

## MASTER CYLINDERS



### WILWOOD Combination Remote Master Cylinder Kit

Precision machined from high strength aluminium, includes both small and large reservoirs which can be mounted on the master cylinder or remotely for easier access. Standard mounting configurations provide easy applications for racing.

- 7/8" Combination M/C Kit **WB260-3376**
- 15/16" Combination M/C Kit **WB260-3376**
- 1" Combination M/C Kit **WB260-3378**

### Rebuild Kits

- Rebuild Kit, 7/8" Combination **WB260-3882**
- Rebuild Kit, 1" Combination **WB260-3883**

### WILWOOD High Volume Master Cylinder

The highest fluid capacity of any integral reservoir design. There is at least 26% more fluid than most competitive brands. More fluid volume means cooler temperatures and additional insurance for extreme conditions where high pad wear can compromise fluid levels during long events.

- High-Volume M/C - 7/8" Bore **WB260-6765**
- High-Volume M/C - 1" Bore **WB260-6766**



### WILWOOD Residual Pressure Valves

Retain a minimum brake line pressure to help eliminate excessive pedal travel. Residual pressure prevents fluid from flowing back without causing the brakes to drag. Made from billet aluminium.

- 2lbs. Residual Valve w/Fittings **WB260-3278**



### Master Cylinder Return Spring & Washer Kit

Riding the brake pedal and heating the fluid can lead to brake fade. This kit will eliminate most of those problems by adding enough return pressure to release the brakes fully.

**RS-KRP352**



- SPP Master Cylinder to Brake Pedal Bolt **5/16-24 x 2-1/4"**
- SPPHH312-24-2250**

## BRAKE LINES & FITTINGS

### #2AN Brake Line Kits

Universal length makes them suitable for most chassis. These hoses allow you to create improvements on caliper piston pressure. Improving braking power. Assembled with braided stainless hose and crimped style aluminium hose ends. Kits available to suit cars utilising 2 or 3 calipers.

- 2 Caliper Kit **RS-KAE002**
- 3 Caliper Kit **RS-KAE002-3**



### #2AN Brake Lines with #3AN Fittings

These hoses allow you to create improvements on caliper piston pressure. Improving braking power. Assembled with braided stainless hose and crimped style aluminium hose ends.

- 18" Long Straight/90° **RS-KAEB0218**
- 20" Long Straight/Straight **RS-KAEB020**
- 24" Long Straight/Straight **RS-KAE-B0224**
- 20" Long Straight/90° **RS-KAEB07**



### #2AN Cross Over Kit

Suitable for dual inlet calipers, when you are using #2 brake hoses through the car.

**RS-KRP-514-2**

### KEVLAR Brake Lines

Super Light, flexible and strong Kevlar Brake hoses with aluminium fittings available in an assortment of lengths and styles.

- 3AN 18" Long Straight/Straight **RED-GOD03-006**
- 3AN 18" Long Straight/90° **RED-GOD04-002**
- 3AN 22" Long Straight/Straight **RED-GOD03-007**
- 3AN 24" Long Straight/Straight **RED-GOD03-015**
- 3AN 24" Long Straight/90° **RED-GOD04-016**



### Cross Over Brake Line

For dual inlet calipers. **RS-KPC0014**



### AEROFLOW Quick Release Dry Brake Fittings

- Aluminium Q/R Coupling **AFQR103-03**
- Titanium Q/R Coupling **AFQR104-03**
- Stainless Steel Q/R Coupling **AFQR105-03**

### QUICK RELEASE BULKHEAD FITTINGS

Quick Release EPDM seal with bulkhead. For use with brake\* or clutch

*\*(NOT for road use Off-road and race use only)*

- AFQR103-03BH -3 Aluminium
- AFQR104-03BH -3 Titanium

**NOT suitable for fuel or oil.**



### QUICK RELEASE LIGHT WEIGHT TITANIUM FITTINGS

Aeroflow's Small Diameter Titanium quick release fitting are even lighter and more compact than before. These super lightweight small diameter fittings are made from Titanium. They have been tested up to 15000psi and are fitted with EPDM seals and are a perfect choice for brake\*(NOT for road use Off-road and race use only) application.

