

**BAER**® *Your Complete Performance Brake Supplier!*



## Installation Instructions

Product: EradiSpeed +1 Front

Instruction Part Number: 6000288

## Vehicle

Make: GM  
Model: Pickup / SUV  
Year(s): 05> Pickup / 07> SUV

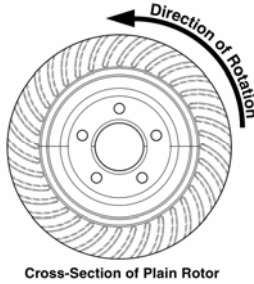
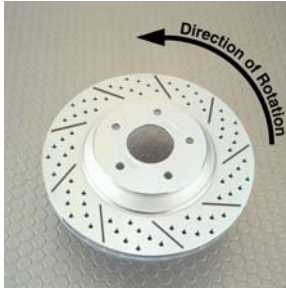
## Notices – Read and Follow BEFORE ATTEMPTING INSTALLATION

- 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 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.



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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.

- 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.

These systems are designed around the Original Equipment spindles with all hardware in place, including **debris shield**. If aftermarket spindles are used it is **imperative** to keep the debris shield in place between the spindle and hub as this affects the caliper centering over the rotor. Modifications may be needed to the aftermarket spindles and or alternate hardware for installation of Baer Brake System. Call Baer for assistance.

Remove the bolts securing the caliper to the spindle and slide the caliper off of the rotor.

Suspend the caliper in the wheel well but **do not** let it hang from the brake hose.

Remove the original rotor and clean the hub surface for proper rotor seating. Clean the anchor mounting tabs also, where the Baer intermediate bracket will attach.



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As in the photo above, install the Baer intermediate bracket using the supplied 14mm x 40mm bolts. Some spindles may have casting flash around the ears that will keep the bolts from lining up properly. If this is present on your spindle ears, simply grinding off the flash will allow proper alignment of the bracket.

For proper alignment of the Baer bracket, pull the bracket outward and hold while tightening the bolts. Torque to 110 ft lbs.

Install correct side rotor and secure with one lug nut and a washer to make caliper installation easier.

This is a good time to check pad wear and replace if necessary.

Spread pads fully and install the caliper. Secure with the supplied 14mm x 60mm bolts. Torque to 110 ft-lbs.

You may notice upon install, that a small amount of brake pad extends beyond the outer diameter of the rotor.

This is a necessary design feature, due to the increased height needed for the curvature (radius) of the factory caliper. This slight extension allows the caliper to clear the larger rotor diameter and has no adverse effect on the performance.

Repeat these steps for the other side and recheck all attachment points and fittings.

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