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Installation Instructions

Product: Rear EradiSpeed

Instruction Part Number: 6000010

Vehicle

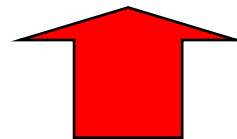
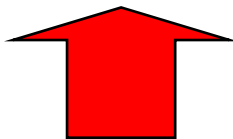
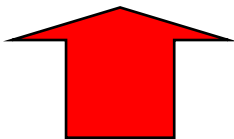
Revision Date: 1 August 2022

Make: GM

Model: Corvette

Year(s): 97-04

ATTENTION: *Read this before going further! Returns will not be accepted for ANY installed PART or ASSEMBLY. Use great care to prevent cosmetic damage when performing wheel fit check. If a product must be returned, please contact Baer Customer Service for an RMA Number. Always read and follow the notices below before attempting installation*



Notices – Read and Follow BEFORE ATTEMPTING INSTALLATION

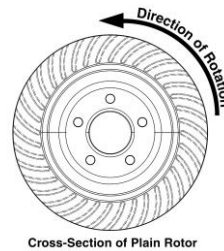
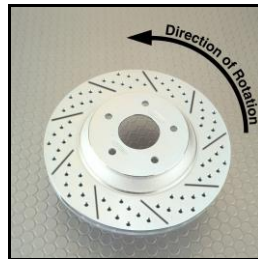
- All installations require proper safety procedures and protective eyewear.
- All installations assume basic mechanical skill and a factory service manual for the vehicle on which the installation is to be performed.
- All references to the “left” side of the vehicle correlate to the driver’s side of 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 BEFORE BEGINNING INSTALLATION OF ANY BRAKE SYSTEM OR “UPSIZED” ROTOR UPGRADE! In addition to checking wheel fitment of this system with the wheel fitment template (available online at www.Baer.com), always place the actual corner assembly or a combination of the caliper assembly on the rotor, and into the actual wheel with great care to prevent cosmetic damage. 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 of brake components.** Wheel fitment can also be checked before installation using a wheel fitment template supplied at www.Baer.com.



- 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.
- If anything is unclear or the parts require force to install at any point during the installation, stop immediately and consult directly with Baer Technical Staff. Please have these instructions, as well as the part number of the component (part numbers are machined into the brackets) that is/are 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.

INSTALLATION:

Removal of Factory Brake Components

1. Remove the factory caliper and anchor bracket. **Do not** disconnect the brake hose. ****IMPORTANT:** Move and place the caliper out of the way, support the caliper to prevent damage of the brake hose.
2. Compress the piston into the caliper. A C-clamp works well to compress the piston if it is stiff.
3. Remove the factory rotor. Some vehicles use Tinnerman nuts to hold the rotors in place while the vehicle is on the assembly line may still be in place. These can easily be removed with pliers or cutters and discarded. Refer to Figure 1.

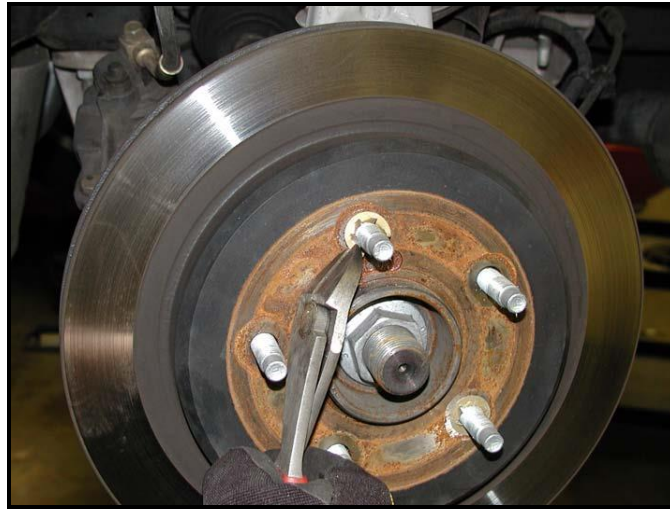


Figure 1: Removal of the Tinnerman nuts prior to rotor removal

4. Thoroughly clean and inspect all mounting surfaces.
5. Place the supplied flat washers on the supplied M14 Allen head bolts and install the intermediate bracket to the inboard side of the mounting surface. The bolts will enter from the inboard side of the vehicle. Use the supplied M14 Nylock nuts to secure the Allen bolts. Torque each bolt to 110 ft-lbs. Figure 2 shows the installation of the intermediate bracket.



Figure 2: Installation of the intermediate bracket

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2005-2012 Corvette Z51 Models:

Slide the OE caliper anchor off the caliper. Install the supplied EradiSpeed anchor onto the caliper.

6. Install the correct side rotor and secure with three lug nuts and washers to avoid scratching the new rotor hat.
7. Install the caliper and anchor assembly and secure with the supplied M14 hex head cap screws. Torque each bolt to 110 ft-lbs.
8. Repeat steps 1-9 for the other side of the vehicle. Check all attachment points and fluid connections. **ENSURE ALL FASTENERS HAVE BEEN TORQUED TO THEIR SPECIFIED VALUES PRIOR TO OPERATING THE VEHICLE.**

Refer to Bleeding, Pad Bedding and 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 at 602-233-1411, or visit: <https://baer.com/System-Parts-Tools/>.