**AFQR104-03SD**

**NOT suitable for fuel or oil.**



### Pressurized 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**

## BRAKE FLUID

### RED DEVIL Brake Fluid

This fluid is designed for extreme service, and has a boiling point over 600°. A non-silicone based fluid that will not turn black through severe heat like most competitive brake fluids. Red Devil Fluid also contains special additives to aid in lubricating and galling.

**RED-ULB9001032**



### WILWOOD EXP 600 Plus Brake Fluid

Highly refined blend developed for high performance under hardcore heat and pressure. A dry boiling point of 626°F, exceeding any DOT or SAE spec. EXP 600 Plus has a low moisture absorption rate. It also resists aeration and compressibility after numerous heat and pressure cycles.

**WB290-6209**



### WILWOOD Hi-Temp 570 Brake Fluid

Specially formulated racing fluid with a dry boiling point of 570°F. This fluid can withstand the severe environments of racing. Low viscosity allows for easy bleeding, eliminating fluid aeration which is caused by foaming due to excessive pedal pumping.

**WB290-0632**



## TITANIUM FASTENERS & KITS



### SMITH Titanium Bolt Kit

The most complete kit available, and the strongest fasteners on the market. One nut shock style.

- Maxim Kit **SPPMAX**
- J&J Kit **SPPJJ**



### ASTRO Titanium Bolt Kit

Light weight titanium bolt & fastener kit to suit most common chassis. One nut shock style.

- Maxim Kit **AST-MAX**
- J&J Kit **AST-JJ**



## FASTENER KITS

### Assorted Nyloc Half Nut Kit

**RS-KRP007**



### Assorted AN Washer Kit

A great selection of .060" AN washers to keep on hand. Organised in a plastic case.

**RS-KRP004**



### Assorted Pop Rivet Kit

A selection of steel rivets, aluminium rivets and backing washers to work with most sprintcar applications. Organised in a plastic case.

**RS-KRP002**





**Aluminium Spacer Kit**

Supplied in a plastic case, and great for when you need to space a shock or radius rod. Contains: 1/2" tapered spacers. 16 piece kit. RS-KRP001

**Aluminium 1/2" Spacers**

1/4" Spacer – 10 Pack	RS-AS1-10
3/8" Spacer – 10 Pack	RS-AS2-10
1/2" Spacer – Pair	RS-AS2-2
3/4" Spacer – Pair	RS-AS3-2
1" Spacer – Pair	RS-AS4-2
1-1/4" Spacer – Pair	RS-AS5-2



**HRP Spacer Kits**

All kits contain 70 pieces.

1/4" I.D Spacer Kit	HRP-5365A
5/16" I.D Spacer Kit	HRP-5365B
3/8" I.D Spacer Kit	HRP-5365C
7/16" I.D Spacer Kit	HRP-5365D



**XXX SPRINT CAR BOLT KIT**

Includes everything you need to put together your Triple X Sprint Car. Packaged separately so you know exactly where they go and complete with a list of all of its contents. Each package is marked with its location and extra nuts and washers are provided. All Bolts are Grade 8 with Nylock Thin Nuts and AN Washers. Complete with Torque Tube Studs, Jacobs Ladder Pins with Spring's and Clips, Perfect length Tail Tank Bolts, Lower Motorplate Bolts, Bell Crank, Pedals, Wings, Steering, Brakes, Front End, Engine Mounting to Chassis, Shocks, Radius Rods and More! TXRC-SC-CH-0100

