



XXX Wingless 52" X 2 1/4" Coil Over Front Axle

Jig fabricated for exacting quality and fit. A great looking and finished piece. Features threaded panhard bar stud and threaded shock mounts.

Technical Specs

- Material: 4130 Chromoly.
- Left Front King Pin Inclination: 8°/12°
- Weight: 16.5 lbs
- Wall Thickness: .120"
- Offset: 3" Right
- Right Front King Pin: 10°/10°
- Width: 52"

Chrome TXRC-SC-FA-0200



XXX 53" X 2-1/4" Front Axle

Jig fabricated for exacting quality and fit. A great looking and finished piece. Features threaded panhard bar stud and threaded shock mounts.

Technical Specs

- Material: 4130 Chromoly
- Left Front King Pin: 10°/9°
- Weight: 15.5 lb
- Wall Thickness: .120"
- Offset: 2.5" Left
- Right Front King Pin: 12°/10°

Chrome TXRC-SC-FA-0011

V6 WINGLESS Engine Plate Adaptor
WINGLESS-001



V6 WINGLESS Injector Plate Set
WINGLESS-003



V6 WINGLESS Throttle Linkage Adaptor
WINGLESS-013



V6 WINGLESS Crank Adaptor
Supplied with stud kit.
WINGLESS-002

V6 WINGLESS Thermo Water Outlet
Includes D8 fitting.
WINGLESS-005



V6 WINGLESS Power Steering Bracket & Belt

Sold separately
Bracket WINGLESS-004
Belt WINGLESS-015



V6 WINGLESS Throttle Body Base
WINGLESS-006



V6 WINGLESS Coil Pack Mount
WINGLESS-007



V6 WINGLESS Battery Cradle
Supplied with stainless bolts.
WINGLESS-010



V6 WINGLESS Front Engine Mounts
Two piece steel front motor plate kit.
WINGLESS-008



V6 WINGLESS Bottom Radiator Hose
Supplied with stud kit.
WINGLESS-011



V6 WINGLESS Race Sump
Complete race style aluminium sump.
WINGLESS-014



Universal X-Stream Clamp-On Air Filter

The XStream Air Filter provides awesome air flow and outstanding filtration. When racing, in any environment, racers need all the protection and airflow they can get. All K&N universal air filters are constructed with ultra-strong molded pliable rubber flanges which absorb vibration and allow for secure attachment and can also be stretched for up to 1/16 inch (1.5mm) to fit in-between sizes. K&N universal air filters are washable and reusable.



KNRX-3900-1

DMI Aluminium Drive Shaft

Save serious rotating weight and obtain neck snapping acceleration. Designed for 305 cube "Spec Sprints" in the U.S, these are the perfect way to get and edge in the V6 wingless class.

- 32-32 Spline Aluminium DMI-SRC2431A-32
- 32 spline Internal Coupler DMI-RRC1401-32



HRP Double Row Wall Shock Rack

Can be mounted internally or externally to cabinets, this rack can hold a total of 12 shocks, six wide, and two deep. Two complete a set.
HRP-6522D-15



PIT PAL Shock Racks

Two piece metal shock racks designed for either 8 x coil over shocks or, 12 standard shocks. Carries all shocks side by side. Powdercoated, with pins. Dimensions: 33"W x 4.675"H x 3"D (838 x 119x 76mm).

- 8 Coil Over Shock Rack PIT-136
- 12 Shock Rack PIT-1037



Wall Mount Double Row Shock Rack

Aluminium mount with pins holds up to 16 shocks in your trailer or at the shop. Bare Aluminium finish.
HRP-6522D-20



HRP In Cabinet Torsion Bar Rack

Holds 15 torsion bars vertically inside cabinet without taking up much room.
HRP-6959

PIT PAL Torsion Bar Rack

The best way to store bars while in transit. Grommets protect against damage. Designed to line up with trailer wall studs, and hold 12 bars. Dimensions: 33.75"W x 24.75"H x 3.125"D (857 x 629 x 79mm).
PIT-134



PIT PAL Torsion Tool Tray

Finally, a tool tray designed to mount on the rear bumper, no more torsion bars rolling in the dirt. Tray holds 2 x bars, grease, tools, etc. Dimensions: 3.375"H x 12.5"W x 11"D (86 x 318 x 279mm).
PIT-133



HRP Torsion Tool Tray

Takes the mess and fuss out of changing or servicing torsion bars. Mounts to the front or rear bumper and incorporates notches to keep torsion bars from rolling or falling, plus room for grease, aerosols and tools.
HRP-6384

