

ASSEMBLY INSTRUCTIONS
FOR
W6AR BIG BRAKE FRONT HUB KIT
WITH 14.00" DIAMETER VENTED ROTOR

1967 - 1969 CAMARO, DISC/DRUM SPINDLE

1967 - 1974 NOVA, DISC/DRUM SPINDLE

1964 - 1966 CHEVY II, DRUM SPINDLE WITH MODIFICATIONS

1964 - 1966 CHEVELLE, DRUM SPINDLE WITH MODIFICATIONS

1967 - 1972 CHEVELLE, DISC/DRUM SPINDLE

PART NUMBER GROUP

140-10920

**DISC BRAKES SHOULD ONLY BE INSTALLED BY SOMEONE
EXPERIENCED AND COMPETENT IN THE INSTALLATION AND
MAINTENANCE OF DISC BRAKES
READ ALL WARNINGS**

WARNING

IT IS THE RESPONSIBILITY OF THE PERSON INSTALLING ANY BRAKE COMPONENT OR KIT TO DETERMINE THE SUITABILITY OF THE COMPONENT OR KIT FOR THAT PARTICULAR APPLICATION. IF YOU ARE NOT SURE HOW TO SAFELY USE THIS BRAKE COMPONENT OR KIT, YOU SHOULD NOT INSTALL OR USE IT. DO NOT ASSUME ANYTHING. IMPROPERLY INSTALLED OR MAINTAINED BRAKES ARE DANGEROUS. IF YOU ARE NOT SURE, GET HELP OR RETURN THE PRODUCT. YOU MAY OBTAIN ADDITIONAL INFORMATION AND TECHNICAL SUPPORT BY CALLING WILWOOD AT (805) 388-1188, OR VISIT OUR WEB SITE AT WWW.WILWOOD.COM. USE OF WILWOOD TECHNICAL SUPPORT DOES NOT GUARANTEE PROPER INSTALLATION. **YOU**, OR THE PERSON WHO DOES THE INSTALLATION MUST KNOW HOW TO PROPERLY USE THIS PRODUCT. IT IS NOT POSSIBLE OVER THE PHONE TO UNDERSTAND OR FORESEE ALL THE ISSUES THAT MIGHT ARISE IN YOUR INSTALLATION.

RACING EQUIPMENT AND BRAKES MUST BE MAINTAINED AND SHOULD BE CHECKED REGULARLY FOR FATIGUE, DAMAGE, AND WEAR.



Need Additional Information?
Use Your SmartPhone and
Jump to Our Technical Tips
Section on Our Web Site.



WARNING

DO NOT OPERATE ANY VEHICLE ON UNTESTED BRAKES!
SEE MINIMUM TEST PROCEDURE WITHIN

ALWAYS UTILIZE SAFETY RESTRAINT SYSTEMS AND ALL OTHER AVAILABLE SAFETY EQUIPMENT WHILE OPERATING THE VEHICLE

IMPORTANT • READ THE DISCLAIMER OF WARRANTY INCLUDED IN THE KIT

NOTE: Some cleaners may stain or remove the finish on brake system components. Test the cleaner on a hidden portion of the component before general use.

Important Notice - Read This First

Before any tear-down or disassembly begins, review the following information:

- Review the wheel clearance diagram (figure 2, page 4) to verify that there is adequate clearance with the wheels you will be using with the installation.
- Front brake kits do not include flex lines. OEM brake lines will not adapt to Wilwood calipers. Check the assembly instructions, or associated components section for brake line recommendations before assembly. In addition, Wilwood offers an extensive listing of brake lines and fittings on our web site: www.wilwood.com.
- Due to OEM production differences and other variations from vehicle to vehicle, the fastener hardware and other components in this kit may not be suitable for a specific application or vehicle.
- It is the responsibility of the purchaser and installer of this kit to verify suitability / fitment of all components and ensure all fasteners and hardware achieve complete and proper engagement. Improper or inadequate engagement can lead to component failure.

Photographic Tip

We suggest you take digital photos of the brake system setup before and during the disassembly procedure. This will aid in the event that something is not compatible with the new brake components and be a valuable tool to assist in the trouble-shooting process.

