Also available—wiring

harness needed for multi car teams. #TEL OTP \$424.99

HRP Tel Tac Mount

This mount makes removing and installing your TACH a breeze with just 2 Dzus buttons #HRP 8362 **\$9.99** *Finished Product*





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SpeedMart's New Complete Fuel System

We get requests for fuel system plumbing advice all of the time. We have done one better. We have built a complete plumbing system with all of the fittings, pill cans, line, steering bracket, fuel shutoff, fuel filters and brackets. -8 back to tail tank with the union to go in tank plate. -12 from tank to pump. (Fuel pump must have manifold to work.) Kinsler Quick Release Pill Can, Kinsler Diaphragm High Speed, and Kinsler Brass Low Speed Pill Cans Included. Peterson -12 Fuel Filter with Shutoff Included. King Racing Top Steering Plate, Peterson -6 to -8 Fuel Block, SpeedMart Fuel Shutoff and Flight -6 Inline Fuel Filter are all included! We will ship this to you in pieces or fully assembled. #SMI K-FSK \$989.99

Suction From Tank Now available with lightweight hose, custom built in-house.

_Return to Tank

DMI Fuel Shutoff 1 piece handle and spindle design built to eliminate bypass that other fuel shutoffs allow. Single 10/32 bolt mounting from the bottom and ergonomically friendly handle that is easy to grab. #DMI FRC-1000 \$99.99

Peterson

Valve Fuel Shutoff The simplest, lightest fuel shutoff made. No extra fittings, just push your hose on each side. Awesome lever

-6 Inline Ball

feel for driver. Also available in -6 male screw on fittings. -6 AN #PET 09-0900 \$107.99 -6 P/L #PET 09-0902

\$107.99 Waterman Fuel Shutoff

New, more compact design eliminates bulk and weight by eliminating the brass plug in the end. The simplest, easiest to mount fuel shut off on the market. #WAT 935566 \$109.99

Standard Fuel Shutoff

Looking for an economical fuel shutoff? We found one. Will mount to your aluminum dash or to the incorporated steering gear mount featured on page 61 in our catalog. #BCC DMFV \$45.99









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Paper Fuel Filter Element Paper Element Separate #FRA CG27 \$12.99



Stainless Fuel Filter Element

Reusable and cleanable filter element for MPD black and blue filter. Paper filters last only a few cleanings, but these last forever. #MPD 073200 \$40.99



Peterson In Tank Fuel Filter

Eliminate the hassle of cleaning your inline filter. Install this one in the tank and forget about it. The fuel in the tank sloshing around will keep particles from residing in the filter. Straight #PET 09-1460 \$62.99 90 degree #PET 09-1461 \$78.99 (recommended for Outlaw style tanks)

Hilborn -12 Inline Filter

The most compact and lightest 100 micron filter on the market for the main line of your sprint car. Used by all of the top teams. Stainless, cleanable filter that can only be put in one way so there will be no mistakes.

#F1200-12 \$145.99

ΠF

149 micron

HL BORN

JOES Canister Clamp

HILB**O**RN

JOES Racing's Brand New Canister Clamp solves the problem of different size filters and shock reservoirs fitting on your car. The only requirement is to have the clamp fit the right size tubing for where it is located. These are fantastic for shocks or fuel filters and pumps. JOE 194xx \$64.99

Peterson Inline Fuel Filter w/Shutoff

Designed to go between the tank and the fuel pump. Cleanable stainless steel screens and hard anodized for methanol compatibility. Most local racing series require an additional fuel shutoff and this combines it with your filter. #PET 09-0627 (w/shutoff) \$164.99 #PET 09-0622 (w/o shutoff) \$126.99

King Racing -12 Fuel Filter with Shutoff Designed to go between the tank and the fuel pump. 100 Micron Cleanable Stainless Steel Screens and hard anodized for methanol compatibility. Most local racing series require an additional fuel shutoff and this combines it with your filter. #KRP 1988 \$149.99 Replacement Element #1989 \$38.99 100 micron

Joes Inline Fuel Filter

JOES New Inline Fuel filters are specially designed for high flow. The 140 Micron mesh screen is optimal for keeping your fuel system

free of debris while promoting ample flow. We vividly laser etch the fuel flow direction right on the housing so you are assured of a quick and correct installation every time. Choose I #6 or #8 AN.

#JOE 4240x \$57.99

140 micron

SpeedMart Lightweight Supply Line Kit

Our new ultralight -12 Supply Line Kit is over 1 lb lighter than the standard filter with pushlock hose and fittings. The filter is easy to clean and is currently used by many top teams. This line

will not pinch and reduce flow as you might experience with rubber hose and will not dry out and crack after a year of use which in the long run will save you money over standard push lock set ups! Kit comes complete with main fuel line built from Goodridge 910 Hose, swivel fittings crimped in house and a -12 Hilborn Compact Methanol Fuel Filter all for one low price. \$399.99



TECK TIPS

Fuel Filters:

Many fuel filters are referred to as a particular "micron" size. What this refers to is a size of particle that is allowed to travel through the filter. The size of the particle is also determined by the speed it is traveling through the filter. We have carefully calculated the micron we sell in each of our filters to give you the maximum protection. Below are the micron sizes we sell in our filters.

<u>Methanol</u> Pressure side of pump = 140 Micron Inline side of pump = 100 Micron In tank filters = 60 Micron Gasoline = 45 Micron

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King Fuel Block

This very cool fuel manifold is loaded with options! With 4 -6 A/N ports and 1 -8 A/N port you can now run a Main jet can, Secondary By Pass and two High Speeds. Fuel bench tested with No fuel pressure or volume change. Hard anodized for an awesome look! #KRP 1930 \$99.99



Peterson –8 to –6 Fuel Block

Awesome piece! This compact fuel block is hard anodized for a truly finished appearance. Keeps fuel lines close together. 2-3/16" holes for mounting to motorplate or kickpanel. #PET 10-0041 \$102.99

Kinsler's Ultimate Hi-Speed Bypass

Absolutely the best hi-speed bypass on the market. Expensive, but worth every penny. Reduces all fluctuations in fuel flow leading to maximum fuel efficiency and horsepower. Dyno proven, and used by all of the Outlaws. Adjustable from 72-152PSI.

#KIN 3972 \$492.99

King IRL High Speed Mount

Finally a mount for this hard-tolocate high speed. Bolts to the high speed and tie wraps or hose clamps to the car. Anodized black and VERY light. #KRP 2605 \$15.99



DSR Secondary Pill Cans

Set at 35 PSI at the factory for low speed pressure relief. #DSR 1063 \$72.99





DSR High Speed Pill Cans

Pre set for hi-speed pressure relief and comes complete with jet. These are set at the factory, but if you have a special pressure you'd like it set at, we'll do it for you in house. #DSR 1060 \$72.99



Kinsler Quick Disconnect Pill Holder

Used by everybody to make main jet changing a snap. #KIN 3112 \$86.99



Kinsler Diaphragm Pill Holder

Engineered for hi flow and super accurate. Allows you to adjust pressure without disassembly. #KIN 3904 \$134.99

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King Racing Aluminum Jet Cans

Lightweight Pill Cans built in the USA by King Racing Products. Save weight without sacrificing performance in your fuel system. (ITT #KRP 1987 \$75.99

4-Port Clamp on Fuel Block

This Fuel Block clamps to any 1.375 frame tube vertical or horizontal. It comes with three -6 fittings, one -8 fitting, one -8 plug. If running a second high speed, you can remove the -8 plug and install a -8 90 deg. fitting. Flow through design. Made from 6061 Billet Aluminum. Anodized Black. #LRB FB-BLK **\$120.00**

VISA







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Tank to Pump Fuel Shutoff

Push on -12 shutoff designed to shut main fuel line off for pump changing and safety. No extra fittings needed to save weight. #PET 09-0962 **\$113.99**

Waterman "Micro Bertha" Lightweight Steel Sprint Pump

New "Micro-Bertha" fuel pump features a durable, non-corrosive steel gear housing which eliminates fuel pressure consistency issues caused by heat transfer complex complete fing runner Linter that original manifold pumps, up to a ure catwopiece floating gear and shaft for improved reliability and a direct, -12 AN line to gear opening for optimum flow. Sold complete with 3 port manifold and a necessary AN fittings. #WAT 20004053 400 **\$867.99**





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Fuel Pump -6 Fitting -6 Port to -6 Flare fitting for return side of all fuel pumps. #XRP 980006 \$9.99



Fuel Pump Inlet Fitting

-8 Port to -12 Flare. Very hard to find! Make sure you have one. #PET 15-1077 **\$11.99**



Non Gumming Fuel Pump Lube

Use on your entire fuel system. WD-40 and other store bought lubricants will gum up inside of the pump, losing accuracy. Easy to use in tight cockpits and in the barrel valve of the injector. #WAT LUBE **\$9.99**



Waterman/Kinsler Swivel Flange Very important to have when you switch fuel pumps between cars. It takes too much time to tighten the 3-1/4" bolts into the flange, and they are easily stripped out junking your power steering pump. (Sold for Waterman and Kinsler Pumps) #KIN 2903 **\$74.99**

Fuel Pump Inlet Fitting With Returns

Substitute this inlet fitting for the standard one and it allows you to plumb the fuel pump back to the filter or the tank without a fuel block. You can even return the lines right back to the pump and mount the pill cans on the manifold of the pump saving tons of mess and weight. #DSR 1504 **\$51.99**



Kinsler Manifold Fuel Pump

The Kinsler Manifold Sprint Fuel Pump is engineered to withstand the punishment of competitive Sprint Car Racing. This fuel pump is designed and machined from forged aluminum and houses machined steel shafts and precision lapped gears. Each fuel pump is equipped with a swivel flange mount. After mounting the fuel pump, the flange clamp bolt can be loosened to allow

for easy rotation and alignment of your fuel pump. Simply re-tighten the flange clamp bolt once the fuel pump has been properly positioned. Over the past several years great advancements have increased cylinder head efficiency by 25% to 35%. Shouldn't your fuel system deliver an additional 25% to 35% in fuel volume to complement these increases? The Kinsler Manifold Fuel Pump is designed for ease of plumbing. The 500 pump has a 4-port return to allow you to plumb in a second high speed; a trick used by all the Outlaw teams.