PIT PAL Gear Change Tray

Quick, easy and tidier gear changes, featuring a gear drain rack and funnel holder. Dimensions: 13.25"W x 2.5"H x 11"D (337 x 63.50 x 279mm).
PIT-128-S



HRP 12 Gear Rack
HRP-6515-12



Quick Change Gear Panel

33.25" x 15.00", Holds 18 sets of gears with white powder coat finish
HRP-6515-18



HRP Nose Wing Mount Bungee Cord

Replacement cord for HRP-6552 & HRP-6553.
HRP-6548



HRP Quick Change Gear Pan
HRP-6220



HRP Gear Bin

Holds 10 sets of gears, cases not included.
HRP-6518



HRP Vertical Nose Wing Mount

Powder coated white and rubber lined to prevent damage to nose wing.
HRP-6553



HRP Adjustable Top Wing Roof Mount

HRP-6557WHT

HRP Full Box Wall Mount

Powder coated white with rubber edging where gear sits. Made from 3/16" aluminium and mounts one gear.
HRP-6780-1

HRP Half Box Wall Mount

Powder coated white with rubber edging where gear sits. Made from 3/16" aluminium and mounts one gear.
HRP-6780-3



HRP Axle Racks

Powder coated white, with rubber edging for axle protection.
2 Front Beams, 2 Front Ends & 2 Rear End Assemblies
1 Rear End Assembly
1 Front & 1 Rear End Assemblies
2 Front & 1 Rear End Assemblies
1 Front End Assemblies
2 Front Axles Beams

HRP-6773
HRP-6774
HRP-6775
HRP-6776
HRP-6777
HRP-6778



HRP Nose Wing Tool Tray

Keeps tools and parts handy while working on your sprint car. When done fold it up and store it away, or use it as a carry tray.
HRP-6009 Raw Aluminium
HRP-6009BLK Black



HRP Wicker Bill Rack
HRP-6790WHT



HRP Fuel Stick Rack
HRP-6265

HRP Top Wing Cinch Strap
HRP-6772



HRP Ratchet Strap Rack
HRP-6006WHT



Fuel Jug Rack

Floor mount holds up to 2 jugs, white powder coat end plates with stainless steel bars
HRP-6360



8 Wrench Rack

Wrench Rack, Holds 8 Gear Wrench Brand Wrenches, 5/16" Through 3/4", Aluminium
HRP-6122-F



HRP Wrench Rack

13 Wrench Rack - Wrench Rack, Holds 13 Combination Style Wrenches, 1/4" Through 1", Aluminium
HRP-6120-F



Drill Holder

Adjustable 2.12" to 2.92". Great Holder/Cradle for cordless drills/screw drivers. fits most popular sized cordless drills. Opening on bottom makes it possible to keep bits attached to drill for quick use and safe transport. Mounts horizontal or vertical.
HRP-6396



HRP Cordless Drill Holder
HRP-6395



HRP Double Row 8 Jug Rack
HRP-6359-8



Shovel Rack
HRP-6391



HRP Bottle Holder Brackets
Suits Nitrogen bottles.
HRP-6060



HRP Top Wing Mount

Mount your wings out of the way and from getting damaged while in transit. Powder coated white. Wall tray and roof mount are needed to hold one wing. To mount an extra wing underneath an already ceiling mounted top wing, a walltray, roof mount, and roof mount extension is required.

Top Wing Wall Tray
Top Wing Roof Mount
Top Wing Roof Mount Extension
Top Wing Extended (6551 & 6554)

HRP-6550
HRP-6551
HRP-6554
HRP-6555



HRP Wheel Spacer Tray
HRP-6181



PIT PAL Vertical Gear Case Storage Rack

Compact in design, and holds 12 gear cases. Dimensions: 24"W x 9.75"H x 7"D (610 x 248 x 178mm)
PIT-144



Overhead Cabinet

24.0" Length with single flip up door & white powder coat finish.
HRP-6509-24-WHT

Cabinet Latches

1-24mm Grip HRP-6821
23-46mm Grip HRP-6820



HRP Tie Rod Rack

The HRP Tie Rod / Head Rack fits all series of Mules, and is a great option for carrying additional tie rods and other parts or tools. Comes in a bare aluminium finish.

HRP-6972



HRP Double Row Radius Rod & Tie Rod Rack

Carries a pair of drag links, tie rods, panhard bars and five radius rods – a complete car! Top and bottom are sold separately, one of each completes a set.

Pin Top HRP-6521D-20
Tray Set HRP-6521D-D20

Radius Rod Clips

1-1/4 plastic clips are great for holding rods in the trailer or mule.

