



® Your Complete Performance Brake Supplier!



Installation Instructions

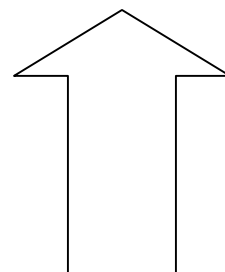
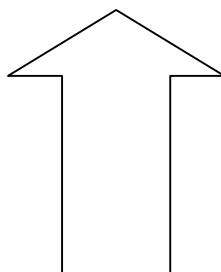
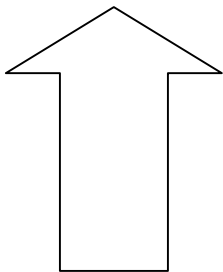
Product: EradiSpeed Plus 1 Rear

Instruction Part Number: 6000306

Vehicle

Make: GM
Model: Cobalt
Year(s): 05>

**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.**



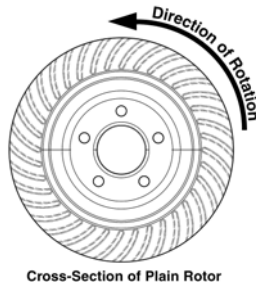
Notices – Read and Follow BEFORE ATTEMPTING INSTALLATION

- 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.**

BAER Your Complete Performance Brake Supplier!



- 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.

Disconnect the fluid line from the hose at the axle bracket and cap with the supplied vinyl cap (see photo next page). Remove the hose lock and disengage the hose from the bracket. Remove the hose from the caliper. Remove the copper washers from the banjo bolt and retain this for the new hose.

Unbolt the original caliper and slide it from the rotor. Retain these bolts as they will be reused for bracket installation. Do not disengage the park cable. Remove the rotor.

Thoroughly clean the hub and caliper mount to insure that the new Baer components will seat properly.

BAER Your Complete Performance Brake Supplier!

Install the intermediate bracket to the inboard side of the original caliper mount using the original caliper bolts. The caliper will mount slightly higher than the original position. See photo below. Torque to 85 ft-lbs.



Bracket installation, left side shown.

Install the correct side rotor and secure with one lug nut and a washer to avoid scratching the hat.

Compress the caliper piston into the caliper to allow it to slide over the new Baer rotor. A special service tool may be required for this.

Install the caliper over the rotor and attach to the intermediate bracket using the supplied 12mm x 35mm bolts. Torque to 85 ft-lbs.

Install the steel braid hose with one new copper washer on each side of the banjo fitting using your original banjo bolt. Finger tighten the banjo bolt. Insert the adaptor through the hose bracket and install the hose lock. Remove the vinyl cap and connect the hardline to the adaptor. 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.

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, or on www.baer.com

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