#KIN 2913-M3P **\$662.99 400** #KIN 2955-M3P **\$662.99 450** #KIN 2917-M4P **\$672.99 500 4-Port** *Fittings not included* **Fitting Kit:** #KIN K-PFM **\$31.99** (add **\$9.95 for 4-port 500 Pump**)

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Fuel Shutoff Bypass

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Kinsler Flowed Jets

The only jets worth having.

#KIN K-XX \$9.99 each

Available in .002 increments and computer flowed for

Jet, Spring & Shim Kit

Now there is a jet kit to make most of the changes needed to your fuel system. Kit includes 20 Kinsler K-jets from 50 to 88 in increments of 2 as well as 5 Kinsler bypass springs (.028,.032,.036,.039, and .042.) All in a nice plastic case. Perfect starter kit! #SMI A-KJETBP \$245.99



10 Piece Jet Kit w/ Holder Make your jetting easy with our 10 pc jet kit & holder. Complete with jets from 64-82 and the handy easy dial holder. #SMI A-JK \$109.99

King Super Flow High Speed Tester

Made for today's High Pressure Fuel Systems. This is the most accurate gauge you will ever find. The Extra Large 4" Gauge goes up to 160 Ibs. With the Billet Aluminum Distribution Block and the Easy Flow Handle, there's no guessing if your high speed is right. #KRP 1900 **่ \$185.99** ั

HILB

106



accuracy.

Injector Nozzles

Available from

Kinsler, or Engler.

All sizes and lengths

Hilborn,

available. Call for pricing

Kinsler Jet Holder

HILB

Easy rotation for choosing jets quickly. See through view window allows you to see the numbers on the jets through the holder. #KIN 3720 \$19.99

Replacement Breather Filter/Banjo

Sold as a kit or separately. Filter only #F1123-2 \$6.99 Kit #F1123 **\$19.99**



Nozzle Lines

We stock MANY different lengths of nozzle lines to replace yours as they get hard to tighten or the lines get frayed. Available for Kinsler or Hilborn. Prices vary based on lengths and fittings.

Bypass Spring & Shim Kit

Here is a kit that includes many of the springs and shims needed to adjust your fuel system pressures. Kit includes: Kinsler By-pass springs .028,.032,.036,.039, and .042. Kinsler shims 2).183, 4).030, and 8).020. All in a nice plastic case. #SMI A-BPK \$44.99







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Call for price and availability.



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Saldana Fuel Forward Sprint Tank

Saldana has made an absolutely trick fuel forward 28 gallon fuel cell with bladder. Made from superior construction, this all new tank will fit the standard sprint car mounting position, and will keep the weight over the torsion tubes as the car moves around on the track. A great example is the tank was filled at the beginning of a main event with 22" of methanol and came in with 8" at the back and 15" above the tubes in the front of the tank. A "trap door" system makes this possible. The fuel will equalize out within a few minutes after the race, but during the event the traps

Fuel Tank Cover

keep it where it should be! \$1579.00



Saldana 28 Gallon Sprint Tank

Double seams for added strength, stronger hose mounting, better nut ring adhesion, better manufacturing techniques make Saldana tanks a good choice for your race team. Same mounting as Fuel Safe and -12 pickup in stock upper location. #SAL OS228-BT

\$1449.99 Shell only #SAL OS-28 **\$349.99**

Carbon Fiber Tail Tank Top Plate

Lightweight and Strong. Comes pre-drilled for ¼" bolts and tank cap. Saves ¼ lb from the standard aluminum one. #KRP 1998 **\$149.99**



Protect your fuel from the hot sun. Warm methanol

does not ignite as quick, and may cost you valuable horsepower. Easy to use and store. #CRV 906 **\$69.99**



Saldana

DUCT

LRB Adjustable Tank Mounts

Finally a way to mount a tail tank on a sprint car without an 8' piece of lumber and 3 of your x-best friends once you are done! These mounts replace the fixed tank mounts on the chassis and swivel to fix the ever changing nutsert location on the tail tank. #LRB FTUM-BLK **\$89.95**



The only Fuel Safe Ultra 2 Sprint Car Fuel Tank just got lighter and CHEAPER! New bladder material actually holds 29 gallons but is only 8.10 LBS. The entire cell complete with bladder and all plates is only 23.97 LBS. Saves 2.1 LBS.

25-Gallon (New Dual Fuel) **\$1489.99** Ultra Space 2 28-Gallon with Baffle/Standard Vent **\$1599.99** Ultra Space 2 28-Gallon with Baffle Vent & Filter

\$1639.99

Fuel Shells separate:25-gallon\$306.9928-gallon\$342.9930-gallon\$387.9935-gallon\$459.99

See page 102 for SpeedMart Complete Fuel Plumbing System!

Fuel Safe Seal Kit #FUE A-SEALKIT \$19.99





Photo displays new top plate vent and carbon fiber filter. SpeedMart suggests ordering your tank with this option as older versions and tanks without adequate breathers do not breathe well enough to allow the fuel pump to pull enough fuel to run properly.



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#FUE SFC300 Fuel Cap \$122.99

#FUE TV6 Tank Vent \$57.99

#FUE SFP240 Fuel safe top plate complete \$256.99

#FUE BHF12KN -12 Bulkhead Assembly \$82.99

#FUE 1GAS98 Top Plate Gasket **\$11.99** #FUE CP7X12 7x12 Cover Plate **\$79.99**



Book

SpeedMart Racing Team Cap

\$19.99 Fitted Hats: Sizes S/M and L/XL available



SpeedMart Hoodies

The best design ever on a QUALITY sweatshirt. Excellent sizing and fit. Gildan Sweatshirt-No corners cut on thickness or quality. This will be your new favorite sweatshirt.

Kids Medium \$14.99 Adult Small-XL \$29.99 2XL \$32.99 3XL \$32.99



Sprint Car Chassis

Simpson Racing Team Cap #SIM 60799x \$19.99 Fitted Hats: Sizes S/M and L/XL

Steve Smith Sprint Car Tech

Great advice on setting up a sprint car as well as driving one. Jimmy Sills aids in describing what a driver feels and how to relate that into a set up change.

Skills such as setting and adjusting

using stagger are described inside.

#SSA S282 \$28.99

ackerman, roll center, squaring car, and

available



Steve Smith Mini Sprint Tech Book Learn micro and mini sprint technology start to finish. Great advice on chains, roll center, pivot points, where to put weight, etc.. #SSA S286 **\$28.99**



108



Oakley Crew Shoe High Quality split suede with shielded lacing. High abrasion toe and heel cap. Internal compression molded EVA midsole. Available in sizes 7-13. #OAK 11089xx \$99.99 (specify size)

Crew Shoe

Oil resistant, all condition high profile sole with aggressive lug-grip pattern.

VISA

Super lightweight athletic insole for full support. Sizes: 4-14 #SIM 560xx \$49.99 (specify size)





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XXX Midget Rear Bumpers

#TRX MID-BN-006 \$76.99

7/8" Polished Stainless Steel. Available in 22" or 25 1/2" versions to fit most midget chassis.

XXX Midget Front Bumper

14 ¼″ Wide, 7 ½″ Deep #TRX MID-BN-0060 **\$20.00**

7/8" Stainless Steel polished material.

lipplex Race D

MIDGET



XXX Midget Side Knerfs

3 post and 4 post available. Measurements for 3 post: Bottom Spuds 34 ¹/₂" center. Bottom Rear to Top Front 39". 7/8" stainless steel polished material. 3 Post **\$76.99** 4 Post **\$109.99**

XXX Midget Front Axle

Midget Front Axle. 44" X 2" X .110 Wall 4130 Chromoly. Plated. Jig built for exacting quality and fit. A really great looking and finished piece. Don't be fooled by others that are un-finished, and still sell for over \$225. #TRX MID-FA-001S **\$169.99**

DMI Midget LH Steering Arm

#DMI MRC-2085 \$36.99



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XXX Midget Racer Kit

Triplex Rap

Midget Chassis Racer Kit. Includes Chassis, body work, tin work, pedals, bumpers and knerfs, front axle, radius rods, steering rods, bird cages, torsion bar arms and stops, pitman arm and jacobs ladder. See below for a complete description of what is included in this kit. RACE PROVEN WINNER and still at least \$2,000 cheaper than all others!!!!!

than all others!!!!! \$4079.64

Kit Includes: • Chassis

XXX Midget Chassis
 Torque Tube Hoop

BODY Nose Hood Left Arm Guard Right Arm Guard

TIN Floor Pan Left Side Kick Panel Right Side Kick Panel Left Side Front Panel Dash Radius Front Air Box Radiator Tray

PEDALS Brake Pedal Throttle Pedal

BUMPERS AND KNERFS Front Bumper Left Knerf 3 Point Rear Bumper No Braces Right Knerf 3 Point

SUSPENSION

Front Axle 44" 17" Front Radius Rods 17" Panhard Bar 29 1/2" Left Rear Radius Rod 30 1/2" Left Rear Radius Rod Bird Cage Set Torsion Bar Stops Left Rear Torsion Arm Right Rear Torsion Arm 14" Jacobs Ladder (complete)

STEERING

39" Steering Rod (Drag Link) 40" Steering Rod (Tie Rod) Pitman Arm

XXX Midget Chassis/Body Kit \$2757.00

\$2757.00

Kit Includes: • Chassis

• XXX Midget Chassis • Torque Tube Hoop

iorque rub.