**INDIVIDUAL TITANIUM FASTENERS**

**Nerf Bar Bolts**  
SPP 10/32 x 1-1/2"  
SPPHL-10-32-1500

**Floor Pan to Chassis, Gas Pedal to Floor**  
SPP 1/4-28 x 1/2"  
SPPHH-250-28-500

**Nose Wing to Posts & Straps**  
SPP 1/4-28 x 5/8"  
SPPHH-250-28-875

**Top Fuel Plate to Tank**  
SPP 1/4-28 x 7/8"  
SPPHH-250-28-875

**Top Steer Plate to Chassis**  
SPP 1/4 - 28 x 1-1/2"  
SPPHH250-28-1500

**Wing Pinch Bolts to Chassis**  
SPP 5/16-24 x 1-1/2"  
SPPHH312-24-1500

**Steering Wheel Bolts**  
SPP 5/16-18 x 5/8"  
SPPHH-312-18-625

**Wheel Centre Pinch Bolt**  
SPP 5/16-24 x .750"  
SPPHH-312-24-750

**Wing Ram to Tree**  
SPP 3/8-24 x 1-1/2"  
SPPHH375-24-1500

**Torque Ball Housing to Motor Plate**  
SPP 3/8-16 x 1-1/8"  
SPPHH375-16-1125

**SPP 3/8"-24**  
SPP1PN-375-24

**Fuel Pump Pinch Bolt**  
makes pump removal a breeze with extra-long jet head. SPPRHFFC250-20-1

**Wing Slider Valve to Chassis**  
SPP 1/4-20 x 1/2"  
SPPHH-250-20-500

**Master Cylinder Rod End to Brake Pedal & Chassis**  
SPP 5/16-24 x 2-1/4"  
SPPHH312-24-2250

**Fuel Cell Bolts**  
SPP 5/16-18 x 3/4"  
SPPTP-312-18-750

**Bead Loc Bolts**  
SPP 5/16-18 x 1-1/4"  
SPPHH-312-18-100

**Rear Motor Plate to Chassis**  
SPP 3/8-24 x 2-3/8"  
SPPHH375-24-2375

**Front & Rear Motor Plate to Block**  
SPP 3/8-16 x 1-1/8"  
SPPHH375-16-1125

**Header Studs**  
SPP 14 Piece Kit – Includes Titanium Nuts SPPHS-KIT-SARP

**Torque Tube Studs**  
SPP 6 x 3/8-24-16 x1.900"  
Supplied with ARP 12 Point Steel Nuts SPP1TSTKIT-SN-TP

**SPP Titanium Red Devil Inboard Caliper Bracket – Housing Bolt**  
Countersunk Reduced Hex 7/16-14 x 1.200"  
SPPCSH43714-1200

**SPP Right Front Steer Arm Bolt Drilled**  
Reduced Hex 1/2-20 x 1.750"  
SPPRH50020-1750D

**SPP Half Box to Chassis Bolt**  
Hex Head 5/16-24 x .750"  
SPPHH-312-24-750

**SPP Titanium 12pt Stud Kit with Titanium 12pt Nuts**  
SPP1TSTKIT-TN-TP

**SPP Titanium 12pt Head Bolt**  
5/16-18 x 1.750"  
SPPTP-312-18-175

**SPP Titanium Hex Head Bolt**  
1/2-20 x 1.560"  
SPPHH-500-20-156  
1/2-20 x 1.750"  
SPPHH-500-20-175  
1/2-20 x 2.750"  
SPPHH-500-20-275  
1/2-20 x 3.750"  
SPPHH-500-20-375

**SPP Titanium Button Head Bolt Top Fuel Plate Kit (x12)**  
SPP1FT-KIT

**SPP Titanium 9/16" Hex Radius Rod Bolt Kit**  
Includes titanium nylon locking jet nuts SPPRR-KIT

**SPP Titanium Ball Housing Stud Kits**  
Includes Titanium nylon locking flange nuts  
Suit VMAC Housing SPPVK-ATBH-KIT  
Suit Winters Steel Housing SPPW-STBH-KIT  
Suit DMI Steel Housing SPPDMI-STBH-KIT

**SPP Titanium Button Head Seat Bolts**  
3/8-24 x 1.750"  
3/8-24 x 2.000"  
3/8-24 x 2.250"  
3/8-24 x 2.500"  
3/8-24 x 2.750"  
3/8-24 x 3.000"  
3/8-24 x 3.250"  
3/8-24 x 3.375"  
SPPLBH37524-1750  
SPPLBH37524-2000  
SPPLBH37524-2250  
SPPLBH37524-2500  
SPPLBH37524-2750  
SPPLBH37524-3000  
SPPLBH37524-3250  
SPPLBH37524-3375

