



® Your Complete Performance Brake Supplier!



Installation Instructions

Product: Pro Plus Rear

Instruction Part Number: 6000350

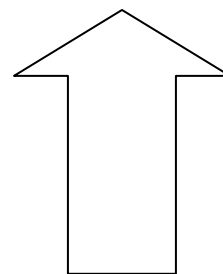
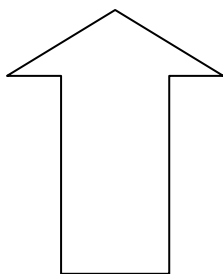
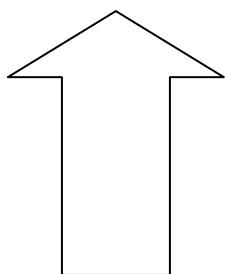
Vehicle

Make: Chrysler

Model: 300C / Charger / Magnum / Challenger: base and Hemi models

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.**



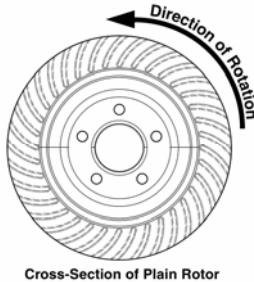
Notices – Read and Follow BEFORE ATTEMPTING INSTALLATION

- 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.**

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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.

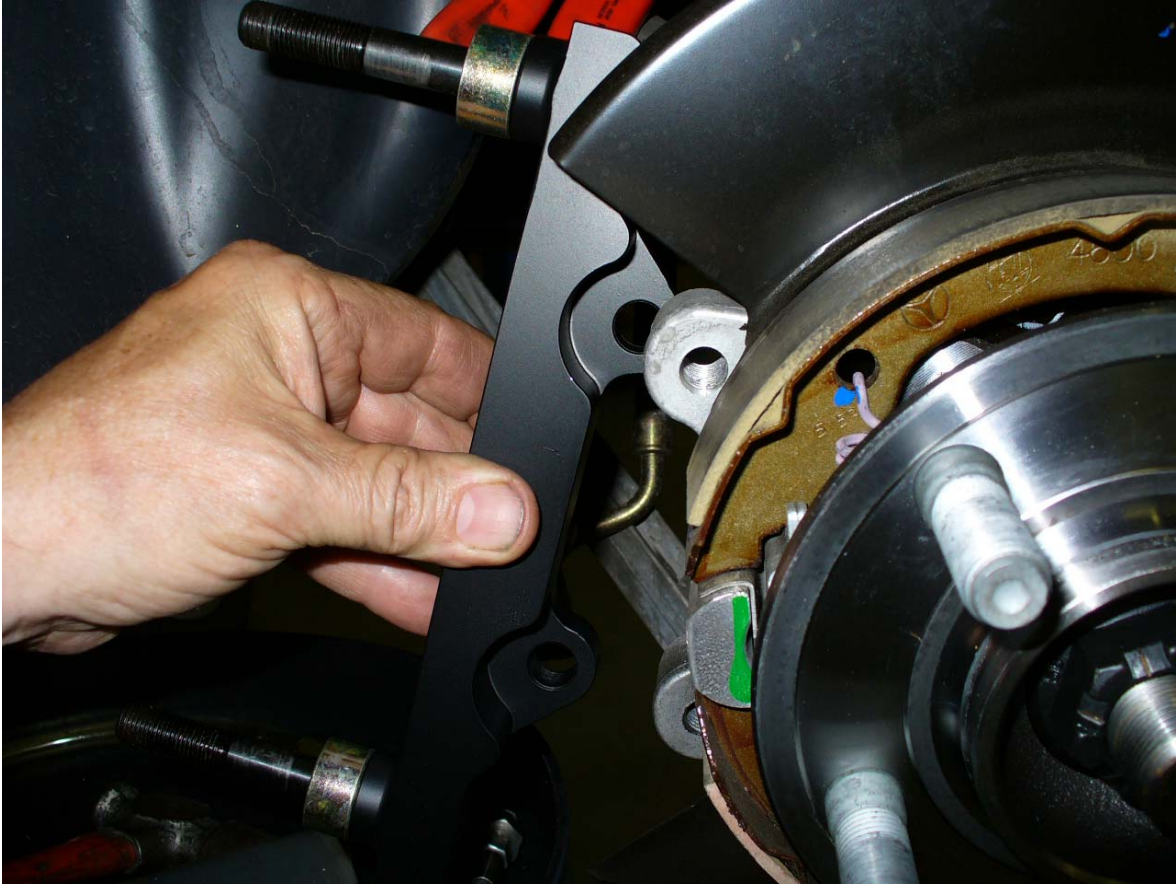
Remove brake hose from caliper. The banjo bolt will be reused, discard the copper washers, new ones are provided.

Remove the caliper anchor bolts using **18mm socket or wrench**.

Remove the caliper assembly and rotor. Thoroughly clean the hub and caliper mounting surfaces to allow the new Baer components to seat properly.

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Install radial mount caliper bracket using original caliper bolts. See photo below. Torque to 85 ft-lbs.



Radial mount bracket: Extreme pictured, Pro+ will not have studs or spacers.

Install the correct side rotor and retain with a washer and one lug nut to hold in place for caliper installation.

With pads in place, install caliper with bleeder screws pointed up. Install allen bolts (10mm allen socket required) and torque to 85 ft-lbs.

An adaptor block is provided to allow use of your original hose. Attach the adaptor to the caliper using supplied new copper washers (one on each side of the block) and banjo bolt. The opening for the hose will point to the inboard side or facing rearward. The hose was attached to the forward edge of the stock caliper with the bolt entering front to back. With the adaptor attached to the Baer caliper, the hose will attach the back or inside area with the bolt entering rear to front. **Do not twist the hose**, simply remove the bolt, install new supplied copper washers and move the hose to the adaptor and insert the banjo bolt through the fitting and into the adaptor. Torque to 15-20 ft-lbs. See the photo below for positioning.

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Photo 3: adaptor block installed facing inboard or rearwards-right side shown

Repeat this for the other side, then recheck all attachment points and fluid connections.

Refer to Bleeding and Rotor Seasoning procedures contained on a separate sheet or find them on the website, www.baer.com.

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