BODY

Nose Hood Left Arm Guard Right Arm Guard

TIN

Floor pan Left Side Kick Panel Right Side Kick Panel Left Side Front Panel Dash Radius Front Air Box Radiator Tray

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Midget Radius Rods

Polished aluminum tapped 1/2" thread in stock from 14"-22", 29"-32". Short #MNW MRxxxx \$11.99 Long #TRX MID-SU-xxxx \$19.99



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Afco has developed a new innovative Rebound

Adjustable Shock for the midgets that adds to their already successful 16 series. It utilizes deflective disc technology that brings unsurpassed consistency. Rebound adjustments do not affect the compression valving. Great way to save money by combining many valvings into one shock. Adjuster is on the end to allow shock to be legal in classes that don't allow cockpit adjustable shocks. Each shock has over 20 clicks worth of adjustment to fine tune your rebound to the track you are racing. Rebound adjustable to a 3" average of 350# when the shock is tightened all the way down (8 valve). Left rear shock built with digressive valving for great traction even on the slickest tracks. \$296.99



DMI Midget Combo Arm #DMI MRC-2080 \$59.99



Midget Torsion Stop Built for 1"Torsion Bars complete with adjuster bolt and nut. #TRX MID-SU-0177 \$26.99



DMI Midget Single **Steering Arm** #DMI MRC-2100 \$37.99









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Brake Clean

Removes debris, oil, and

grease from anything it

#SMI BRKCLEAN \$3.99

touches. Compare our price!

Used by all of the top teams in motors, steering gears & rear ends. Doubles the life of metals by providing a barrier of oil between them when they touch. **Pint:** #ENR P002 **\$24.99**





KSE Power Steering Fluid The industry standard for power steering fluid. #KSE KSM1086C **\$10.99**



K&N Air Filter Cleaner

Specially blended to remove oil deposits & dirt from your air cleaner. #KNE 99-0621 **\$10.99**

Neo Synthetics High Performance Grease THE ONLY GREASE THAT WILL STAND UP TO THE SWIVEL SPLINE DRIVELINE SYSTEM. All of the traveling teams use this grease. Teams can get 10 races out of this grease before having to take apart the drivetrain to maintain it. EVERY OTHER GREASE REQUIRES TEAMS TO

SERVICE EVERY 2-3 races. Expensive, but only use it for this purpose and you will save yourself \$100s in new



Mudd Off Concentrate

Great for applying before the races or packing to make your crew's job easier. #MUD P601 **\$9.99**

Klotz Foam Filter Oil

K&N Filter Oil will not work on Kinser foam filters! This easy to use spray works great for protecting your motor from harmful dirt particles. #KLO KL-606 **\$9.99**





Shelley Corbett Photography



Water Wetter Super Coolant

Tired of overheating? Dyno tests prove-one bottle will drop motor temp 25 deg immediately. Also prevents premature corrosion. #RDL WW **\$10.99**



S-D 20 All Purpose Degreaser

Simply the BEST CLEANER/DEGREASER available!!! This product is used by 100% of the Formula One racing field and many of the NASCAR racing field to clean tire rubber, oil and grease from their cars! #SMI SD-20 **\$8.99**



driveline components. #CNR NEO HP **\$79.99**

Mudd Off Spray

Ready to go spray bottle of Mudd Off. No mixing, just spray it! #MUD P600 **\$9.99**

K&N Air Filter Oil

A must have on KN Filters, no matter what style. Without it, smaller particles will sneak through the screens into your engine. #KNE 99-0516 **\$9.99**



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Mudd Ready to



Joe Gibbs Synthetic Gear Oil

Built for racing. Reduces operating temperatures by up to 15 degrees compared to other brand gear oils. Provides protection for ring gears, pinions and bearings.

#JGP GEAR \$18.99



Red Line Shock Proof Gear Oil



Awesome Gear Oil Economy Price!



Wilwood 570 **Brake Fluid**

Wilwood's standard brake fluid. Built for cooler temperature braking applications. An economical fluid that will mix with anything. #WIL 290-0632 \$6.99

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The original No-Toil Air filter oil is a super-tacky, dirt-grabbing, water-resistant filter oil that increases horsepower. It will not wash out with gas, solvents or water alone. But, you'll be amazed at how quickly and easily your filter will come completely clean with the high concentrated No-Toil Air Filter Cleaner and water. The filter will be super tacky and ready for use quickly due to the alcohol carrier. #ITG 12 OZ OIL \$12.99

Energy Release Grease

G-200 Synthetic Formula is a premium, high temperature grease. Provides excellent

performance in severe/ hot applications such as disc brake wheel bearings, Spicer and Rockwell U-joints, backhoe hinge pins, fan hubs and fifth wheels, mining and construction



equipment. Formulated with ER, G-200 offers high film strength, resistance to oxidation, rust and corrosion. O-1200 RPM. #ENR P006 \$7.99





At high temperatures and extreme pressures of racing. Heavy ShockProof Gear Oil has a film thickness greater than an SAE 250 lube, but with a drag comparable & light weight lubricant. Resist throw-off, reducing gear noise and preventing tooth breakage. #RDL 58204 \$12.99

Red Devil Brake Fluid

Used exclusively by Red Devil for longer lasting calipers. #RED 1032 \$35.00

Exp 600 Plus

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VISA

Exp 600 Plus is a highly refined blend developed for extreme performance under the high heat and extreme pressure of professional motorsports. #WIL 290-6209 \$19.99



Klotz Uplon Fuel Lube

Designed and tested at the most extreme temperatures. Red in color so it's easy to see any leaks. This will hold up to anything! #KLO KL-107 \$12.99



Joe Gibbs Racing Oil

XP6 Full Synthetic Racing

Oil. Viscosity Grade: 15W-

commonly found in Sprint

Car engines. Dyno tests

have proven this oil to

be worth 7-10 Hp over the yellow jug. Don't

let the price scare you

away as many Outlaw

teams run this oil

changes.

3-4 nights between

#JGP XP6 **\$16.99**

New Lower Price!

50. Designed for aluminum

blocks and looser clearances

Pennzoil 25/50 Race Oil Hard to find blend used by all of the top engine builders. Sold separately or by the case. #PEN 3623 Qt. \$5.75 Case \$65.99



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Sprint Car Axle Racks

Made from 3/16" aluminum and welded together. 5 choices of designs: Rear End only, Front End only, 1 Front 1 Rear, 2 Front 1 Rear, Front Axle Pack (2 Blank Axles) #HRP 6775: **Axle Rack (1 frt .1 rear) \$179.99** #HRP 6776: **Rear End Rack (2 frt. 1 rear) \$209.99** #HRP 6777: **1 Front Axle \$130.99** #HRP 6778: **2 Blank frt. \$109.99**



Steering Gear Rack Use on mule or trailer for steering gear storage. Standard Gear #HRP 6780-1 \$85.99 Gen 2 Gear #HRP 6780-3 \$88.94



Wall Shock Mounts Holds 8 shocks wide and 2 deep each pinned separately. #HRP 6522-20c \$109.99 New Lower Price!

Tail Tank Mount for Trailer Wall

Mounts an outlaw tank in 4 spots for easy storage. #HRP 6781 **\$74.99**



King Shock Hanger Mounts O-Ring Shock Racks with slotted mounting holes that will bolt to anything. Holds 10 Shocks. Will even hold shocks with coil springs attached.



Now adjustable to fit any brand of nose

wing perfectly. Holds nose wing with one simple bungee cord for easy and fast removal. #HRP 6556W \$89 99



IRP



Wall Mount Header Racks

Simply the best available. 3 nuts and you're in business. Keeps headers flush to the wall. #HRP 6700A **\$64.99 set**



HRP Top Wing Trailer Mount Fits all of the new wings with a new adjustable panel holder. Two wings will fit into the tall Featherlite style trailers stacked even. **Wall and Roof Mount** #HRP 65506551 **\$209.99**



#KRP 2630 \$115.99

Torsion Bar Rack Holds 20 bars.

Easy to use, easy to read the numbers on bars. #HRP 6350P **\$134.99**





Wall mount easy to use, and NO PINS! Two knobs on each side drop the sliding tabs down to tightly secure the radiator in the rack. #HRP 6340 **\$89.99**

Now available for double and single row radiators.

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HRP Collapsible Tire Rack The best tire rack ever built for resale. Available in 4', 6', or 8' lengths. Powder coated black and easy to install. Complete when you get them, just hang them up. Will fit dirt or asphalt sprint car tires. #HRP 6600-48 \$345.99

#HRP 6600-64 \$418.99 #HRP 6600-96 \$625.99

Fuel Funnel Storage

Powder Coated: #HRP

Rack

6261P \$53.99



Ratchet Strap Rack Holds two ratchet straps tight against the wall for easy storage. #HRP 6006P \$34.99



Grease Gun Rack #HRP 6298 \$16.99



Broom Racks Finally a place to hang the broom that is sitting in the corner! Small #HRP 6393 \$9.99 Large #HRP 6392 \$10.99



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flashlight.

Flashlight Holder

#HRP 6299P \$29.99

Nose Wing Tool Tray Holds tools in one spot while maintaining motor or car. Works awesome! #HRP 6009 \$79.99



Duct Tape Holder #HRP 6390P \$21.99



Electrical Cord Storage Rack Keeps cords clean! #HRP 6275P \$27.99 **New Lower Price!**

STOR.

Air Gauge Holder 2 sizes available. Small one holds 2" gauge, large holds 2 ¹/₂" gauge. Small #HRP 6380P \$20.99

Large #HRP 6383P \$22.99



VISA



Wall Mount Fuel Jug Racks

Available in 2,4,6 jug capacity. Mounts easily to wall and each 2 jugs are separated for strength. Easy to keep clean unlike the others that have a bottom. Just lift the jugs and sweep underneath!

2 Jug: #HRP 6360 \$125.99 4 Jug: #HRP 6361 \$140.99 6 Jug: #HRP 6362 \$160.99







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Gear Case Rack Built from .080 aluminum. Holds 10 sets of gears in cases. #HRP 6518 \$49.99

Wall Mount Radius Rod Rack Holds 16 Radius Rods without a single pin or clip. O-ring pins allow user to slide rods on and off quickly. Lower tray comes off easily and is held on by lip on outside. Mounting holes pre-drilled. #HRP 6521-D-20 \$127.99 New Lower Price!