Exploded Assembly Diagram

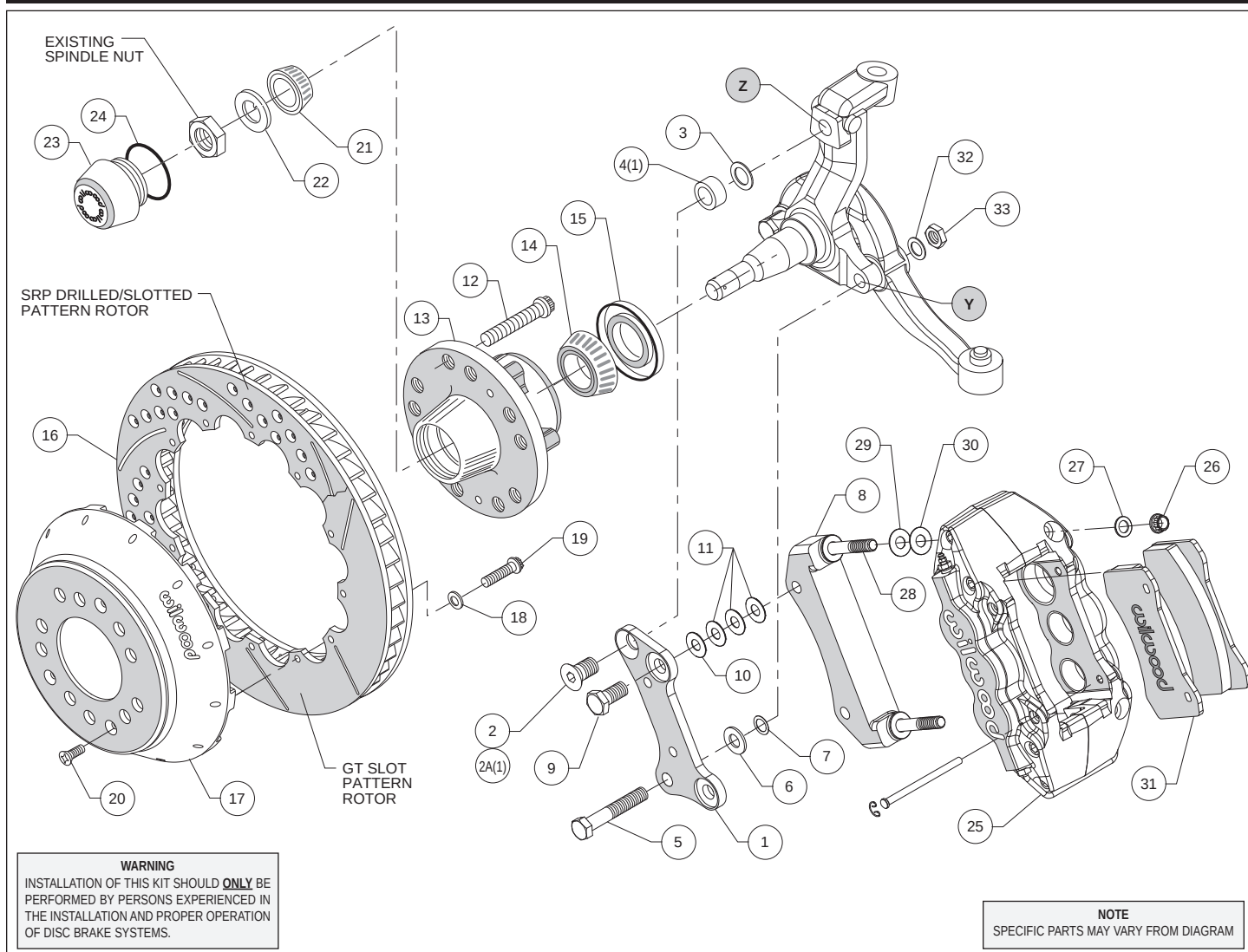


Figure 1. Typical Installation Configuration

Parts List

ITEM NO.	PART NO.	DESCRIPTION	QTY
1	249-10906/07	Brackets, Caliper Mounting (one each, left and right)	2
2	230-10421	Bolt, 5/8 x 18 x 1.12 Long, FHCS	2
2A(1)	230-10422	Bolt, 5/8 x 18 x 1.62 Long, FHCS	2
3	240-7096	Washer, .635 I.D. x 1.00 O.D. x .050 Thick	6
4(1)	300-3415	Spacer, .493 Long	2
5	230-10899	Bolt, 1/2-20 x 2.75 Long, Hex Head	2
6	240-0976	Washer, .53 I.D. x 1.06 O.D. x .090 Thick	2
7	240-1347	Washer, .510 I.D. x .750 O.D. x .015 Thick	2
8	250-10031	Bracket, Radial Caliper Mounting	2
9	230-10898	Bolt, M14-2.00 x 30mm, HXHD	4
10	240-5878	Washer, .503 I.D. x 1.051 O.D. x .015 Thick	4
11	240-8969	Washer, .562 I.D. x 1.121 O.D. x .029 Thick	24
12	230-6959	Stud, 1/2-20 x 2.00 Long, 12 Point	10
13	270-7037	Hub Assembly	2
14	370-0879	Cone, Inner Bearing	2
15	380-0927	Seal, Grease	2
16	160-8398/99	Rotor, 1.25" Thk x 14.00" Dia, 12 x 8.75" Bolt Circle (L/H & R/H)	2
16A	160-8396/97-BK	Rotor, Black, SRP Drilled and Slotted	2
17	170-7467	Hat, 5 x 4.50/4.75, 1.75 Offset, 12 x 8.75 Bolt Circle	2
18	240-11240	Washer, .265 I.D. x .500 O.D. x .063 Thick	24
19	230-8037	Bolt, 1/4-20 x 0.75 Long, 12 Point	24
20	230-10419	Bolt, 1/4-20 x .50 Long, Flat Head	6
21	370-0877	Cone, Outer Bearing	2
22	240-9499	Washer, Spindle	2
23	270-2158	Cap, Dust	2
24	211-1674	O-ring	2
25	120-11663/64-RS	Caliper, W6AR	2
25A	120-11663/64-RSR	Caliper, W6AR, Red	2
26	230-9182	Nut, 7/16-20 Self-Locking, 12 PT	4
27	240-11101	Washer, .453 I.D. x .750 O.D. x .063 Thick	4
28	230-9080	Stud, 7/16-14 x 7/16-20 x 3.38 Long (pre-installed in bracket)	4
29	240-3902	Washer, .441 I.D. x 1.000 O.D. x .016 Thick	16
30	240-8969	Washer, .562 I.D. x 1.121 O.D. x .029 Thick	12
31	150-9488K	Pad, BP-10 Compound, Axle Set	2
