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Installation Instructions

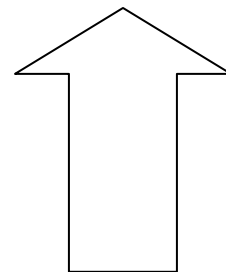
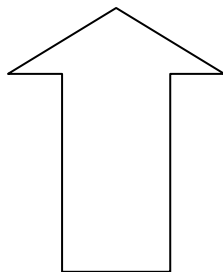
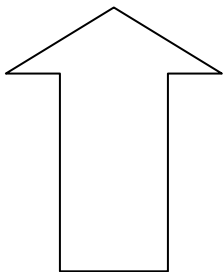
Product: Pro Plus / GT / Track/ Sport/ SS Front

Instruction Part Number: 6000328

Vehicle

Make: GM
Model: F body(Camaro/Firebird)
Year(s): 82-92

**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.**



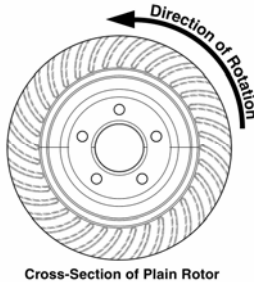
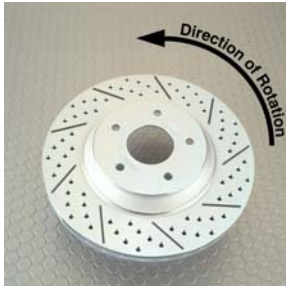
Notices – Read and Follow BEFORE ATTEMPTING INSTALLATION

- 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.

INSTALLATION:

Disconnect the brake hose from the hardline at the frame and cap with the supplied vinyl cap. Remove the hose lock retaining the hose.

Remove the cotter pins from the ball joint and tie rod end. Loosen the nuts 3 to 4 turns, do not remove.

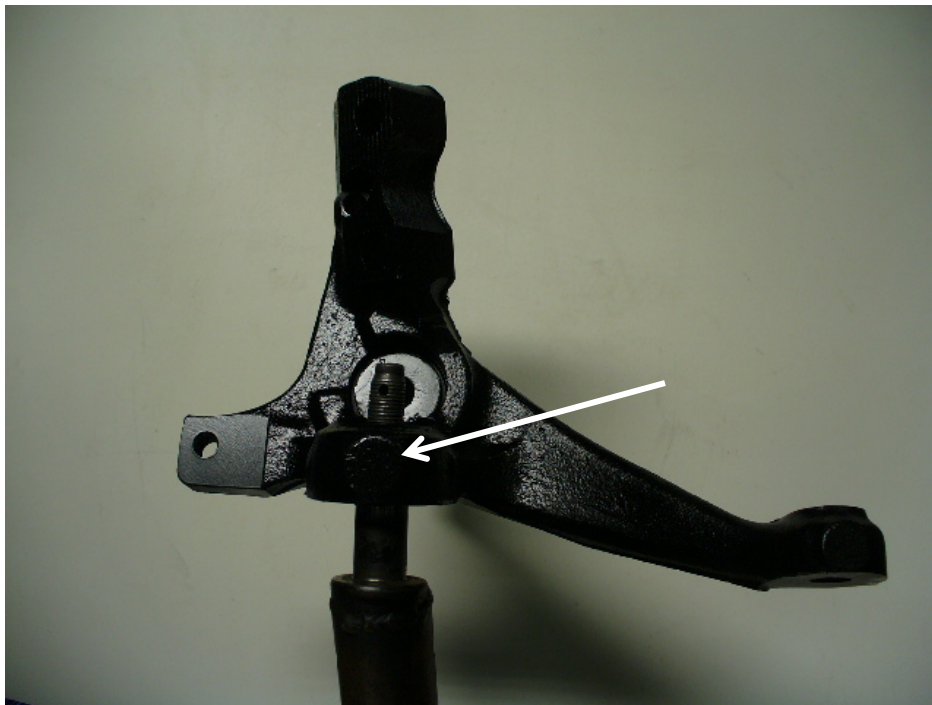
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With a large (4 lb) hammer, strike the spindle at the tie rod end boss (see photo below for area to strike) to dislodge the tapered pin. Do not use a pickle fork as this will destroy the boots. Remove the nut and swing the tie rod out of the way.



Strike tie rod end boss here with large hammer.

Strike the spindle at the ball joint boss (see photo below) to dislodge the ball joint. When the lower is loose, support the lower arm with a floor jack, remove the bolts retaining the strut to the spindle. Lift the spindle off of the lower ball joint and set aside.



Strike here to dislodge ball joint.

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This is a good time to check the ball joints and tie rods for replacement if necessary.

Place the Baer Brake assembly first onto the lower ball joint then attach the strut to the spindle using the original bolts. Torque the strut bolts to 110 ft-lbs. Install the castle nut for the ball joint and torque to 80 ft-lbs. Tighten the nut as needed to install the cotter pins.

Install the tie rod end into the spindle and torque the nut to 35 ft-lbs. Tighten to install the cotter pin.

Install the steel braid hose with one copper washer on each side of the banjo fitting. Finger tighten the banjo bolt. Connect the hose to the hardline and install the hose lock. Position the hose to avoid interference with the wheel and suspension components. Tighten fitting and banjo bolt to 15-20 ft-lbs.

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

Remove the caliper and rotor from the spindle for return to Baer for core deposit. Instructions for this are on the return sheet.

For systems with master cylinder included, follow instructions included with this and install now.

Refer to Bleeding and Rotor Seasoning procedures contained on a separate sheet.

For pad replacement, or other service components and replacement parts contact your Baer Brake Systems Tech Representative.