Wall Mount Lubricant Tray

Available in medium and tall version. Tall version will hold every type of lube and cleaner needed for a sprint car in one rack! **Medium** #HRP 6471 **\$79.99 Tall** #HRP 6473 **\$133.99**

Wall Mount Paper Towel Dispenser Eliminates messes. #HRP 6430P \$38.99



Holds 50' of airline without a clip or a strap. Lip on face catches edge of airline to keep it from falling off in the trailer. #HRP 6280P **\$34.99** *New Lower Price!*





Fluids Storage Rack

All sizes below we stock in powder coated and non powder coated versions. 3 ¼" wide holds aerosol cans. 4 ½" wide holds oil quarts and mud off jugs.

16"w x 6qt x 3 ¼"d Aerosol Bin #HRP 6300P \$31.99 16"w x 6qt x 4 1/2"d Oil Can Bin # HRP 6301P \$32.99 32"w x 12qt x 3 1/4"d Aerosol Bin #HRP 6305P \$39.99 32"w x 12qt x 4 1/2"d Oil Can Bin #HRP 6306P \$43.99



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Drivers Helmet Preparation Cabinet

"Driver's best friend!" Folds away when not being used. #HRP 6410P **\$198.99**



Spacer Storage Tray Available in drawer or wall mount. Drawer Mount #HRP 6180 \$22.99 Wall mount version powder coated white #HRP 6181P \$41.99



Aluminum Gear Change Tray Room for rear end oil, nuts and gears. Oil pours out easily too. #HRP 6220 \$40.99

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SET-UP TOOLS

NEW BILLET VERSI

Tru Square Squaring Tool

Square your rear end in minutes...! Just attach TRU-SQUARE to the rear end and the chassis. The rear end is moved into position by adjusting the length of the TRU-SUARE tools. Once the rear end is in position, TRU-SQUARE holds it in place while you time the birdcages and hook up the rod and torsion arms. Not only will TRU-SQUARE save you time aligning your rear end; but, with the rear end firmly secured in position, you can also work on other parts of the car at the same time, without fear of knocking the rear end out of square. Available for midgets, 1200 mini sprints and 600 mini sprints with 2", 2 ½" (31 spline or 36 spline) and sprint cars. **Mini Sprint** #TRSSQTOOL -MS **\$109.99**

Sprint & Midget #TRSSQTOOL -SP \$119.99

AVAILABLE FOR MIDGETS TOO!



Adjustable Set Up Blocks

These handy blocks adjust from 2-7". They make adjusting ride height so much easier. Not to mention the space they save! #SAL SUB-S **\$99.99 set** #SAL SUB-M **\$99.99 set**

King Rear Arm and Radius Rod Builder

Here is one of the most handy tools that you can ever own. This tool will save you time in the shop and at the track. This Precision Manufactured Gauge lets you build and duplicate all of your Radius Rods and the Rear Arms on your car. Simply build and square your car perfect, tighten everything, and take the radius rods and rear arms

off of the car and put them in this tool, set the tool and copy everything. No resquaring in a crash! #KRP 2530 **\$181.99**

King

JOES Racing Stop Watch

80 lap memory. EZ to read oversize split times on the top line. Rubberized coated ergonomic shape that fits nicely in your hand. One touch recall button right on the face of the watch. #JOE 28340 **\$39.99**





Longacre Wireless Scales

Finally an economical scale, without all the mess. Uses the very latest 802.15.4 DSSS wireless protocol at 2.3 GHz for the ultimate in security and reliability. No cables to work around. Transmitters are completely enclosed inside the pads for protection. No antennas to knock off, no fragile external modules dangling off the side. System includes Wireless control box in

silver case and set of 4 LMF[™] Swirl finished 15" x 15" low profile pads with single load cells - 1500 lbs per pad capacity. #LON 72701 **\$1645.00**





- <u>ETTERIZENTETT</u>

SpeedMart Rear Axle Birdcage Level

Billet Version

\$199.99

1

The most important tool in your collection! Top pin centers into predrilled bolt in your birdcage (we can supply you one no matter what kind of cage you have), and precision level on top rotates as you square your rear end. There is no substitute for these guys. Every team must have one. #KMI BCLEVEL **\$69.99**

King Adjustable Set Up Blocks

Magnetic on the bottom so they will not fall down. Each set comes with 4 platforms for more adjustment.

Short set from 1 ³/₄" to 4" Tall set from 3" to 6" Tall #KRP 2585 **\$69.99** #KRP 2590 **\$79.99**







Digital Level Make leveling your car quick and easy with this digital level. #JOE 56500 **\$79.99**





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TOOLS



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PIT TOOLS

SpeedMart Fuel Hose with Valve

SpeedMart built this handy hose for use with fuel jugs in the pits, at home for the lawn mower or in the hauler for filling the hard to reach fuel tanks in some rigs. Completely sealed shut off to make life much easier than holding a full 5 gallon jug while trying to control height. Screws right into the standard lid of a fuel jug (all brands). #SMI FUELJH **\$13.99**

Adjustable Aluminum AN Wrench

New handy adjustable aluminum AN wrench for tightening every fitting on the car! -3 all the way to -12 can be tightened with the same wrench and without scarring. #KRP 2599 **\$85.99**



Pit Mat

Never lay in the dirt again with these inexpensive EZ store pit mats. Remember image is everything to potential sponsors! #ALL 1012X **\$24.99**

#ALL 141XX

7 1/4" \$5.99

11 1/4" \$11.99

14 ¼" \$14.99

Drum/Barrel Pump

5 Gallon Jug

red, blue

Available colors in stock: clear,

#3042 Replacement Lid \$9.99

#JAZ 10-015-xx \$26.99

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. #ALL 40114 **\$17.99**

Scribner D-Shaped Fuel Funnel

Used by all the top teams and legal at all racetracks. #SCR 6110X **\$17.99**





D-shaped Scribner Fuel Funnel Filter

SpeedMart filters its fuel twice before ever distributing it, does your local provider? Very cheap insurance for your expensive motor! Fits D-shaped fuel funnel. #SCR 6119 **\$5.99**

Sure Shot Mudd Off Sprayer

No pit stall is complete without one! Uses less Mudd Off than other sprayers since it sprays a wider path. #SUR A2000 **\$69.99**

High Quality Mud Scrapers

Inexpensive, yet necessary for any dirt race team. #HRT 6220 \$14.99

Tie Wraps Available in grey, black, natural, red, blue yellow & purple. Packaged 100 per bag.



Multi-Colored Race Tape Many colors available! #ALL 141XX \$8.99



New from HRP, a pit tray that will work on the front bumper and the rear bumper of the car. Holds torsion bars, grease, fluids, or whatever. Super easy to use! #HRP 6384 **\$55.99**





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72 Piece Cap & Plug Kit Makes a great addition to your tool cart. Eliminates the mess of tape. Sized from –3 to –12. Super cheap! #FAS CPP72 **\$18.00**



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3100L



Fuel Tank Cover

Protect your fuel from the hot sun. Warm methanol does not ignite as quick, and may cost you valuable horsepower. Easy to use and store. #CRV 906 \$69.99

XXX Pit Stands

Pit Stand. Anodized aluminum. Comes with rubber inserts to stop

car frames from sliding in the pits. Wide feet so cars won't sink into dirt. Stackable, lightweight and compact. Sturdy and strong to get your Race Car in an ideal position to work on. Sturdy fabrication won't buckle under high load capacity like our competitors.

#TRX PA-0009 \$159.00 (pair)

Knerf and Bumper Spud Repair Tool

This tool works with either sprint 1" or Midget 7/8" spuds.

Simply drive the tool into the damaged spud with a dead blow hammer and work around to straighten the spud or if the spud is torn use the tool as an anvil to hammer the spud back together and weld the split back up. A Must at the Track or in the shop! #MPD 47500 \$19.99

Sprint Car Hood Shade

Keep your motor and electronics cool in the hot sun with this hood blanket made to fit nicely around your hood. #CRV 783 \$179.99

Chrome Plated Chassis Stands

Frame Stand and Dolly. Plated. Sturdy and strong to get your Race Car in a ideal position to work on. Heavy duty casters make moving your race car



around the shop easy. Removable 1" block on left side so stand fits both raised rail and standard rail chassis. Light weight and super strong. They collapse to lay flat for easy storage in a hauler.



\$239.99





Outlaw Hood Blanket

of a Hot Setup. Side flap snaps up so your headers

don't burn it, too!

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#KRP 2610 \$224.99

Running your engine cold

can damage it worse

than anything else.

up to racing

This Thermal Hood

keep your engine

temperature for a fraction of the cost

Blanket will help

HRP EZ Store Motor Stands

Simply the best motor stands made. Tubular structure so they slide easy. Stores in 18" x 8" x 1" when not in use. No sharp edges to scratch trailer floor. #HRP 6002 \$69.99











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ETOOLS



Stagger Tape Long enough for big right rear tires. Magnetic, too! #ALL 10111 \$6.00

Joes Collapsible Wheel Wrench

All new from Joes Racing! A sprint car wheel wrench that can SHIP TO AUSTRALIA!! This wrench is tough, fully collapsible and built to last! Supplied with both inserts to fit 1 7/8" (lightweight) and 2" (ultralight) axles. The shipping savings is huge over other brands, and SpeedMart has them IN STOCK! 12 point

socket for easier rotation too!