32	240-11102	Washer, .515 I.D. x .875 O.D. x .063 Thick	2
33	230-0819	Nut, 1/2-20 Hex	2
Optional	220-7056	Braided Stainless Steel Hose Kit (not included)	

NOTES:

P/N 230-10435 Flat Bracket Caliper Mounting Bolt Kit, includes P/N's 230-0819, 230-10899, 230-10421, 230-10422, 240-0976, 240-1347, 240-7096, 240-11102, and 300-3415

P/N 230-10921 Bracket to Bracket Mounting Bolt Kit, includes P/N's 230-10898, 240-5878 and 240-8969

P/N 230-8008 Rotor Bolt Kit, includes part numbers 230-8037 and 240-11240

P/N 250-10162 Radial Bracket Caliper Mounting Bolt Kit, includes part numbers 230-9080, 230-9182, 240-3902, 240-8969, 240-11101 and 250-10031

P/N 230-7032 Hub / Hat Bolt Kit, includes part number 230-10419

(1) Items 2A and 4 are to be used with Disc Brake Spindles only

Item 16A is an optional item and is included in the (D) kits. Add "-D" to end of part number when ordering

Item 25A is an optional item and is included in the (R) kits. Add "-R" to end of part number when ordering

General Information

*Installation of this kit should **ONLY** be performed by persons experienced in the installation and proper operation of disc brake systems. Before assembling the Wilwood front disc brake kit, double check the following items to ensure a trouble-free installation.*

- Make sure this is the correct kit to match the exact make and model year of the vehicles spindle (i.e., hubs for a 1970 Camaro spindle will not fit a 1982 Camaro spindle). On some models of disc brake spindles there are "ears" where the OEM calipers were mounted and these "ears" interfere with the assembly of the Wilwood disc brake kit. If it becomes necessary to remove these "ears", remove as little as possible being careful not to cut away any of the mounting holes that may be required to bolt on the caliper mounting bracket.

