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Installation Instructions

Product: Extreme Plus Front

Instruction Part Number: 6000347

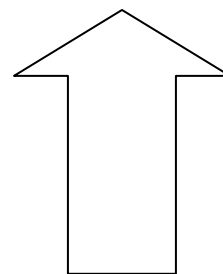
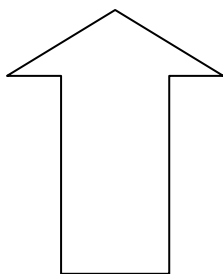
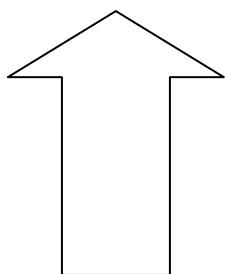
Vehicle

Make: Chrysler

Model: 300 C / Charger / Challenger / Magnum SRT8 models

Year(s): 2005>

**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.**



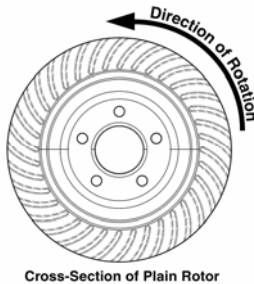
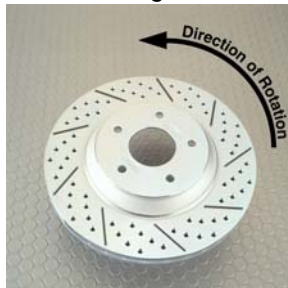
Notices – Read and Follow BEFORE ATTEMPTING INSTALLATION

- 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.

- 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.

Using screwdriver or other prying device, open hose bracket to release hose. See photo 1

Loosen and remove hardline from flex hose using **13mm line wrench**. Cap hardline using supplied vinyl caps.

Remove hose retainer clip from body mount bracket (see photo 2). Separate the hose from the bracket.

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Photo 1



Photo 2

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Remove caliper anchor to spindle bolts (18mm bolt head). Save these bolts as they will be reused.

Remove caliper and anchor assembly, then remove the OE rotor.

Thoroughly clean the hub and caliper mount surface to insure proper seating of the new Baer components.

Remove the Baer intermediate bracket from the 6 piston caliper. This is installed for shipping purposes.

Install intermediate bracket (see photo 3) using original anchor bolts. The scalloped area on the bracket will clear the ears on the spindle, this installs on the outboard side. Torque to 85 ft-lbs.