Store it in a cupboard easily



IDEAL Tire Groover

A grooving tool that quickly & easily groves dirt tires. Complete with 12 adjustable #4 blades & brass #4 grooving head. #IDE 125-250W \$84.99

Hot Lap Tire Softener

Works on asphalt or dirt for maximum tire grip that lasts the entire race. Tires run 18-22° cooler and last up to 50% longer. Hot Lap is proven not to "give up" after several laps, extends tire life and is undetectable. One gallon can. **#PRB 6000TS**

\$76.99

Heavy Duty Tire Siper

Uses 6 standard utility blades for up to 6 sypes per block. Slides much easier than the small ones we used to use. Strong aluminum construction. #KRP 2580 \$84.99

Tire Marking Stick

Writes reliably on any surface, even super cold nights. Use to write your stagger measurements on each tire for easy calculation. #LON 50880 \$3.99





Lightweight Aluminum

air hose around the car! This will make all other crew guys iealous! Special inlet valve fills in less than 10 seconds. #LON 50316 \$129.99

EZ Push Wheel

Floater wheel hub kit that can be attached to a good used left rear wheel (or R/R Wheel). Some have even installed it in a new wheel. In operation the splined inner race fits on the rear axle splines. A standard wheel spacer and wheel nut secure the wheel to the car. The bearing supports the weight of the car and allows the wheel to freely rotate. This allows the car

too!

#JOE 26350 \$179.99

to be easily moved around for maintenance, hence the name, floater wheel. Used by most all of the traveling teams to make washing, maintaining and simply pushing the car WAY easier! #EZ PUSH \$199.99



Allstar Tire Groover

Add extra traction in a matter of minutes! Tapered, razor sharp blades groove faster and easier with less heat. 4 different heat settings to choose from. Comes complete with flat blades in 4/32", 6/32", 8/32" and 10/32". #ALL 10270 \$399.99

Replacement Tire Groover Blades

We stock blades for both groovers up to $\frac{1}{2}$ cuts

#IDE 2-6 \$8.99 #IDE 8-10-12 \$9.99

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Heated Knives









5100



Sprint Bead Breaker A must for breaking down

tires. Available in wide or narrow flange. Std: #ALL 10105 \$45.99 Wide: #ALL 10106 \$47.99

Deluxe Tire Pressure Gauge Our favorite!



-2 1/2" Glow in the Dark face for high accuracy and easy readability -High flow release button and swivel chuck

-HOLDS PRESSURE UNTIL RELEASED

-Internal gauge damper for more accurate readings and longer life -Ultra flexible 17" hose 0-15 LBS #LON 50452 \$44.99 0-30 LBS #LON 50453 \$44.99

Saldana Wheel Wrench

The best wheel wrench on the market! Comes with adaptors for all three weights of axles. #SAL WW-S \$161.99 #SALWW-M \$139.99





Magnum Tire Gauge

Huge 3 ¹/₂" Glow in the dark face for high accuracy and the easiest readability. High flow release button and swivel chuck. Holds pressure until released. Internal gauge damper for more consistent accurate reading. Comes complete with silver case for protection. LON 0-15 #50454 \$79.99 LON 0-30 #50424 \$79.99

EZ Tire Roll Stand

Now you can check stagger, sipe, groove, inspect and clean tires without chasing them all over pits. You can adjust the width for different tire sizes and break it down for easy storage. #JOE 32200 \$74.99





Mini Sprint 10" **Bead Breaker** MPD brought back the mini sprint bead breaker! Perfect size for 10" Wheels. #MPD 053000 \$63.99

Aluminum Wide Jaw **Bead Breaker**

This easy to use bead breaker is a must have, especially with shiny new wheels. Won't carve into edges like many steel ones do. #MNW ABB \$169.99



Aluminum Bleeder Check Tank

Compact tank allows you to accurately set regular and diaphragm axle bleeders perfectly every time. Built in tray for storage, too. #FSR 122853 \$128.99

JOES **Valve Core Tool**

Compact and convenient to have in your tool box. #JOE 32100 \$10.99



JOES Digital Durometer features easy to read large numbers. Digital resolution is far superior to old dial type designs. A hold button holds your reading on the display for easy viewing. A foam lined case protects your investment. Serious racers that want to track their Durometer readings closely will enjoy the decimal point and .5 readout. #JOE 56015 \$69.99



Tire Durometer





<u>longacre</u>®

RACING





70015



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ENGINE TOO

LSM Feeler Gauge Handles

Your new favorite tool! No more fumbling around for feeler gauges. Have the ones you use already installed in these handy handles. Color coded for easy use. #LSM FH200BK

\$41.99

Mallory Static Timer

The best way to set your mag timing before firing the car. Box will buzz until the timing of the magneto is perfect. Simply loosen the mag-to-base clamp and spin the generator until the box stops buzzing. A must have for setting timing. #MAL 28355 **\$186.99** #MAL 28355 **\$186.99**

Rapid Engine Rotator Tool

The most desired tool on the market and up until now the hardest one to get. This handy wrench allows one person to adjust the valves on a sprint car. Splined insert ratchets allowing motor tuner to stand on one side of car and run all of the valves at once. Any engine man's best friend! #DMI SRC-3000 \$299.99



Oil Preheater

Will heat 8 guarts of oil to 100° in approx. 20 minutes. Weldable bung for oil tank placement with STD 110 volt power cord. Engines will live much longer on consistent temperature oil. #MOR 23980 \$88.99

Mini-Temp Series Laser Temp Gun

These make tuning your motor so easy. Great for checking exhaust temps and setting side to side. #LON 50612 \$84.95



Liquid Filled Leak Down Tester

The only leak down tester sold with a liquid filled gauge. Ever notice when you leak your motor down, the needle is shaking or hard to locate. Liquid filled gauges are the only way to prevent that. Sold complete with 2-18" x 3/8" hoses. One with a #6 female for barrel valve and one with a 14mm o-ringed spark plug adapter for leaking down the cylinders. #KRP 1910 \$158.99





Flaming River Timing Light

The easiest timing light in the world for sprint car mechanics. These things are tough and will take the abuse of a dirt race team! #FRI 1001LIGHT \$64.99

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ENGINE TOOLS



Valve Spring Changer

LSM developed the standard for changing valve springs with their innovative design. The LSM Spring Removal Tools are simply the best quality, and easiest to use.It makes changing valve springs a fast and simple one-man job. #LSM SC-100AL **\$219.99**

LSM One-Tool Valve Adjuster Tool

One wrench to adjust the valves. It's like having 16 valve lash adjusting tools in one. One-Tool configures

to adjust ALL shaft and stud mount rocker systems on the market today. Just snap on the appropriate standard ½" drive socket, insert the correct hex key and you are good to go. #LSM 1T-100 **\$75.99** Hex Keys Sold Separately 1/8" #LSM 1T-1/8 **\$4.99** 3/₁₆" #LSM 1T-3/16 **\$4.99** 5/₃₂" #LSM 1T-32 **\$4.99**



Proform Valve Spring Checker

Adjustable on-head valve spring pressure tester for various shaft style and stud mount roller rocker systems. It features a 0-600 lb liquid filled gauge and is available in standard or low profile configurations. Comes with adjustment shim kit which enables adjustment to within .050 of rocker arm pivot length. Includes set-up and adjustment guide. (Low profile unit handle length is 2.4" shorter than standard) #PFM 67597 **\$229.99**

JOES Oil Filter Cutter

Inspecting your engine oil and filter can catch problems before they explode and save you a bucket full of lettuceidentifying engine problems in the shop will help you win more races. JOES Racing Products has designed a new Oil Filter Cutter that allows you to guickly check your spin on filter for debris. The JOES cutter works with all popular filters and comes complete with an adapter bushing to fill the oversize hole of larger filters like a HP6. The adapter keeps the cutter centered versus fumbling around with an undersized bushing that lets the cutter flop around. One tool works perfectly for various size filters. Fully machined anodized aluminum and laser etch



TIDROSD

Economy Valve Spring Checker

The ideal tool for checking valve seat pressure on an assembled engine. #MOR 62391 **\$112.99**

Engine Pulling Strap

Simply the easiest way to change a motor. Top teams have one attached to the spare motor in the trailer, too! #CRO 11645 **\$22.99**

Deluxe Spark Plug Reader

10x Magnification for accurate readings. #LON 50886 **\$39.95**





Oil Tank Heater A simple way to preheat your oil with no welding or fitting. #ALL 76424 **\$79.99**

Exhaust Port Block Off Plates

Great for engine storage. #HRP 0916 **\$20.99 set**





Valve Lash Tool

This awesome tool gives you an extra hand when adjusting your valves. No toolbox is complete without one. Specify sizes for wrench and Allen when ordering. #ALL 96400 **\$38.99**





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1 PPJ



BIODIS



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ASSEMBLY & REPAIR TOOLS

All new shaft holder cutout!



Shock Working Vise JOES makes this handy vise for working on any take apart shock. Hold the body on one side, and the shaft on the other. #JOE 19200 19250 \$219.99



JOES QA1 Drip Cup

Tired of the mess of working on shocks? Before beginning your shock work, simply install this drip cup over the body of the shock and you are in business! No more oil dripping off of your table. #JOE 19300 \$49.99

Rear End Snout Heli-Coil Repair Kit

Simple jig allows you to drill and tap the face of the rear end square. Without it, it's tough to get the bolts in square. #LRB T0002P \$134.99





Brake Flaring Tool

Brake lines must be flared correctly. Cheap auto parts tools do not have the right degree for aluminum AN fittings. This has everything you need to flare your brake lines perfectly. #ALL 11015 \$29.99

LRB Snout Facing Tool

This precision tool allows you to face the snout on your rear end. Features a carbide cutting tool and a .005 mark on knob. Comes with "Bolt-t-mount" lower shaft. Great

finishes. Internal coupler. Can also mount dial indicator in place of cutter to measure surface. Made from 6061 aluminum. #LRB T0001P \$149.99



JOES QA1 Shock Wrench

Spanner wrench on one end and jam nut wrench on the other side.1 wrench will completely disassemble a QA1 shock. Small body #JOE 19085

Large body #JOE 19080 \$48.99

OA1 Shock Wrench

This combo wrench fits both large and small body QA1 shocks. #QA1 7791-104 \$19.99



Coil Over Adjuster Wrenches

We've got one with a short and long handle for more leverage. Std. #JOE 33000 \$39.99 Long #JOE 33500 \$39.99





Deluxe Brake Line Cutter

More precision than the smaller ones and includes a reamer built right in. #ALL 11011 \$12.99



Dial Caliper

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. #ALL 96410 \$34.99

5/8" Radius Rod Taps

Tired of fighting gummed up threads? We stock the hard to find left and right hand threaded taps for the threads in the radius rods and threaded spuds on sprint cars. RH #ALL 11066 LH #ALL 11067

\$14.99



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Aluminum AN Wrench Set The best way to make your aluminum fittings last. Keeps crew from over

tiahtenina, too. #ALL 11100 \$69.99

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SSEMBLY & REPAIR



Air Rivet Gun SpeedMart Birdcage Tool

Heavy duty, for use with Designed by a race car owner who damaged steel or aluminum his birdcages trying to get his birdcage rivets from 3/32" bearings in. With this tool you will be able to 3/16". Great for to drive the bearings in and out straight, wings!!! #ALL 18207 \$65.99 out of round. #KMI BCT \$55.99

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 inch. 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.

