

BAER® *Your Complete Performance Brake Supplier!*



Installation Instructions

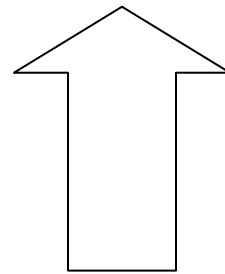
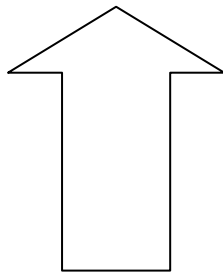
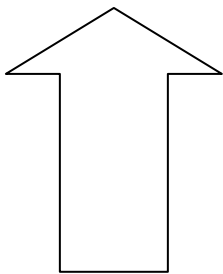
Product: T4 13", Pro+ 13", 14", Ext+ 14", 15"
Front Spindle

Instruction Part Number: 6000339

Vehicle

Make: GM
Model: F Body (Camaro / Firebird)
Year(s): 93-02

***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.***



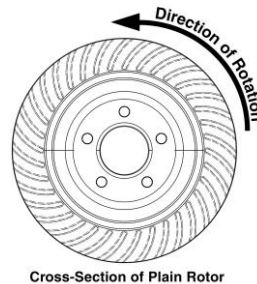
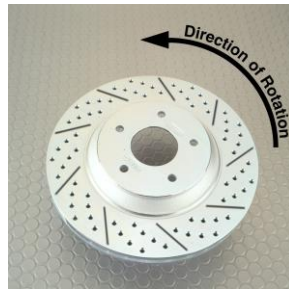
Notices – Read and Follow BEFORE ATTEMPTING INSTALLATION

- 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 checking wheel fitment, always place the actual corner assembly or a combination of the caliper assembly onto the rotor, and into the actual wheel. This procedure will reconfirm proper clearance 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 checking wheel fitment to prevent any 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.

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INSTALLATION

****All Baer Brake Systems for 93-02 Camaro/Firebird require use of 98-02 Spindles.**

1. Disconnect the brake hose at the body mount bracket. Cap the hardline with the supplied vinyl cap.

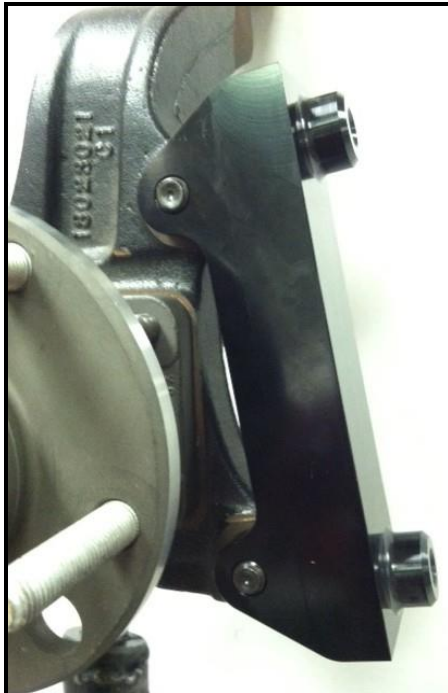
93-97 Models: Install 98-02 spindles following factory recommended procedures.

2. Unbolt and remove the caliper and rotor. Thoroughly clean the hub and caliper mount holes for preparation of the new components.
3. **T4:** Install the base bracket using the supplied M12-1.75x35mm bolts, and washers. The base bracket will mount to the *outboard* side of the spindle. Torque bolts to 77 ft-lbs.

Pro+ : Install the base bracket using the supplied M12-1.75x40mm bolts, and washers. The base bracket will mount to the *outboard* side of the spindle. Torque bolts to 77 ft-lbs.

Ext+ : Install the base bracket using the supplied M12-1.75x45mm bolts, and washers. The bracket will mount to the *inboard* side of the spindle (step faces outboard). Torque bolts to 77 ft-lbs.

(See photos below and on continued page for reference)



