



Installation Instructions

Product: Ext+ 14" Rear

Instruction Part Number: 6000276

Vehicle

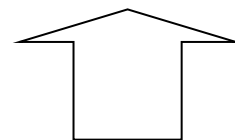
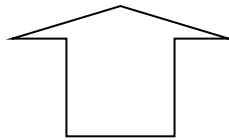
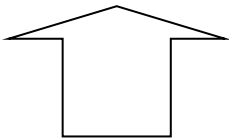
Revision Date: 26 April 2017

Make: GM

Model: Corvette

Year(s): 84-87

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. In the event that a product must be returned, please contact Baer Customer Service for a RMA Number.



Notices – Read and Follow BEFORE ATTEMPTING INSTALLATION

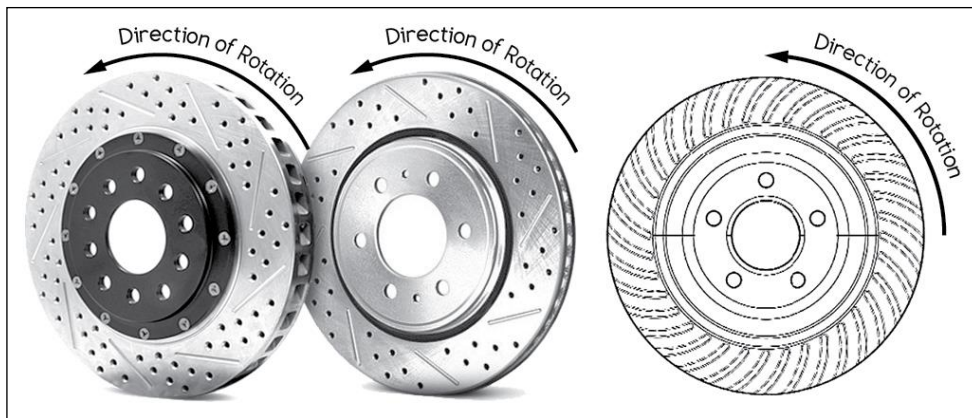
- All installations require proper safety procedures and protective eyewear.
- All installations assume basic mechanical skill and a factory service manual for the vehicle on which the installation is to be performed.
- All references to the “left” side of the vehicle correlate to the driver’s side of 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, jack stands rated for a minimum of 2-tons is recommended.
- 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, safety catch can, and protective eyewear. Other than these items, if unique or special tools are required they will be stated appropriately in the installation step.
- ALWAYS CONFIRM WHEEL FIT PRIOR TO BEGINNING INSTALLATION OF ANY BRAKE SYSTEM OR “UPSIZED” ROTOR UPGRADE! In addition to checking wheel fitment (available online at www.baer.com), always place the actual corner assembly or a combination of the caliper assembly onto the rotor, and into the actual wheel. This procedure will reconfirm proper clearance between the caliper and the wheel before proceeding with the actual installation.

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- Returns will **not** be accepted for systems that have been partially or completely installed. Use extreme care when checking wheel fitment to prevent any cosmetic damage.



- When installing new Baer rotors, 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 any point, 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 of the component (part numbers are machined into the brackets) 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 Technical Staff is available from 8:30a.m. - 5:00p.m. Mountain Standard Time (Arizona does not observe Daylight Savings Time) by phone: (602)-233-1411 Monday through Friday.

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INSTALLATION:

1. Disconnect the Disconnect the brake hose from the hardline at the frame using a line wrench. Cap the hardline with the supplied vinyl cap to avoid dripping brake fluid.
2. Unbolt the caliper with the hose attached, and remove it off of the rotor. Next, remove the rotor from the hub
3. Clean and inspect the hub, mounting ears, and other related components to allow the new components to seat properly.
4. Remove the new base bracket from the caliper (installed for shipping purposes).

IMPORTANT: 84 Models Only

Enlarge the caliper mounting holes on the OE spindle to 0.500"

5. Install the base bracket to the front, outboard side of the spindle with supplied M12-1.75x35 Hex bolt and M12-1.75x45 Hex bolt, with 7/16" washers (part number faces inboard). Use the supplied .500" thick spacer and mount your original park brake hose bracket to it. The longer of the two bolts (M12-1.75x45 Hex bolt) must be used to secure the spacer and park brake hose bracket. Torque both bolts to 83 ft-lbs. See Figure 1, Figure 2, and Figure 3 for reference.
6. Install the spacers over the radial mount studs according to rotor size (see table below). The studs are already installed in the base bracket and allow for the 6S Caliper to sit atop the bracket.

Rotor diameter (in.)	Spacer thickness (in.)
13.5	N/A
14	0.250
15	0.500

7. Install the correct side rotor securing with three lug nuts and washers to avoid scratching the hat.
8. Install the correct side caliper with pads installed (bleed screws pointing up) onto the base bracket and secure with the washers and 12 point nuts. Torque the nuts to 75 ft-lbs.
9. Install the steel braid banjo hose end with one copper washer on each side of the banjo fitting. Finger tighten the banjo bolt. Connect the hose to the hardline at the frame with the factory clip, and install the hose lock. ****IMPORTANT: Position the hose to avoid interference with the wheel and suspension components through the entire range of motion.** Tighten fitting and banjo bolt to 15-20 ft-lbs.
10. Repeat this for the opposite side and recheck all connections and fittings.

Refer to Bleeding, and Pad Bedding & Rotor Seasoning Procedures contained on a separate sheet, or on www.baer.com

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

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Figure 1: Base Bracket



Figure 2: Bracket Installed with Spacer



Figure 3: Bracket Installed with Spacer-Inboard View