#ALL 10425 \$479.99

LLSTAR

6 Pump Aluminum Racing Jack



S1001

Torque Tube & Drive Shaft Checker

The must have tool of the year! Simply lay your torque tube or driveshaft on this checker and make sure it's straight before reassembling a crashed race car. Made with precision ground bearings and a sturdy aluminum base. Very accurate, and inexpensive, too! Eliminate all questions before going onto the track! #KRP 2560 \$64.99

Safety Wire Twister Pliers

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.

#ALL 10120 \$34.99

Handy Unibit Kit

You will never have to look for a drill bit again! Just drill any size pilot hole and chase it to whatever size you need! A requirement for any racer's tool box. 3 sizes in each kit for your convenience. #ALL 11040 \$17.99

EZ Pull Rivet Gun Will even pull 3/16 steel rivets with ease. Designed to hold up to the abuse of a race team. #ALL 18206 \$24.99





#ALL 11050

\$46.99

Bolt Extractor Kit

A must have. Ever broke off a header stud or a bolt in the steering arm? Just drill a hole big enough to screw one of these in and pull them

out in a snap! A cheap tool but

invaluable if you need them!

Safety Wire 1 Lb. roll contains 362' of .032 stainless steel wire. #ALL 10121 \$16.99

DMI Front Hub Wrench





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King Torsion Bar Reamer

The best torsion bar reamer on the market. Complete with all tools needed to align your torsion bar bushings perfectly. ³/₄" hex socket built right in for your impact gun. A little WD-40, a ³/₄" socket, 8 bushings, and you are in business! #KRP 2500 \$199.99







FCH

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XXX MINI SPRINT SETUP SKEET

600 Tacky Track (Winged)

Left Front		Right From	nt
Shock:	2/2	Shock:	2/1
Bar:	725 (125 coil)	Bar:	725 (140 coil)
Block:	2"	Block:	2"
Turns:	2 In	Turns:	0
Wheel:	10"x6" with 3" offset	Wheel:	10"x6" with 4" offset
Left Rear		Right Rea	r
Shock:	2/5 or 2/6	Shock:	4 or 5
Bar:	725 (100 coil)	Bar:	725 (115 coil)
Block:	2"	Block:	2"
Turns:	2 In	Turns:	0
Wheel:	10"x10" with 3" offset	Wheel:	10"x10" with 4" offset
Spacing:	As close to chain as possible.	Spacing:	13 1/2" to 14"
Тор	Wing Angle: ~ 14°		
Nose Wing Angle: ~ 25°			

Stagger:	~ 6" to 9" (depends on track)

600 Average Track (Winged)

Left Front	, j	Right Fron	t	
Shock:	2/2	Shock:	2/1	
Bar:	725 (125 coil)	Bar:	725 (140 coil)	
Block:	1 3/4"	Block:	1 3/4"	
Turns:	2 In	Turns:	0	
Wheel:	10"x6" with 3" offset	Wheel:	10"x6" with 4" offset	
Left Rear		Right Rear		
Shock:	2/5	Shock:	4	
Bar:	725 (95 coil)	Bar:	725 (105 coil)	
Block:	2"	Block:	2"	
Turns:	2 In	Turns:	2 In	
Wheel:	10"x10" with 3" offset	Wheel:	10"x10" with 4" offset	
Spacing:	As close to chain as possible	Spacing:	13" to 13 1/4"	
Тор	Wing Angle: ~ 18°			
Nose	e Wing Angle: ~ 25°			
Stag	ger: ~ 4 1/2"	~ 4 1/2" to 8" (depends on track)		

600 Dry Slick (Winged)

Left Front		Right Fro	nt	
Shock:	2/1	Shock:	3/1	
Bar:	725 (140 coil)	Bar:	725 (140 coil)	
Block:	1 3/4"	Block:	1 3/4"	
Turns:	1 3/4 In	Turns:	0	
Wheel:	10"x6" with 3" offset	Wheel:	10"x6" with 4" offset	
Left Rear		Right Rea	r	
Shock:	2/5	Shock:	3/4	
Bar:	725 (95 coil)	Bar:	725 (95 coil)	
Block:	1 3/4"	Block:	1 3/4"	
Turns:	1 3/4 In	Turns:	0	
	10"x10" with 3" offset As close to chain as	Wheel:	10"x10" with 4" offset	
	possible.	Spacing:	12 1/4" To 12 1/2"	
Тор	Wing Angle: ~ 22°			
Nose	e Wing Angle: ~ 25°			
Stagger: ~ 4" to 6"		(depends	on track)	

600 Average Track (Non Wing)

Left Front		Right Front	t
Shock:	2/2	Shock:	2/1
Bar:	725 (125 coil)	Bar:	725 (140 coil)
Block:	2"	Block:	2"
Turns:	2 In	Turns:	0
Wheel:	10"x6" with 3" offset	Wheel:	10"x6" with 4" offset
Left Rear		Right Rear	
Shock:	2/5	Shock:	4
Bar:	725 (95 coil)	Bar:	725 (105 coil)
Block:	2 1/4"	Block:	2 1/4"
Turns:	2 In	Turns:	0
Wheel:	10"x10" with 3" offset	Wheel:	10"x10" with 4" offset
Spacing:	As close to chain as possible	Spacing:	14"

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EAGO 500CC MICRO-SPRINT SETUP SKEET

Materials

- Level car stands
 12'-25' Steel Tape Measure Combination Square
- 2" and 4" wood blocks or adjustable Moose Blocks
- Stagger Tape
- 3' of 7/16" steel rod
- Torpedo Level or Angle Finder

Squaring the Rear Axle

- Start by setting the left rear arm at 12.5" measured from the center of the torsion bar to center of the rod end, the right rear arm should be 11.0". Then hook up the rear arms to the torsion bars and slide the 7/16" steel rod through the rod ends. Set the rod on 2" blocks then measure the distance from the rod to the front of the rear torsion tubes, it should measure approx. 10-3/16" to 10-1/4". Now you should adjust the right rear arms to the rear torsion tubes.
- The next step is to install the rear axle assembly in the car. Be sure to have spacers in place of the wheels on the axle to lock down all axle components. Set axle on 4" blocks and by using the flat face on the front of the birdcages level the birdcages by adjusting the radius rods on each side. Now measure from the back edge of the axle to the back edge of the rear torsion tube using a combination square. It should measure approx. 12-3/16" to 12-1/4" on each side.

Rear Radius Rods

- 20.250" left rear radius rod
- 21.250" right rear radius rod
- Set radius rod length on 4" blocks when you level the birdcages.

W-Link (Jacobs Ladder)

- Mount the bottom (grease bolt)
- Mount the top (grease bolt).

• With the rod ends on the torsion arms centered in the birdcage bracket, adjust the rod end on the birdcage to hookup the ladder. It should measure 1"-center of rod end to face of birdcage.

Setup Blocks

- Use 2" blocks for both the front and rear, you may vary different heights for heavier/lighter drivers and also track size.
- Starting setup is 1-1/4 turns in left side of chassis.

Squaring the Front Axle

 Set car up on the 2" blocks and measure from the front edge of front upright tubes to the back of the front axle at 6" to 6-1/8" on both sides. This will set you wheel base approx. 60-1/2".

Chain

 To Adjust chain: step firmly on left side of car, squeeze chain together to 1/2" gap.

Caster

 Adjust the right front rods to set caster. Caster should be a minimum of 8° measured from the top of steering arm on the right side. As much as 12° of castor may be used. More caster allows the car to track straighter and will help excessive over steer.

Lead

• Adjust lead after car is set on the ground, run 0 to ¼" lead. Lead will allow the car to turn easier.

Front Axle Offset

- Measure from the left side frame rail to the inside of the left front axle bracket. Should measure approx. 2-3/4" to 2-7/8".
- Front panhard center to center is 17-3/4"

Torsion Bars/Springs

- Left Front Bar-.550 Solid.
- Left Rear Bar-.725 Hollow.
- Right Front Bar-.600 Solid.
- Right Rear Bar-.750 Hollow.

Shocks

- Left Front-QA1 8261/3 or ARS 1062 or Adjustable 2-4/2
- Right Front-QA1 8262-1 or ARS 1061/2
- Left Rear-QA1 8262-6 or ARS 1066/2 or Adjustable 2-8/2
- Right Rear-QA1 8263 or ARS 1064

Ride Height

- Measure the ride height without the driver and with 2 gallons of fuel. Place the car on a flat surface and measure from the ground to the center of the torsion bars.
- Left Front Bar-10.50"
- Left Rear Bar-7.50"-7.75"
- Right Front Bar-11.25" to 11.50"
- Right Rear Bar-8.75"-9.00"
- Note: Ride heights are without bolt on lead. Ride heights will be slightly lower with bolt on lead.

Wing Angle/Location

- Short Track 10°-15°
- Long Track 8°-11°
- Start with trailing edge of wing approx. 4" in front of rear axle.