**SPP Steering Box Clamp Bolt**  
Hex Head 3/8-24 x 1.000"  
SPPHH375-24-1000

**SPP Steering Wheel Bolt**  
Hex Head 5/16-18 x .625"  
SPPHH-312-18-625

**SPP Titanium Hex Head Floor Pan Bolt**  
10-32 x .625"  
SPPHH-10-32-625

**SPP Titanium 9/16 Hex Radius Rod - Axle Bolt**  
1/2-20 x 1.250"  
SPPRH500-20-1250

**SPP Titanium 9/16 Hex Radius Rod – Chassis Bolt**  
1/2-20 x 2.625"  
SPPRH500-20-2625



**Power Plate to Top of Block**

**SPP** 3/8-16 x 2-1/2"  
SPPHH375-16-2500



**Power Steer Pump To Motor Plate**

**SPP** 3/8"-16 x .700"  
SPPHH-375-16-700

**Power Steer Clamp, Rear Wing Tree, Front Motor Plate to Chassis, Left Front Caliper**



**SPP** 3/8-24 x 1"  
SPPHH375-24-1000



**Quick Release Ladder to Bird Cage Pin**

**SPP** 1/2 x 1-7/16"  
SPPPIN-500-1140



**Uni Joint to Crank Bolt - Jet Head**

**SPP** 4 x 7/16-20 x 0.875"  
SPPRH-437-20-875



**Inboard Caliper Bolt**

**SPP** 7/16-14 x 1.375"  
SPPRH437-14-1375



**Front Axle to Radius Rod**

**SPP** 1/2-20 x 1-1/4"  
SPPHH50020-1250A

**Left Front Rotor Bolts**



**SPP** 1/2"-20 x .750"  
Suit Wilwood / DMI Rotor  
SPPCS-500-20-750



**SPP** 1/2"-20 x .900"  
Suit Red Devil Rotor ONLY  
SPPCS-500-20-900



**Right Front Steering Arm to Spindle**

**SPP** 1/2-20 x 2.025"  
SPPHH500-20-2025



**Left Front Steering Arm to Spindle**

**SPP** 1/2-20 x 2.0"  
SPPCS50020-2000A



**Lower Rear Shock to Arm**

**SPP** 1/2-20 x 3.020"  
SPPNS50020-3020



**Lower Front Shock to Axle**

**SPP** 1/2-20 x 1-1/4"  
SPPHH5020-1250A

**Panhard & Radius Rods & Shock to Chassis**



**SPP** 1/2-20 x 3.370"  
SPPNS50020-3370



**SPP** 1/2-20 x 4.070"  
SPPNS50020-4150



**Radius Rod to Bird Cage Bolt**

**SPP** 1/2-20 x 1-5/16"  
SPPRH500-20-1375



**BIRD CAGE Heim Bushing**  
When you want to use a 3/8" pin or bolt to fix the ladder to the birdcage, these bushes slide into the bearing and turn the 1/2" hole into 3/8"  
RS-MDR800

**SPP One Nut Stud with Internal Hex**

1/2-20 x 1.895  
SPPNS500-20-1895



**Universal One Nut Chassis Stud**

Take any chassis with 1/2" through bolt style pick up's, run the guided M14 tap straight into the stud and you now have a threaded shock or radius rod mount. Use Smith's universal Titanium stud that are an M14 thread on the chassis side and the standard 1/2"-20 on the bearing side and you now have an extremely light and simple set up!

M14 / 1/2"-20 Titanium Stud SPP50020M1415189  
M14 Tap SPTT-M14-M1.5

**Black Steel 1/2"-20 Hi-Lok press fit steering stud.**  
Arms must be reamed for fitment. SPPHLS0020-2000

**SPP Titanium Stud**

Suitable for Steering and Pitman arms, threaded radius rod and shock chassis pick ups and threaded shock mounts on front axles. 1/2-20 x 2.020"  
SPPONS50020-2100



**SPP O-Ring Spacer**  
SPP7075-OR-375



**HRP 1/2" Heim Washer**  
Sold individually  
HRP-5350



**SPP O-Ring Spacers**

Aluminium spacers, with O-Rings seated inside so they do not fall off the bolt or stud they are mounted on.  
0.375" Spacer - SPP7075-OR-375  
0.875" Spacer - Suit Shocks SPP7075-OR-875  
0.250" Spacer - Suit Steering Arm Bolts / Studs SPP7075-OR-250

**RACEBOLT**

**Nerf Bar Bolt Kit**  
12 x 10/32" steel cap screw, supplied with nuts and washers.  
RB-14BBK



**WHEEL STUDS**



**SPP Titanium Wheel Studs**

Available in either countersunk or hex head to suit all brands of hubs. Sold Individually.  
Hex Head (DMI / WINTERS / SANDER) SPPBH375-16-1250  
Countersunk (WELD) SPPCS375-16-1250