- Verify the hub stud pattern in this kit (5 x 4.50 or 5 x 4.75) matches the stud pattern of the vehicles wheels.

- Verify your wheel clearance using Figure 2.

General Information (Continued), Disassembly, and Assembly Instructions

- Inspect the package contents against the parts list to ensure that all components and hardware are included.

Disassembly Instructions

- Disassemble the original equipment front brakes:
Raise the front wheels off the ground and support the front suspension according to the vehicle manufacturer's instructions.

Disc Application: Remove the wheel. Disconnect the caliper brake hose from the brake line at the frame. Remove the two bolts that hold the stock caliper to the stock bracket. Remove caliper, center cap, cotter pin, castle nut, washer and hub-rotor assembly. Save the castle nut. Remove the upper bracket bolt along with the two lower steering arm bolts and nuts. The bracket, dust shield and steering arm will now separate. Reinstall the steering arm along with the front bolt and nut. Do not tighten at this time. Do not reinstall the steering arm rear bolt and nut.

Drum Application: Remove the wheel center cap, cotter pin, castle nut, wheel bearing and washer. Save the castle nut. Remove the brake drum and hub assembly, including the wheel bearings. Disconnect the brake hoses from the brake line at the body. Remove the two upper backing plate retaining bolts and nuts. Remove the two lower steering arm bolts and nuts. The backing plate, spindle and steering arm will now separate. Remove the backing plate and shoes as an assembly. Reinstall the steering arm along with the front bolt and nut. Do not tighten at this time. Do not reinstall the steering arm rear bolt and nut.

- Thoroughly clean the spindles.

Assembly Instructions (numbers in parenthesis refer to the part list/diagram on the preceding pages):

- NOTE:** 1964-66 spindles may require the following modifications (reference figure 1 and 3): Top anchor pin hole (Z) must be drilled and tapped to the dimensions as outlined in figure 3. Bottom rear steering arm bolt hole (Y) in the spindle and steering arm must be enlarged to .50" by drilling. A 1/2-20 backing nut and washer (not supplied in kit) will be needed to secure the flat bracket / steering arm bolt (supplied in kit).

•**Disc Application:** Both the flat caliper mounting bracket (1) and radial caliper mounting bracket (8) should be installed first with clean, dry threads on the mounting bolts. Mount flat caliper bracket (1) to face of spindle by sliding bolt (2A) through bracket (1), spacer (4) and washer (3), ensuring flatness positioned between bracket and top hole of spindle face by adding or subtracting washers (3). Slide the bottom bolt (5) through bracket (1) and both washers (6 and 7). Finger tighten bolts (2A) and (5). Inspect for interference from casting irregularities, machining ridges, burrs, etc. If everything fits correctly, then remove the mounting bolts (2A and 5) and coat threads with red *Loctite*® 271 and reinstall. Torque bolt (2A) to 120 ft-lb. Torque bolt (5) to 77 ft-lb. Mount the radial bracket (8) to the backside of the flat bracket (1) using bolts (9) slid through the bracket, through washer (10) and three washers (11) and screw into the radial bracket (8). Finger tighten only.

•**Drum Application:** Both the flat caliper mount bracket (1) and radial caliper mounting bracket (8) should be installed first with clean, dry threads on the mounting bolts. Mount flat caliper bracket (1) to face of spindle by sliding bolt (2) through bracket (1) and washer (3), ensuring flatness positioned between bracket and top hole of spindle face by adding or subtracting washers (3). Slide the bottom bolt (5) through bracket (1) and both washers (6 and 7) through spindle and secure with washer (32) and nut (33) on the rear side of spindle. Finger tighten bolts (2) and (5). Inspect for interference from casting irregularities, machining ridges, burrs, etc. If everything fits correctly, then remove the mounting bolts (2 and 5) and coat threads with red *Loctite*® 271 and reinstall. Torque bolt (2) to 120 ft-lb. Torque bolt (5) to 77 ft-lb. Mount the radial bracket (8) to the backside of the flat bracket (1) using bolts (9) slid through the bracket, through washer (10) and three washers (11) and screw into the radial bracket (8). Finger tighten only.