Tips to tighten the car on corner entry to apex.

• Lower right rear air pressure Move right rear wheel in 1/2" to 1" Decrease stagger Move wing back 1" - 2"

Tips to tighten car on corner exit

- Raise front ½ to 1 turn across front bars.
- Decrease stagger
- Move wing back 2"- 4"
- Add stiffer rebound to left rear shock.

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• Change to .05 valve rebound on right front shock and a 1.0 valve rebound on left front shock.







PMP 600CC MICRO-SPRINT SETUP SKEET

Materials

- Level car stands 12'-25' Steel Tape Measure
- Combination Square
- · 2" and 4" wood blocks or adjustable **Moose Blocks**
- Stagger Tape
- 3' of 7/16" steel rod
- Torpedo Level or Angle Finder

Squaring the Rear Axle

- Start by setting the left rear arm at $12\frac{1}{2}$ measured from the center of the splines to center of the rod end. Then hook up the rear arms to the torsion bars and slide the 7/16" steel rod through the rod ends. Set the rod on 2" blocks then measure the distance from the rod to the front of the rear torsion tubes, it should measure approx. 10-3/16" to 10-1/4". Now you should adjust the right rear arm accordingly to square the rear arms to the rear torsion tubes.
- The next step is to install the rear axle assembly in the car. Be sure to have spacers in place of the wheels on the axle to lock down all axle components. Set axle on 4" square up blocks and by using the flat face on the front of the birdcages level the birdcages by adjusting the radius rods on each side. Now measure from the back edge of the axle to the back edge of the rear torsion tube using a combination square. It should measure approx. 12-3/16" to 12-1/4", the measurement will be 1/16" longer on the right side with the short splined axle and cars with the universal splined axles will be even.

Rear Radius Rods

- Start with the left rear rod in the bottom position just above the brake rod spud.
- Start with the right rear rod in the top position.

W-Link (Jacobs Ladder)

- Mount the bottom in the outside hole
- Mount the top in the inside hole.
- With the rod ends on the torsion arms centered in the birdcage bracket, adjust the rod end on the birdcage to hookup the ladder.

Setup Blocks

- Use 2" blocks for both the front and rear, you may vary different heights for heavier/lighter drivers and also tracksize the conditions.
- Coil front-Add 2 turns into left front coil
- Torsion front-Add 1 turn into left front bar.
- Split Torsion Bar Cars-Add 1 ¹/₂ Turns to left front
- Both cars add 1 ¹/₂ turns into left rear torsion bar when using 50 points of bar split, 25 points of bar split 1 turn, even bars 1/2 turn, and 0 turns when running reverse bar split.

Squaring the Front Axle

 Set car up on the 2" blocks and measure from the front edge of front upright tubes to the back of the front axle at 6" to 6-1/8" (5" to 5-1/8" on '06 and older chassis) on both sides. This will set your wheel base to approx. 60-1/2" (59-1/2" on '06 and older).

Caster

 Adjust the right front rods to set caster. Caster should be a minimum of 8° measured from the top of steering arm on the right side. As much as 12° of caster may be used. More caster allows the car to track straighter and will help excessive over steer.

Lead

 Adjust lead after car is set on the ground, run 0 to ¼" lead. Lead will allow the car to turn easier.

Front Axle Offset

 Measure from the left side frame rail to the inside of the left front axle bracket. Should measure approx. 2-3/4" to 2-7/8".

Torsion Bars/Springs

- Left Front Spring-120lbs to 125lbs
- Left Front Bar-.550 solid .725 Hollow on '06 and older
- Left Rear Bar-.725 Solid Restricted '09 Cars,
 - .725 Hollow Stock or Multi .725 Solid on '07 and older
- Right Front Spring-140lbs to 150lbs
- Right Front Bar-.575 Solid
- Right Rear Bar-.725 Solid Restricted

'09 Cars, .750 Hollow Stock or Multi .725 Solid on '07 and older

Shocks

- Left Front-QA1 8262 or ARS 1062
- Right Front-QA1 8262-1 or ARS 1061/2
- Left Rear-QA1 8262-4 or ARS 1064/2 or Adjustable 2-8/2
- Right Rear-QA1 8264 or ARS 1064

Wing Angle/Location

- Short Track 12°-15°
- Long Track 8°-11°
- Start with trailing edge of wing approx. 4"-6" in front of rear axle.

Ride Height

- Measure the ride height without the driver and with 2 gallons of fuel. Place the car on a flat surface and measure from the ground to the center of the torsion bars. On a coil front measure from the ground to the bottom of the lower frame rail at the front cross member.
- Left Front Coil-3.50" to 3.75"
- Left Front Bar-10.50"
- Left Rear Bar-7.50"-7.75"
- Right Front Coil-425." to 4.50"
- Right Front Bar-11.25" to 11.50"
- Right Rear Bar-8.75"-9.00"
- Note: Ride heights are without bolt on lead. Ride heights will be slightly lower with bolt on lead.

Tips to tighten the car on corner entry to apex.

- Lower right rear air pressure
- Move right rear wheel in ½" to 1"
- Decrease stagger
- Move wing back 1"-2"
- Change right rear shock to a #3 valving
- Move Jacobs ladder to inside top and bottom or outside top and bottom position.
- Reduce rebound on left rear shock.

Tips to tighten car on corner exit

- Raise front 4 turns on coil shocks and 1 turn on torsion bar front
- Decrease stagger
- Move wing back 1"-2"
- Add left rear weight distribution
- Change to #.5 valve rebound on right front shock and a #1 valve rebound on left front shock.

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Use 6" blocks to square rear end. Use 4.25" blocks in the rear to race. Use 4" in the front to race. Set front end with 1/8" to 3/16 tow out. If you have a Raised Rail car, your LEFT block will be 1" SHORTER than your right.

			Front		Rear			
	Tube Heights		10 1/4"		7.5"			
	Blocks		3.5" (410) 3" (360 or	· 305) 4	4.25"			
	Motor Setback					40"		
	M/P to Front of R	Rear Axle			3	8 5/8"		
	Torque Tube				2	6 1/4"		
	Drive Shaft-Interr	nal Coupler				29"		
	Drive Shaft-Swive	el Coupler			2	7 1/4"		
	Torque Tube	Drive Shaft	Front Axle Lead	LF	R	F	LR	RR
Arm Length CTB to CRA						16	7/16"	14 11/16"
FA Effective Lengt	h				13	.5"		
Drive Line	40"	26 1/4"	1/8" (set from RA)					
Shock Length				6" w/	7" Shaft		8"	9"

	LEFT FRONT	RIGHT FRONT
WHEEL	8" OR 9" 3 OFF	8" OR 9" 4 OFF
BAR	1000	1050
SHOCK	4C/6R	5
	LEFT REAR	RIGHT REAR
WHEEL	15" 5 OFF	18" 5 OFF
BAR	1000	1050 1/2 TURN
SHOCK	4C/8R	5
C TIRE TO FRAME	13 1/2"	19"

	LEFT FRONT	RIGHT FRONT
WHEEL	8" OR 9" 3 OFF	8" OR 9" 4 OFF
BAR	1000	1025
SHOCK	4C/6R	5
	LEFT REAR	RIGHT REAR
WHEEL	15" 6 OFF	17" 6 OFF
BAR	1000	1025 1/2 TURN
SHOCK	4C/8R	5
C TIRE TO FRAME	13 1/2"	18"

	LEFT FRONT	RIGHT FRONT
WHEEL	8" OR 9" 3 OFF	8" OR 9" 4 OFF
BAR	1000 1/2 TURN	1025
SHOCK	5C/3R	5C/3R
	LEFT REAR	RIGHT REAR
WHEEL	15" 6 OFF	17" 6 OR 7" OFF
BAR	1000	1000
SHOCK	5C/7R	4C/6R
C TIRE TO FRAME	14"	17"





Note: Keep in mind if you go from a 90" LR Tire to a 92" LR Tire, take 1/2 turn out of Left Rear bar. 94" LR Tire, take 1 to 1 1/2 turns out Left Rear bar.









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GF1 SPRINT SETUP SKEET

DRIVE LINE	Measurement	Notes
Drive Shaft (Internal Coupler w/ Spring)	29"	Notes
Drive Shaft (Internal Coupler w/ Spring) Drive Shaft (Internal Coupler w/ Spring DMI U-Joint)	28 3/4"	
Drive Shaft (External Coupler w/ Spring)	25 3/4"	
Drive Shaft (External Couplet w/ Spring DMI U-Joint)	25 1/2"	
Torque Tube	26 1/4"	
·	20 1/4	
TEERING RODS – 87/40 Chassis	Management 4	Mataa
Tie Rod	Measurement 46"	Notes
Drag Link	40	
Pan Hard Bar	18.5"	
ADIUS RODS (2 3/8" Axle) – 87-40 Chassis	Measurement	Notes
Left Front	22.5"	noles
Right Front (2)	22.5"	
Left Rear	23.5"	
Right Rear	24"	
RONT END – 87/40 Chassis	Measurement	Notes
2 3/8" Axle – Back of Axle to leading edge of Motor Plate	45 13/16"	
2 1/2" Axle – Back of Axle to leading edge of Motor Plate	46 7/16"	
Center of RS Torsion Tube to center of Axle	13 1/2"	
Center of LS Torsion Tube to center of Axle (no lead)	15 1/4"	
REAR END		
	Measurement	Notes
Leading edge of Motor Plate to leading edge of Rear Axle	38 5/8"	
Leading edge of Motor Plate to center of Rear Axle	40"	
Jacob's Ladder measured down diagonal	13 5/8"	
Center of Left Rear Torsion Arm to center of Birdcage Bolt	16 7/16"	
Center of Right Rear Torsion Arm to center of Birdcage Bolt	14 11/16"	
ORSION TUBES		
ORSION TOBES	Measurement	Notes

Affects of Taking Tilt Out of Chassis

- 1. Moves center of weight mass to the right. So more weight transfers to right side of car. Affects the car through first half of cornering.
- 2. Raising left side of car up creates positive arm angle at left front. This makes the car tighter at corner entry by holding weight at the left front and right rear corners.
- 3. Raising the left side of the car up raises the height of the left side radius rod mounting point on the chassis at the left rear. Under acceleration this creates more thrust loading on the left rear tire.
- Increases the positive arm angle on the left rear and adds bar preload, so at corner exit the bar unloads harder on the left rear.