RS-KRP261



Tray Set

HRP Radiator Wall Mount

Universal type mount, suitable for any size or style of radiator.

HRP-6340



HRP Rear End Wall Cabinet

.080" powder coated aluminium. Opening double doors with no center post to restrict access. Cabinet Only. Must be special ordered.

HRP-6511



HRP Header Racks

Flat mount headers racks. Angled mount hugs header closer to wall, sold individually.

SBC Spread Port HRP-6700F
SBC Standard Port HRP-6701F
SBC Spread Port HRP-6700A
SBC Standard Port HRP-6701A



HRP Sprint Car Engine Cart

Supplied with castor wheels, and designed to carry HRP's sprintcar engine stand.

HRP-6003



HRP-6004

HRP Sprint Car Engine Stand

1" O.D steel tubing, Bolts to back of the engine block and off the front engine plate.

Engine Stand HRP-6002
SBC Adaptor only HRP-6004



Rolling Engine Cradle

The new engine cradle is built from tubular steel and fits any block type. The cradle comes with casters to move your engine from place to place and also comes in a black powder coated finish.

RS-KRP490



Sprintcar Tear Down Cart

This rolling lower base unit is perfect for safely storing your rear axle, front axle assembly, torsion arms, stops and bars, birdcages, Jacobs ladders shocks, driveshaft, torque tube, yoke, radius rods and steering gear. Heavy duty casters allow easily manoeuvrability to roll the cart where you want it. Great looking durable white powder coat finish.

Customize yours with available options which include an Add-On Base and Upper Unit (HRP6139-100) which provide even more storage and accessibility. Makes tear down and assembly of your car's efficient and organized. Designed with ONE thing in mind... to offer YOU the BEST in storage solutions and efficient work space.

HRP-6139



Nerf & Bumper Rack (White)

It seems they've always been in the way and rattling around. They could be under the bench, thrashed together in a clunky box or sitting right there on the floor as the perfect tripping hazard. Well no more of that! It's time to put them in their place where they belong. We've come up with the perfect solution to store nerf bars and bumpers in your trailer and at your shop. Powder coated in white and with our exclusive rubber "U" channels, it looks great and will safely and securely hold your nerfs and bumpers on the wall, right where they belong when needed.

HRP-6135-WHT

MULE ACCESSORIES



HRP 4000 Series Mule Push Bar

HRP-6986-4000



HRP Mule Jack Mount – Wide

HRP-6988



HRP 3000/4000 Series Mule Wheel Brackets

HRP-6992

Kawasaki Mule Available by special order



HRP 45" Tall Full Box

- Standard features include:
- Cabinet With Shelves
 - 2 Stacks OD
 - C-Tech Drawers
 - Aluminium Top Deck
 - Fenders and Skirts
 - Battery Cover
 - Jack Cover
 - Ladder
 - Push Bar
 - Powder Coating
 - Wheel Cover Kit
 - Lighted Rear Name Plate

Mule Not Included HRP-6932



HRP Bolt On Ladder

HRP-6974



HRP Mule Nose Wing Mount

HRP-6978BLK



HRP Mule Down Tube Axle Mounts

Aluminium bolt on clamps, mount to the front of the mule, and carry spare front and or rear ends. Each set is supplied with four tube clamps.

Front End HRP-6995
Rear End HRP-6996
Front & Rear Combo Tube Clamps HRP-6997 HRP-6998



HRP Mule Wheel Covers

Available in many colours, must be used with wheel cover brackets to fit.

Red Wheel Cover HRP-6993
Black Wheel Cover HRP-6994-BLK

HRP Clamp on Mule Mirror

HRP-6935



HRP Mule Plate with Custom Logo - Special Order

HRP-6952

BLANKETS & COVERS

Hood Blanket

Great for keeping the heat in engine bay between races.
RS-KRP015



Fuel Tank Cover

Reflects heat away from fuel tank, keeping fuel temperature down.
RS-KRP063



Engine Bag

Outerwear engine bag, keeps dust water and debris off you spare engine, back at the race shop or in the trailer.
RS-OUT-ENGBAG

XXX Pit Stands

Aluminium construction fitted with rubber inserts to stop chassis from sliding, and wide feet stop the stands sinking into the ground. Light and easy to work with in times of need at the track. Stackable for easy storage.
TXRC-PA-0009



Triple X Race Co

SPEEDWAY TOOLS



LRB Rear End Snout Helicoil Kit

This tool allows you to repair stripped threads, and can be used with the rear end still in the car. Comes with drill jig, steel inserts, drill bushings, drill bit and tap.
RS-LRB-T0002