- Install wheel studs (12) into the hub (13). Torque to 77 ft-lb. **NOTE:** There are two five lug patterns in the hub (5 x 4.50 and 5 x 4.75). Make sure of the correct hole pattern for the correct wheel application before installing studs into hub.

- Pack the large inner bearing cone (14) with high temperature disc brake bearing grease (available from your local auto parts store) and install into the backside of the hub (13).

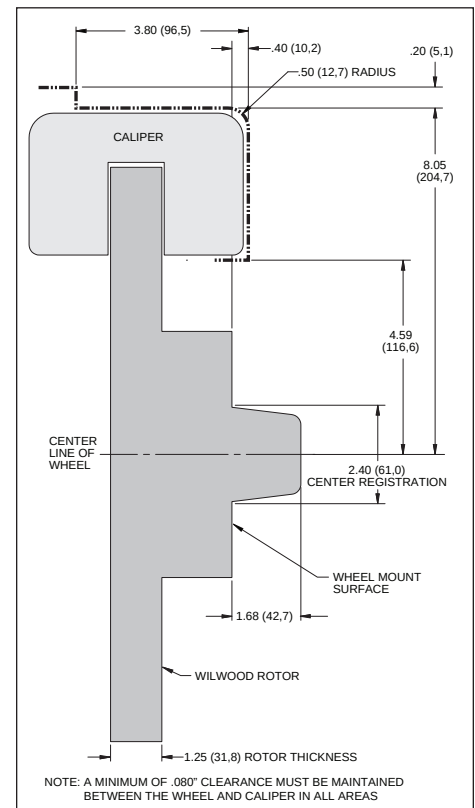


Figure 2. Wheel Clearance Diagram

Drill a .578" diameter hole 1.25" deep and tap 5/8-18 (fine thread).
Countersink .642" x 90°

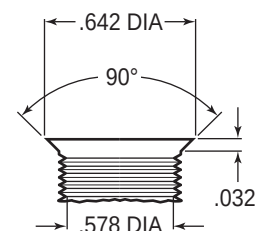


Figure 3. Drill and Tap Detail

Assembly Instructions (Continued)