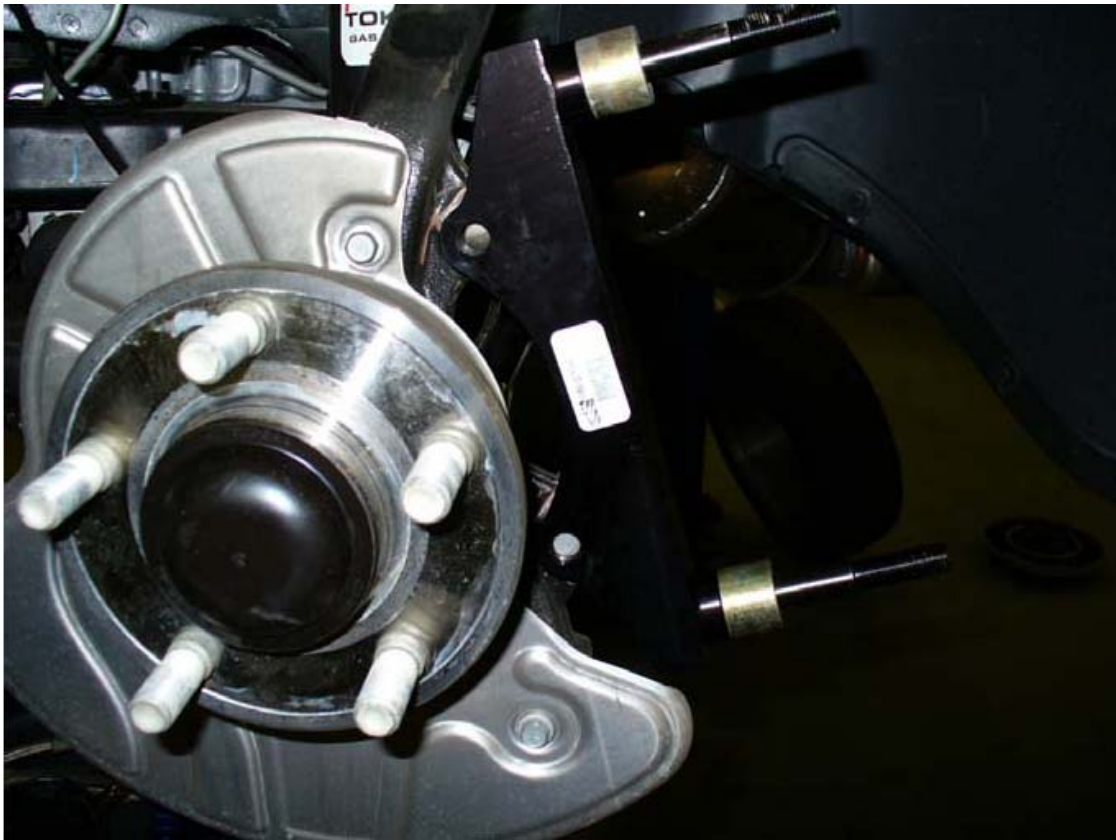


Photo 3: Base model pictured, SRT8 will not have debris shield, studs will have no spacers.

Install the correct side new rotor using 1 lug nut with a washer to hold in place for caliper installation.

With pads in place, install the new Baer 6 piston caliper (bleeder screws up). Install ARP washers and 12 point nuts and torque to 75 ft-lbs.

Install new hoses. Place copper washer on either side of the banjo fitting and thread into fluid inlet port on the caliper finger tight. Place Adel clamp around hose, remove bolt from original hose bracket and use this bolt to secure the Adel clamp as show in photo 4.

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Photo 4

Insert hose into body mount bracket and thread tube nut into hose fitting finger tight. Route hose to avoid contact with suspension components and wheel. Install hose retainer clip (see photo 5) and tighten this and banjo fitting to 15-20 ft-lbs.

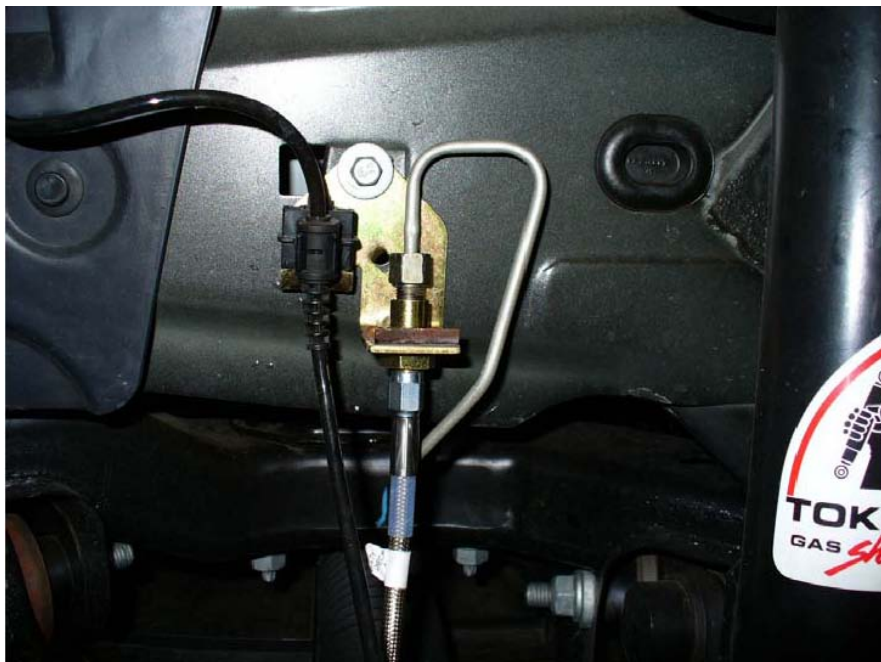


Photo 5

Repeat these steps for the opposite side. Recheck all fittings and attachment bolts.

Follow the bleeding and rotor seasoning/pad bedding procedures contained on a separate sheet or on www.baer.com to complete the installation.

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