LRB Rear End Refacing Tool

Reface the snout of your rear end. Resurfaces 90 degrees to your shaft so the car squares up.
RS-LRBT0001P



DMI Rear End Snout Shims

.015 Torque Tube Shim DMI-RRC1490
.030 Torque Tube Shim DMI-RRC1491
.060 Torque Tube Shim DMI-RRC1492



PBS Torsion Bar Reamer

Line boring tool that provides optimum alignment of the torsion bar and bushings.
RS-PBS01



King Pin Reamer Kit

Reams any king pin boss to fit your king pins.
RS-REM860K



Radius Rod & Rear Arm Building Tool

This tool makes radius rod and rear arm setup easy. Adjustable gauge makes for perfect arm and radius rod setup.
RS-ROD006



DMI Spindle Nut Wrench
For removing dust cap from DMI GoldStar front hubs, and adjusting DMI Spindle Nuts.
DMI-SRC1998



HRP Winters Style Spindle Wrench
Suitable for winters spindles nuts only.
HRP-6100

MOOSE Adjustable Set Up Block

These blocks have built in magnets so they won't fall over and are fully adjustable in 1/4" increments.
1-3/4" - 4" MOO-5100
3" - 6" MOO-5110



MOOSE Cradle Rollers

Bolt onto your existing moose blocks and allow the axle to be rotated without scratching the axle, or sliding off the block. Great when running the valves.
Supplied as a pair.
MOO-5125



DMI Engine Rotator Tool

Awesome for doing maintenance and especially setting valve lash, enabling you to do it without moving the car an inch.
DMI-SRC3000



MPD 42 Spline Axle Socket

For sprint cars. Now you can use your wheel wrench to turn over your engine for maintenance. This socket will fit over your splined axle and then your wheel wrench will fit the hex.
MPD-047600

KINSLER Leak Down Tester

0-100 psi gauges, with #6 AN swivel hose assembly included. High quality product, that reads accurately and consistently.
KIN-5980



SCI High Speed Gauge Assembly

Designed for high accuracy and easy reading, the gauge is broken down in 1psi increments. Ball valve controls air flow easier than standard type regulators.
RS-SCI-1152



Sprint Car Engine Sling

HRP-ES



SCI Engine Handles

Supplied in a pack of four and can be fitted to a coarse or fine threaded stud. A great tool for speeding up engine changes, or just moving a motor around at the shop. Black anodised, and a knurled non slip surface.
RS-SCI-1177



Safety Wire Drill Jig

Easy to use, making drilling bolts a breeze. Screw the bolt in, tighten down the mandrill pilot and drill away.
RS-KPC200100



SCI Run Out Tool

A must for serious racers, with two fully adjustable towers this tool allows you to check drive lines, torque tubes and torsion bars etc. Includes magnetic indicator.
RS-SCI-1112

SCI Torsion Tube Bullets

Used to punch through a bent or dented tube, to aid straightening. They can turn a head ache into a quick and easy job.
0.095" Torsion Tube Bullet RS-KRP478
0.120" Torsion Tube Bullet RS-KRP479



BRUNNHÖELZL Pit Jack

3 pump jacks weigh only 32lbs. CNC engineered and an economic option for a lightweight racing jack.
RS-KPC-01225 BLK



JOES Digital Level & Angle Finder

RS-JOES56500



MUD OFF & SCRAPERS

DIRT SOLUTION Mud Repellant

Dirt Solution's proprietary blend is specially formulated to repel mud from sticking to any surface. Dirt Solution has been tested throughout many different forms of dirt track racing. Dirt Solution has been used on Sprint Cars, Dirt Late Models, Off Road Trucks, Motor Cross, RC Cars and at the Bonneville Salt Flats. Dirt Solution has been compared to Mudd-Off, Mud-X, and Baby Oil and has out performed everyone!
RS-DS



SURE SHOT High Pressure Sprayer

Great for oiling or spraying on MudX. Air valve in top for pumping big pressure into the can.
RS-KRP505



DELUXE Aluminium Mud Scraper

Lightweight mud scraper 32" aluminium handle with foam grip. Great for cleaning top wings.
RS-KRP098

CHASSIS STANDS



AEROFLOW PERFORMANCE PRODUCTS

CHASSIS STAND

Aeroflow's Black Chassis-Frame stand is robust and strong to get your race car in perfect position to work on. Heavy duty caster wheels make moving your race car around the workshop easy. Robust fabrication won't buckle under high load capacity. The chassis-frame stand is collapsible to lay flat for easy storage, has a brake on each stand to prevent rolling when working on the car and is lightweight. Chassis stand will fit standard & raised rails
AF98-2054 Sold individually



Grease Needle Suit Low Profile Grease Nipple

Needle fits onto grease gun and allows you to pump grease into low profile grease nipples for tight spaces.