- Install the grease seal (15) by pressing into the backside of the hub (13).
 - Pack the small outer bearing cone (21) with high temperature disc brake bearing grease and install into front of hub (13). Slide the hub assembly (12, 13, 14 and 15) with outer bearing cone (21) onto the spindle. Secure using spindle washer (22), stock adjusting nut and nut locking device. Adjust bearings per Original Equipment Manufacturer (OEM) specifications.
 - Install the dust cap (23) and o-ring (24) onto the hub (13). Friction created by the o-ring (24) on the dust cap (23) keeps it from unscrewing.
 - With the larger I.D. side of the rotor (16) facing away from the hat (17), bolt rotor (16) to hat (17) through the backside of the rotor using washers (18) and bolts (19) as shown in Figure 1. Using an alternating sequence, apply red *Loctite*® 271 to the threads and torque bolts to 155 **in-lb**. For an added measure of security, the bolts may be safety wired using standard 0.032 inch diameter stainless steel safety wire as shown in Figure 4. Please refer to Wilwood's data sheet DS-386 (available at www.wilwood.com/Pdf/DataSheets/ds386.pdf) for complete safety wire installation instructions.
 - Install the hat and rotor assembly onto the hub. Check to be sure the hat seats squarely against the hub. The hub must be free from any rust, debris, casting burrs, machining irregularities, etc. Use three lug nuts to hold the rotor and hat firmly against the hub during the next phases of the installation and clearance checking procedures.
 - Lubricate the caliper mounting studs and nuts with lightweight oil. Install one each washer (29 and 30) over each pre-installed stud (28) on the radial mount bracket (8). Slide the caliper (25) with the bleed screws pointing up in place over the studs and rotors, then install the washer (27) and lock nut (26). Snug the lock nuts (26) and check that the rotor (16) is centered in the caliper (25). Add or subtract shims (11) as necessary between the flat mounting bracket (1) and the radial mounting bracket (8) to center the caliper in the rotor.
 - Remove the two caliper pad retaining pins from the caliper (25) by popping out the pin retaining clips and sliding out the pins. Slide the brake pads (31) into place. They should install easily without interference. Check that the outside radius of the brake pad is flush with the outside diameter of the rotor face. Add or subtract shims (29 and/or 30) between the caliper and mounting bracket (8) to gain the proper alignment. Reinstall the pad retainer pins and secure using the pin retaining clips.
 - Remove the lug nuts that were holding the hat in place. Install the wheel and torque the lug nuts to manufacturer's specification. Check to see that the wheel rotates freely without interference.
 - Once all clearances have been checked, remove the wheel, caliper, hat, and rotor from the spindle and hub. Secure the radial mounting caliper bracket (8) to the flat caliper bracket (1) using red *Loctite*® 271 on the bolt threads (9). Torque the bolts to 90 ± 5 ft-lbs. Reinstall the hat and rotor assembly taking care to align the small countersunk holes in the hat (17) with the small threaded holes in the hub (13). Install three flat head socket screws (20) through the small holes in the hat (17) and torque to 85 **in-lb**. Reinstall the caliper, torque the caliper nuts (26) to 47 ft-lbs.
- NOTE:** OEM rubber brake hoses generally cannot be adapted to Wilwood calipers. The caliper inlet fitting is a 1/8-27 NPT. The preferred method is to use steel adapter fittings at the caliper, either straight, 45 or 90 degree and enough steel braided line to allow for full suspension travel and turning radius, lock to lock. **Carefully route lines to prevent contact with moving suspension, brake or wheel components.** Wilwood hose kits are designed for use in many different vehicle applications and it is the installer's responsibility to properly route and ensure adequate clearance and retention for brake hose components. Wilwood offers a hose kit, P/N 220-7056, which includes hoses, fittings, etc., all in one package for this application.
- Specified brake hose kits may not work with all Years, Makes and Models of vehicle that this brake kit is applicable to, due to possible OEM manufacturing changes during a production vehicle's life. It is the installer's responsibility to ensure that all fittings and hoses are the correct size and length, to ensure proper sealing and that they will not be subject to crimping, strain and abrasion from vibration or interference with suspension components, brake rotor or wheel.
 - In absence of specific instructions for brake line routing, the installer must use his best professional judgment on correct routing and retention of lines to ensure safe operation. Test vehicle brake system per the 'minimum test' procedure stated within this document before driving. After road testing, inspect for leaks and interference. Initially after install and testing, perform frequent checks of the vehicle brake system and lines before driving, to confirm that there is no undue wear or interference not apparent from the initial test. Afterwards, perform periodic inspections for function, leaks and wear in a interval relative to the usage of vehicle.
 - Repeat this entire procedure for the other wheel.
 - Bleed the brake system. Reference the general information and recommendations below for proper bleeding instructions.
 - Install the wheel and torque the lug nuts to manufacturer's specification. Check to see that the wheel rotates freely without interference.

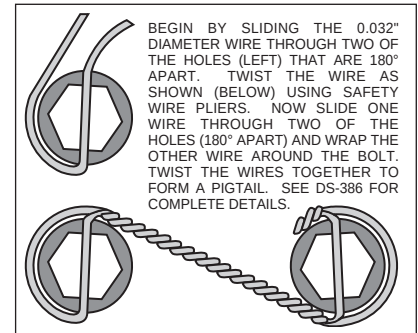


Figure 4. Safety Wire Diagram

Balancing the Brake Bias on 4 Wheel Disc Vehicles

- OE Style or Single Mount Race Pedal with Tandem Outlet Master Cylinder:**

Front to rear caliper piston sizes, rotor diameters, and pad compounds must be initially configured to provide the correct range of vehicle bias when using a single bore / tandem outlet master cylinder. If excessive rear brake bias is experienced, an inline adjustable proportioning valve can be used to decrease the rear line pressure to help bring the vehicle into balance. If excessive front brake bias is experienced, first consideration should be given to increasing the rear brake bias to bring the vehicle into overall balance.

- Race Pedal with Dual Master Cylinders and Balance Bar:**

Master cylinders must be sized to match the calipers and allow the pedal balance bar to operate near the center of its travel. If it is not possible to fine tune the bias within the adjustable range of the balance bar, then consideration must be given to changing a master cylinder bore size or some other aspect of the brake system to bring the car into balance. Larger bore master cylinders will generate less pressure while decreasing pedal travel. Smaller bores master cylinders will generate higher line pressures with an increase in pedal travel.

