



® Your Complete Performance Brake Supplier!



Installation Instructions

Product: Extreme Plus/ Pro Plus Rear

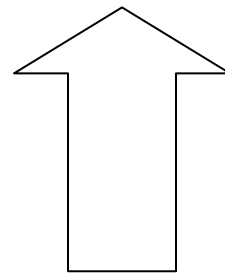
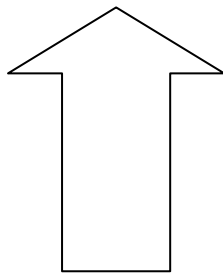
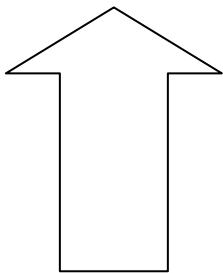
Instruction Part Number: 6000256

Vehicle

Revision Date: 03 December 2012

Make: GM
Model: GTO
Year(s): 04>

***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.***



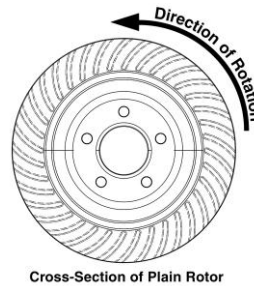
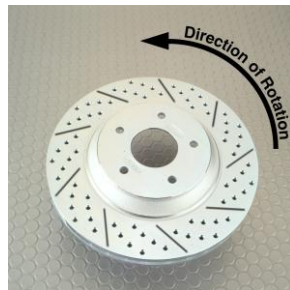
Notices – Read and Follow BEFORE ATTEMPTING INSTALLATION

- 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 www.baer.com, 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. **Returns will not be accepted for systems that have been partially or completely installed. Use extreme care when performing wheel fit check to prevent cosmetic damage.**

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- 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:



Cross-Section of Plain Rotor

- 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.

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INSTALLATION:

1. Disconnect the brake hose from the hardline at the junction behind the debris shield, and cap with supplied vinyl cap. Remove the retainer clip to separate the hose from the frame. See photo next page for reference.
2. Remove the OE caliper and rotor from the hub. Clean the hub and caliper mounting surfaces to assure that the rotor and caliper will seat correctly on the hub.



Photo 1

3. The factory debris shield will need to be trimmed to clear the radial mount bracket. Place the bracket (installed in the caliper for shipping) on the caliper mount pad to see the area needing clearance. See photo below:



Arrows indicate area to be trimmed for bracket clearance.

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4. After trimming the debris shield, install the radial mount bracket using the original caliper bolts. Torque to 85 ft-lbs.
5. Systems with 14" rotors will have .250" spacers on the radial mount bracket studs. 15" will have .750" spacers. The photo on the previous page has the .250" spacers installed.
6. Install caliper with pads in place over the radial studs and secure with the washers and 12 point nuts. Torque these to 75 ft-lbs.
7. Install the hose on the caliper using one copper washer on either side of the banjo fitting. Do not tighten this bolt yet. Thread the tube nut on the hardline into the hose and secure with the hose clip. ****IMPORTANT: Check to be sure the hose does not interfere with the wheel or suspension components** and then tighten fitting and banjo bolt to 15-20 ft-lbs.
8. Repeat these steps for the other side.

Recheck all attachment points. Bleed the brake system following the instructions provided on a separate sheet.

Follow the procedures for Bedding and Seasoning also provided on a separate sheet.

For service components, contact your Baer Representative