T4 bracket install



Pro+ bracket install

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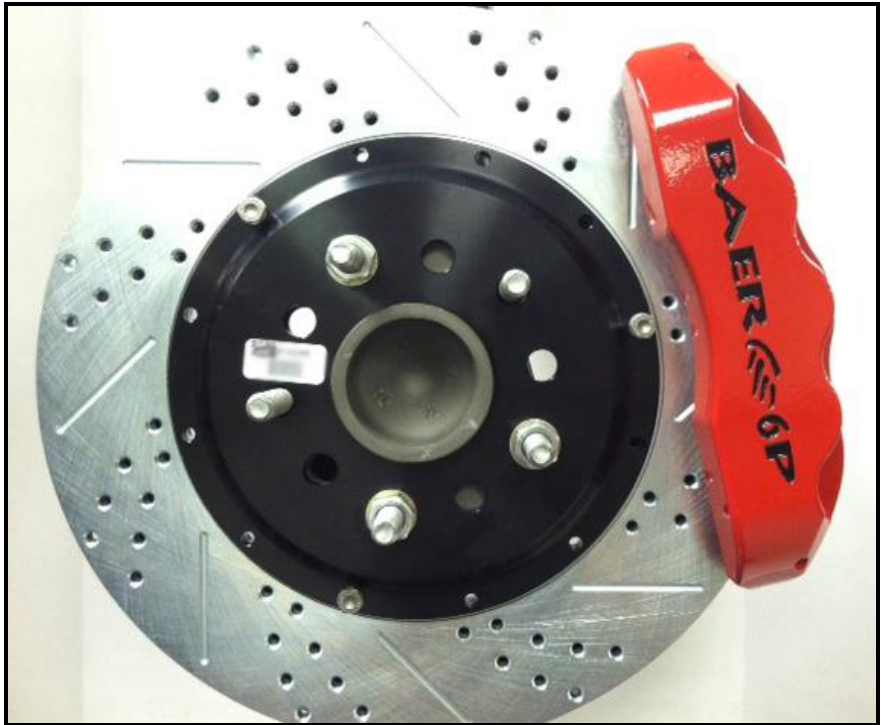
Ext+ bracket install

4. Install the correct side rotor and retain with three lug nuts, and washers to avoid scratching the rotor hat.

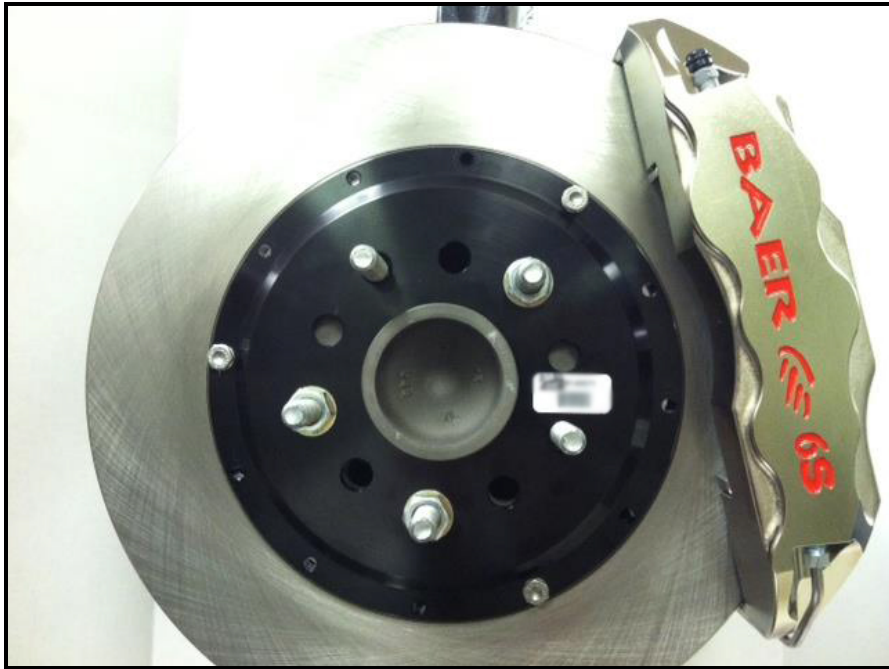
T4	Install the correct side caliper (bleeder screw points up) using the supplied M12-1.75x45mm bolts. Torque the bolts to 75 ft·lbs.
Pro+	Install the correct side caliper (bleeder screw points up) using the supplied M12-1.75x45mm bolts. Torque the bolts to 75 ft·lbs.
Ext+	Install the correct side caliper (bleeder screw points up) using the supplied studs, nuts, washers, and spacers. Rotor diameters for Ext+ Systems include 15". Refer to the following table for sizing. Torque bolts to 75 ft·lbs.

Rotor diameter	Spacers	Spacer size
13"	N/A	N/A
14"	YES	0.250"
15"	YES	0.750"

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****Note:** Check for adequate clearance between the rotor and the lower control arm just below the ball joint. Due to production tolerances at the weld on the A-arm, our rotor may contact the lip at the nose. This will usually only happen when the suspension is loaded (normal ride height). A small lip is stamped into the control arm and will need to be removed for clearance. Remove the lip about 1" from each side of center and recheck for clearance.

6. Install the steel braid hose banjo end with one copper washer on each side of the banjo fitting. Finger tighten the banjo bolt. Connect the hose to the hardline at the frame and install the hose lock. ****IMPORTANT: 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.
7. 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.

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