Additional Information and Recommendations

- Fill and bleed the new system with Wilwood Hi-Temp[®] 570 grade fluid or higher. For severe braking or sustained high heat operation, use Wilwood EXP 600 Plus Racing Brake Fluid. Used fluid must be completely flushed from the system to prevent contamination.

NOTE: *Silicone DOT 5 brake fluid is **NOT** recommended for racing or performance driving.*

- To properly bleed the brake system, begin with the caliper farthest from the master cylinder. Bleed the outboard bleed screw first, then the inboard. Repeat the procedure until all calipers in the system are bled, ending with the caliper closest to the master cylinder.

NOTE: *When using a new master cylinder, it is important to bench bleed the master cylinder first.*

- If the master cylinder is mounted lower than the disc brake calipers, some fluid flowback to the master cylinder reservoir may occur, creating a vacuum effect that retracts the caliper pistons into the housing. This will cause the pedal to go to the floor on the first stroke until it has “pumped up” and moved all the pistons out against the pad again. A Wilwood in-line two pound residual pressure valve, installed near the master cylinder will stop the fluid flowback and keep the pedal firm and responsive.

- Test the brake pedal. It should be firm, not spongy and stop at least 1 inch from the floor under heavy load.

If the brake pedal is spongy, bleed the system again.

If the brake pedal is initially firm, but then sinks to the floor, check the system for fluid leaks. Correct the leaks (if applicable) and then bleed the system again.

If the brake pedal goes to the floor and continued bleeding of the system does not correct the problem, a master cylinder with increased capacity (larger bore diameter) will be required. Wilwood offers various lightweight master cylinders with large fluid displacement capacities (custom fabricated mounting may be required).

- NOTE:** *With the installation of after market disc brakes, the wheel track may change depending on the application. Check your wheel offset before final assembly.*

- On some models of disc brake spindles there are “ears” where the OEM calipers were mounted and these “ears” interfere with the assembly of the Wilwood disc brake kit. If it becomes necessary to remove these “ears”, remove as little as possible being careful not to cut away any of the mounting holes that may be required to bolt on the caliper mounting bracket.

- If after following the instructions, you still have difficulty in assembling or bleeding your Wilwood disc brakes, consult your local chassis builder, or retailer where the kit was purchased for further assistance.

Brake Testing

WARNING • DO NOT DRIVE ON UNTESTED BRAKES BRAKES MUST BE TESTED AFTER INSTALLATION OR MAINTENANCE MINIMUM TEST PROCEDURE

- Make sure pedal is firm: Hold firm pressure on pedal for several minutes, it should remain in position without sinking. If pedal sinks toward floor, check system for fluid leaks. DO NOT drive vehicle if pedal does not stay firm or can be pushed to the floor with normal pressure.
- At very low speed (2-5 mph) apply brakes hard several times while turning steering from full left to full right, repeat several times. Remove the wheels and check that components are not touching, rubbing, or leaking.
- Carefully examine all brake components, brake lines, and fittings for leaks and interference.
- Make sure there is no interference with wheels or suspension components.
- Drive vehicle at low speed (15-20 mph) making moderate and hard stops. Brakes should feel normal and positive. Again check for leaks and interference.
- Always test vehicle in a safe place where there is no danger to (or from) other people or vehicles.
- Always wear seat belts and make use of all safety equipment.

Pad and Rotor Bedding

BEDDING STEPS FOR NEW PADS AND ROTORS – ALL COMPOUNDS

Once the brake system has been tested and determined safe to operate the vehicle, follow these steps for the bedding of all new pad materials and rotors. These procedures should only be performed on a race track, or other safe location where you can safely and legally obtain speeds up to 65 MPH, while also being able to rapidly decelerate.

