

Installation Instructions

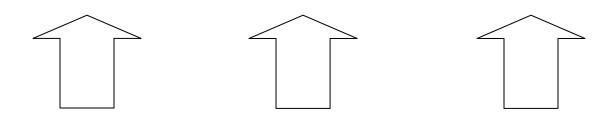
Product: Pro+ Rear w/ Park Brake

Vehicle

Make: GM Model: Corvette Year(s): 88-96 Instruction Part Number: 6000335

Revision Date: 07 August 2013

ATTENTION: Read this before going any farther! Returns will not be accepted for ANY installed PART or ASSEMBLY. Use great care to prevent cosmetic damage when performing wheel fit check.

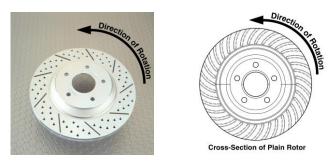


Notices – Read and Follow BEFORE ATTEMPTING INSTALLATION

- All installations require proper safety procedures and protective eyewear.
- All installations assume basic mechanical skill and a factory service manual for the vehicle on which the installation is to be performed.
- All references to LEFT side of vehicle always refer to the Driver's side of the vehicle.
- Any installation requiring you to remove a wheel or gain access under the vehicle requires use of jack stands appropriate to the weight of the vehicle. In all cases Baer recommends jack stands rated for at least 2-tons.
- A selection of hand tools sufficient to engage in the installation of these products is assumed and is the responsibility of the installer to have in his/her possession prior to beginning this installation. All installations, which require removal of hydraulic hoses and/or bleeding of the brakes, require appropriate fitting/line wrenches, as well as a safety catch can and protective eyewear. Other than these items, if unique or special tools are required they are listed in the section for that step.
- ALWAYS CONFIRM WHEEL FIT PRIOR TO BEGINNING INSTALLATION OF ANY BRAKE SYSTEM OR "UPSIZED" ROTOR UPGRADE! In addition to already having checked fit using the Baer Brake Fit Templates available online at <u>www.baer.com</u>, always place the actual corner assembly or a combination of the caliper assembly fit onto the rotor into the actual wheel to reconfirm proper clearance is available between the caliper and the wheel before proceeding with the actual installation.



• When installing rotors on any Baer Products be sure to follow the direction of rotation indicated on the rotor hat area with either an arrow, or an "L" for left, or an "R" for right, or both. "L" or left always indicates the driver's side of US spec vehicles. Images shown are "L" left rotors:



- A proper professional wheel alignment is required for any system requiring replacement of the front spindles, or tie rod ends. Follow factory prescribed procedures and specifications unless otherwise indicated.
- At all times stop the installation if anything is unclear or the parts require force to install. Consult directly with Baer Technical Staff in such instances to confirm details. Please have these instructions, as well as the part number machined on the component that is proving difficult to install, as well as the make, model, and year (date of vehicle production is preferred) of your vehicle available when you call. Baer's Tech Staff is available from 8:30-am to 5-pm Mountain Standard Time (Arizona does not observe Daylight Savings Time) at 602 233-1411 Monday through Friday.

INSTALLATION

- 1. Following factory service procedures, remove the caliper, rotor, hub and bearing retainer.
- 2. Disconnect the fluid hose at the frame and cap with supplied vinyl cap.
- 3. The bearing retainer will be replaced with the new bearing retainer/park drum assembly. These are left and right specific. The left will have part number 6710161 engraved and will be installed on the driver's side. The right will contain part number 6720161. The park actuator and cable will be mounted at the bottom. The caliper mount will be towards the front and above the axle centerline.



Bearing retainer/Park Assembly installed (right side)

**Note: The bearing retainer/ park assembly will be fully assembled by Baer. All components can remain in place for the installation.

- 4. Install the bearing retainer and hub using the original bolts. Follow the factory service procedures and torque specs.
- 5. Remove the bracket from the caliper (the bracket is preinstalled to the caliper for ease of shipping).
- 6. Install the caliper bracket to the inboard side of the bearing retainer/park drum assembly with the flat side facing inboard. Secure with the supplied M12 x 40mm socket head bolts. Torque to 85 ft·lbs.
- 7. Install the correct side rotor and secure with three lug nuts and washers to avoid scratching the hat.

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- 8. With pads installed, slide the correct side caliper (bleeder screw pointing up) over the studs and secure with supplied allen bolts. Torque bolts to 85 ft·lbs.
- 9. Install the OE park cable into the Banksia assembly.
- Next, install the steel braid hose with one copper washer on each side of the banjo fitting. Finger tighten the banjo bolt. Connect the hose to the hardline and install the hose lock.
 **IMPORTANT: Position the hose to avoid interference with the wheel and suspension components. Tighten fitting and banjo bolt to 15-20 ft·lbs.
- 11. Repeat these steps for the other side and recheck all attachment points and fittings.

Refer to Bleeding and Rotor Seasoning procedures contained on a separate sheet.

For service components and replacement parts contact your Baer Brake Systems Tech Representative.