Affects of Adding Tilt to the Chassis

- 1. Moves weight mass to the left, which loosens up chassis at corner entry.
- 2. Increases torsion arm angle at left front so car turns in easier.
- 3. Lowers the height of the radius rod mounting point on the chassis at the left rear.
- 4. Takes out positive arm angle at the left rear so car won't drive as hard at corner exit.

EAVY TRACK SE	TUP	
	Left Front	Right Front
Torsion Bar	1000	1025
Shock Absorber	4 COMP/ 6 REBOUND (4 / 6 VALVE)	5 COMP / 5 REBOUND (5 VALVE)
	Left Rear	Right Rear
Torsion Bar	1025	1025
Shock Absorber	4 COMP/ 8 REBOUND (4 / 8 VALVE)	5 COMP / 5 REBOUND (5 VALVE)
VERAGE TRACK	SETUP	
	Left Front	Right Front
Torsion Bar	1000	1025
Shock Absorber	4 COMP/ 4 REBOUND (4 / 4 VALVE)	5 COMP / 5 REBOUND (5 VALVE
	Left Rear	Right Rear
Torsion Bar	1025	1025
	4 COMP/ 8 REBOUND (4 / 8 VALVE)	5 COMP / 5 REBOUND (5 VALVE
Shock Absorber		
Shock Absorber		
		Right Front
	rup	Right Front
BLICK TRACK SE	Left Front	1000
SLICK TRACK SE	Left Front 975	-
SLICK TRACK SE	Left Front 975 4 COMP/ 3 REBOUND (4 / 3 VALVE)	1000 5 COMP / 2 REBOUND (5/2 VALVE

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TECH

GF1 SPRINT SETUP SHEET (CONTINUED)

Installing and Squaring the Rear Axle

- 1. Level the GF1 frame; both front to back and left to right.
- 2. Install the Jacob's Ladder in the frame.
- 3. Insert your Torsion Bars and tighten the torsion arms, leaving them lying down.
- 4. Place the Rearend in the frame on 6" blocks (adjusting the left side block to the amount the rail is raised) and attach the torque tube to the Rearend.
- 5. Place your Birdcages and Spacers on the axle and secure using spacers and axle nuts.
- 6. Roughly center the Rearend in the car by lining up the center bolt of the Rearend cover to the center torsion tube gusset.*
- 7. Choose a side and measure from the leading edge of the Rear Axle to the leading edge of the Rear Motor Plate, adjusting the axle until both sides are 38 5/8". (This may take several attempts to accomplish.)
- 8. Place your squaring tool on leading edge of the Rear Axle and line up the indexing pin with your pre-marked position on the Motor Plate; adjusting until the axle lines up with indexing pin on both sides of the car.
- 9. Attach the rear Radius Rods and Birdcages to the frame. Make sure that radius rod heims are evenly engaged and jam nuts are loose;
- 10. Adjust the Radius Rods until the levels in both Birdcages are zeroed.
- 11. Bring the Rear Arms up to the Birdcage's pickup bolts, adjusting the arm Heim ends until pickup bolts can be freely threaded in.
- 12. Re-check your measurements and the Birdcage levels.
- 13. Bring the Jacobs Ladder up to the Rod End (use the center positions on both the adjustable ladder and birdcage if applicable). Adjust the Rod End until the through bolt can be installed at its freest point.
- 14. Check for any bind by making sure that the Torque Ball and Jacob's Ladder move freely.
- 15. Finally, perform a nut and bolt check and recheck all measurements and levels.
- *measurement of the rear end and/or torque tube side to side in the car may differ as much as +/- 1/8". The most important measurement is the leading edge of the rear axle to the face of the motor plate.

Installing and Squaring the Front Axle

- 1. Level the GF1 frame; both front to back and left to right.
- 2. Install the (4) front Radius Rods in the frame. Make sure the Radius Rod Heims are evenly engaged and the Jam Nuts are loose.
- 3. Install your assembled Front Axle in the frame. Attach all Radius Rods and tighten.
- 4. Place the axle on 4" blocks.
- 5. Choose a side and measure from the center of the king pin to a straight edge aligned vertically from the bottom frame rail to the top frame rail.
- 6. Adjust you Pan Hard Radius Rod and re-measure until the left side is 1" greater than the right.
- 7. Start on the right side and measure from the back edge of the Front Axle to the leading edge of the Motor Plate, adjusting both right side Radius Rods evenly until you achieve 45 13/16".
- 8. Next, adjust the left side Radius Rod to achieve 45 9/16". 1/4" lead is a good starting point but may need adjusted according to varying conditions. (This may take several attempts to accomplish.)
- 9. To set the caster, mark both right side Radius Rods top dead center of Rod Ends.
- 10. Place an angle finder on the right front Steering Arm and adjust the right radius exactly opposite amounts to achieve 11 degrees. 11 degrees camber is a good starting point but may need adjusted according to varying conditions.
- 11. Recheck all measurements and if correct tighten all jam nuts.
- 12. Put wheels on hubs and tighten.
- 13. Place a tape measure through the frame and measure from the rear edge at inside bead between right and left wheels and repeat on the front leading edge of wheels. Adjust the Tie Rod until the front leading edge is 1/8" greater than rear edge measurement. 1/8" toe is a good starting point but may need adjusted according to varying conditions.
- 14. Tighten Tie Rod Jam Nuts.







FCH



XXX SPRINT SETUP SHEET

Dry/Slick Track (Winged)

	,	
Left Front	Right Front	
Shock: 5/3	Shock: 5/3	
Bar: 1000 or 1025		
Block: 2"	Block: 3"	
Turns (In LF Bar): 1 In	Turns (In RF Bar): 0	
Left Rear	Right Rear	
Shock: 4/6	Shock: 4	
Bar: 1025	Bar: 1000	
Block: 3"	Block: 4"	
Turns (In LR Bar): 1 In	Turns (In RR Bar): 0	
Spacing: 15"	Spacing: 16"	
Top Wing Angle: ~ 22°		
Nose Wing Angle: ~ 30° Stagger: ~ 11" (d	enends on track)	
Average Tra	ack (Winged)	
Left Front	Right Front	
Shock: 5	Shock: 5	
Bar: 1000	Bar: 1025	
Block: $360 = 2 1/4$ "	Block: $360 = 3 1/4$ "	
410 = 2 1/2"	410 = 3 1/2"	
Turns (In LF 0	Turns (In RF 0 to 1/4 In	
Bar):	Bar):	
Left Rear	Right Rear	
Shock: 5/7	Shock: 5	
Bar: 1000	Bar: 1025	
Block: 3"	Block: 4"	
Turns (In LR Bar): 0	Turns (In RR Bar): 0	
Spacing: 14 1/2"	Spacing: 17"	
Top Wing Angle: ~ 20°		
Nose Wing Angle: ~ 30°		
Stagger: ~ 12" (d		
Stagger: ~ 12" (d	epends on track) CK (Winged)	
Stagger: ~ 12" (d		
Stagger: ~ 12" (d Tacky Trac Left Front	ck (Winged)	
Stagger: ~ 12" (d Tacky Trac Left Front Shock: 4/6	ck (Winged) Right Front	
Stagger: ~ 12" (d Tacky Trac Left Front	Ck (Winged) Right Front Shock: 5	

Turns (In LF Bar): 0 Turns (In RF Bar): 1/2 In Left Rear **Right Rear** Shock: 4/7 Shock: 5 Bar: 1000 Bar: 1025 or Block: 3" 1050 Turns (In LR Bar): 1/2 Out Block: 4" Spacing: 14" Turns (In RR Bar): 1 In Spacing: 18" Top Wing Angle: ~ 18° Nose Wing Angle: ~ 30°

Stagger: ~ 13" (depends on track)

Dry/Slick Track (Non Wing)

Left Front	Right Front
Shock: ^{5/3}	Shock: ^{5/3}
Bar (if used): ¹⁰²⁵	Bar (if used): ¹⁰²⁵
Spring (if used): 225	Spring (if used): 275
Block: ^{1.5} "	Block: ^{2.5} "
Turns (In LF Bar):	Turns (In RF Bar):
Left Rear	Right Rear
Shock: ^{4/7}	Shock: 4
Bar: ⁹⁷⁵	Bar: ⁹⁷⁵
Block: ^{4"}	Block: ⁵ "
Turns (In LR Bar): ^{1 Out}	Turns (In RR Bar):
Spacing: ^{13"}	Spacing: ^{19"}

Sway Bar (if used): 1000

Tacky Track (Non Wing)

Left Front	Right Front
Shock: 4/6	Shock: ⁵
Bar (if used): ¹⁰²⁵	Bar (if used): ¹⁰⁵⁰
Spring (if used): 225	Spring (if used): 300
Block: 2"	Block: ³ "
Turns (In LF Bar):	Turns (In RF Bar):
Left Rear	Right Rear
Left Rear Shock: ^{3/9}	Right Rear Shock: ⁵
Shock: ^{3/9}	Shock: ⁵
Shock: ^{3/9} Bar: ¹⁰⁰⁰ Block: ⁴ "	Shock: ⁵ Bar: ¹⁰²⁵
Shock: ^{3/9} Bar: ¹⁰⁰⁰	Shock: ⁵ Bar: ¹⁰²⁵ Block: ⁵ "

Wheel Offsets

(the table below is a good starting place for wheel offsets)

Left Front	Right Front
Offset: 3"	Offset: 4"
Left Rear	Right Rear

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