- Begin with a series of light decelerations to gradually build some heat in the brakes. Use an on-and-off the pedal technique by applying the brakes for 3-5 seconds, and then allow them to fully release for a period roughly twice as long as the deceleration cycle. If you use a 5 count during the deceleration interval, use a 10 count during the release to allow the heat to sink into the pads and rotors.
- After several cycles of light stops to begin warming the brakes, proceed with a series of medium to firm deceleration stops to continue raising the temperature level in the brakes.
- Finish the bedding cycle with a series of 8-10 hard decelerations from 55-65 MPH down to 25 MPH while allowing a proportionate release and heat-sinking interval between each stop. The pads should now be providing positive and consistent response.
- If any amount of brake fade is observed during the bed-in cycle, immediately begin the cool down cycle.
- Drive at a moderate cruising speed, with the least amount of brake contact possible, until most of the heat has dissipated from the brakes. Avoid sitting stopped with the brake pedal depressed to hold the car in place during this time. Park the vehicle and allow the brakes to cool to ambient air temperature.

COMPETITION VEHICLES

- If your race car is equipped with brake cooling ducts, blocking them will allow the pads and rotors to warm up quicker and speed up the bedding process.
- Temperature indicating paint on the rotor and pad edges can provide valuable data regarding observed temperatures during the bedding process and subsequent on-track sessions. This information can be highly beneficial when evaluating pad compounds and cooling efficiencies.

Pad and Rotor Bedding (Continued)

POST-BEDDING INSPECTION – ALL VEHICLES

- After the bedding cycle, the rotors should exhibit a uniformly burnished finish across the entire contact face. Any surface irregularities that appear as smearing or splotching on the rotor faces can be an indication that the brakes were brought up to temperature too quickly during the bedding cycle. If the smear doesn't blend away after the next run-in cycle, or if chatter under braking results, sanding or resurfacing the rotors will be required to restore a uniform surface for pad contact.

PRE-RACE WARM UP

- Always make every effort to get heat into the brakes prior to each event. Use an on-and-off the pedal practice to warm the brakes during the trip to the staging zone, during parade laps before the flag drops, and every other opportunity in an effort to build heat in the pads and rotors. This will help to ensure best consistency, performance, and durability from your brakes.

DYNO BEDDED COMPETITION PADS AND ROTORS

- Getting track time for a proper pad and rotor bedding session can be difficult. Wilwood offers factory dyno-bedded pads and rotors on many of our popular competition pads and **Spec 37** GT series rotors. Dyno-bedded parts are ready to race on their first warm up cycle. This can save valuable time and effort when on-track time is either too valuable or not available at all. Dyno-bedding assures that your pads and rotors have been properly run-in and are ready to go. Contact your dealer or the factory for more information on Wilwood Dyno-Bedding services.

NOTE:

NEVER allow the contact surfaces of the pads or rotors to be contaminated with brake fluid. Always use a catch bottle with a hose to prevent fluid spill during all brake bleeding procedures.

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Associated Components

<u>PART NO.</u>	<u>DESCRIPTION</u>
260-1874	Wilwood Residual Pressure Valve (2 lb for disc brakes)
260-1876	Wilwood Residual Pressure Valve (10 lb for drum brakes)
260-8419	Wilwood Proportioning Valve
290-0632	Wilwood Racing Brake Fluid (Hi-Temp° 570) (12 oz)
290-6209	Wilwood Racing Brake Fluid (EXP 600 Plus) (16.9 oz)
340-1285	Wilwood Floor Mount Brake Pedal (with balance bar)
340-1287	Wilwood Swing Mount Brake Pedal (with balance bar)
260-6764	Wilwood 3/4 inch High Volume Aluminum Master Cylinder
260-6765	Wilwood 7/8 inch High Volume Aluminum Master Cylinder
260-6766	Wilwood 1 inch High Volume Aluminum Master Cylinder
260-4893	1-1/16 inch Tandem Master Cylinder (aluminum housing)
250-2406	Mounting Bracket Kit (tandem master cylinder)
260-8555	Wilwood 1 inch Aluminum Tandem Chamber Master Cylinder
260-8556	Wilwood 1-1/8 inch Aluminum Tandem Chamber Master Cylinder
350-2038	1971 - 1973 Pinto Rack and Pinion (new, not rebuilt)
270-2016	Quick Release Steering Hub (3/4 inch shaft)
270-2017	Quick Release Steering Hub (5/8 inch shaft)
220-7056	Flexline Kit, Universal, 14 Inch, Domestic
220-7699	Flexline Kit, Universal, 16 Inch, Domestic
220-8307	Flexline Kit, Universal, 18 Inch, Domestic