**NUTS, WASHERS, RUE CLIPS & RIVETS**



**NYLOC Half Nuts**

3/16 UNF Nyloc Half Nut - EA SPPSHN-187  
3/16 UNF Nyloc Half Nut (Black) - EA SPPSNLN-10-32  
1/4" UNF Nyloc Half Nut - EA SPPSNLN-250  
1/4" UNF Nyloc Half Nut (Black) - EA SPPSNLN-250-28  
5/16" UNF Nyloc Half Nut - EA SPPSHN-312  
5/16" UNF Nyloc Half Nut (Black) - EA SPPSNLN-312-24  
3/8" UNF Nyloc Half Nut - EA SPPSHN-375  
3/8" UNF Nyloc Half Nut (Black) - EA SPPSNLN-375-24  
7/16" UNF Nyloc Half Nut - EA SPPSHN-437  
7/16" UNF Nyloc Half Nut (Black) - EA SPPSNLN-437-20  
1/2" UNF Nyloc Half Nut - EA SPPSHN-500  
1/2" UNF Nyloc Half Nut (Black) - EA SPPSNLN-500-20

**SPP 1/2-20 Aluminium Half Nyloc Nut**

SPPHN-500-2024



**Spring Cotter Pins**

Small Cotter Pin HRP-5910  
Large Cotter Pin HRP-5911



**Rue Clips**

Sold individually  
5/16" HRP-8409-5/16  
3/8" HRP-8409-3/8  
1/2" HRP-8409-1/2



**Steel Jet Nut Kit**

RS-KRP008  
Rue Clip - Addition HRP-8409-1/4  
Cotter Pin Small HRP-5910  
Cotter Pin Medium HRP-5911



**SPP Titanium**

15/16 Hex Jam Nut  
5/8"-18  
SPPTJMN-625-18



**SPP Titanium 5/8 Hex Jam Nut**

7/16-20  
SPPTJMN43720-625



**SPP 12pt Nut with Captive Washer**

1/4-28 SPPTPSN-250-28  
5/16-24 SPPTPSN-312-24

**SPP**

1/2-20 Titanium Nyloc Jet Nut  
SPPTJTN50020-330



**SPP Chassis Weld on Half Nuts**

Designed to weld onto your chassis pick up points, so that a stud or bolt will thread in without having to attach a nut separately.  
1/2"-20  
SPPSHNFL-500-20

**SPP Titanium Hex Nuts**

3/8"-16  
SPPFLTN-375-16



**SPP Aluminium Jet Nuts**

10/32" SPPJTNA187-10-32  
1/4"-28 SPPJTNA-250-28  
5/16"-24 SPPJTNA-312-24  
3/8"-24 SPPJTNA-375-24

**SPP Jet Nuts**

10/32" SPPSJTN187-10-32  
1/4"-28 SPPSJTN-250-28  
5/16"-24 SPPSJTN-312-24  
7/16"-20 SPPSJTN-437-20  
1/2"-20 SPPSJTN-500-20



**SPP Titanium Ladder Pins**

3/8 x 3.500" SPPPIN-375-3500  
3/8 x 3.650" SPPPIN-375-3650  
1/2 x 1.140" SPPPIN-500-1140



**SPP Titanium Wing Ram Clevis Pin**

3/8 x .750"  
SPPPIN-375-750



**SPP Titanium Wing Tree Pin**

1/4" with clip  
SPPPIN-250-840

**Titanium 3/8" Washers**

10Pk  
HRP-5016



**SPP AN Washers**

3/16" SPPSSW-187  
1/4" SPPSSW-250  
5/16" SPPSSW-312  
3/8" SPPSSW-375  
1/2" SPPSSW-500



**SPP Aluminium Washers**

3/16" SPPAW-187  
1/4" SPPAW-250  
5/16" SPPAW-312  
3/8" SPPAW-375  
1/2" SPPAW-500

**HRP Rivet Packs**

Kits contain 250 multi grip rivets.  
1/8" HRP-VFT9050  
3/16" HRP-VFT9051  
3/16" - Black HRP-VFT9051BLK