RS-GN



COMPETITION ENGINEERING Professional Angle Finder

Perfect for setting wing angle, determining level on a race car or rear end installation. ABS plastic with a convenient grooved base to sit flat on round surfaces. Angle and grade chart on back of gauge.

MOC5020



SCI Belt Puller Tool

Be sure to have your belts tight, this will allow you to get that extra pull on the belts.

RS-SCI-HOOK



MPD Nerf Spud Tool

Repairs both 7/8" & 1" Spuds

MPD-47500



Power Brake Bleeder

New simple and effective pressure brake bleeder. Add brake fluid to the canister, pump up the pressure and crack each bleeder until all the air is purged. Fits most master cylinders.

RS-KRP105

WASH CAPS & BLOCKOFFS



Plastic Bung & Cap Kit

Comes with various size plastic caps and plugs to block off lines to prevent dirt getting in and contamination.

AF98-2025



SCI Injector Wash Plugs

Available in many sizes, SCI wash plugs are o-ring sealed to stop water getting down into the motor. Holes in the top will hold spark plugs and nozzles. Please specify size when ordering.

RS-SCI1133

Rear End Set Up Tips

Squaring The Rear Axle ...

1. Put the rear end in the car; using a 5" block on the left side, and a 6" block on the right side.
2. Bolt the torque tube in place.
3. Put on the left and right bird cages. At this point, do not attach any of the radius rods or torsion bars.
4. Using spacers, put on the axle nuts, and secure the bird cages on the axle.
5. Lightly insert (just) the torsion bar bolts into the bird cages. Do not tighten, just get bolts started two or three round.
6. Put the (greased) torsion bars in the car. At this point, leave the stops and arms off.
7. Roughly center the rear end in the car. This can quickly be accomplished by:
 - a) Measuring from a (centered) bolt on the read end cover plate to the frame rails.
 - b) Measuring from the machined back of the torque tube to the frame rails. Approximate measurement should be 10 1/8".
 - c) Line up a (centered) bolt on the read end cover to the torsion bar gusset in the middle of the rear torsion tubes.
8. Pick a side, and measure from the leading edge of the rear axle, to the front edge of the motor plate. Move the axle forward/back and side to side until this measurement is 38 5/8".
9. With the opposite side, measure from the leading edge of the rear axle, to the front edge of the motor plate. Move the axle forward/back and side to side until this measurement is 38 5/8".
10. Repeats steps 6 and 7 until both sides of the race car measure 38 5/8" from the leading edge of the rear axle to the front of the motor plate. Note: this will take numerous attempts to accomplish.

Important Note: Every step after this assumes the rear end remains completely stationary in the car. If the rear end moves in the least, undo each step completed, and start back at step 7.

Leveling the Bird Cages ...

11. Attach the (rear) radius rods on each side of the car to the bird cages.
12. Pick a side, and measure from the leading edge of the torsion bar bolt (in the bird cage) to the front of the motor plate. Wind the radius rod in/out until the measurement is 39 3/4".
13. With the opposite side, measure from the leading edge of the torsion bar bolt (in the bird cage) to the front of the motor plate. Wind the radius rod in/out until the measurement is 39 3/4".

Attaching the Torsion Arms ...

14. Remove the torsion bar bolts from the bird cages.
15. Attach the left and right torsion bars to the torsion bars (and tighten).
16. Pick a side, and without moving the birdcage, adjust the rod end so the (lower) birdcage bolt slides freely through the rod end and into the birdcage.
17. With the opposite side, and without moving the birdcage, adjust the rod end so the (lower) birdcage bolt slides freely through the rod end and into the birdcage.

Recheck and Tighten ...

18. Recheck all the of the measurements above to ensure nothing moved during squaring. If any measurement is not accurate, undo all the steps, and restart the entire process at step 7.
19. Once all measurements are correct, tighten all jamb nuts (being careful not to move anything until all jamb nuts are tight).

MSD IGNITION

GET TESTED!

ROCKET's Warranty Department are authorised by companies like MSD to test their products and repair or replace damaged products. Rockets test bench has the ability to simulate hi-rpm & racing engine dynamics under load so we can access your ignitions performance under the same stress as race conditions. Customers can send their complete ignition systems to Rocket and have them tested to make sure they are functioning at optimum performance. Testing normally takes a week or two depending on the workload so make sure you have a backup or aren't racing the next day.

Authorised Testing Facility



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