



® Your Complete Performance Brake Supplier!



## Installation Instructions

Product: Pro+ 14" Front

Instruction Part Number: 6000464

Vehicle

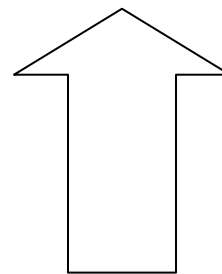
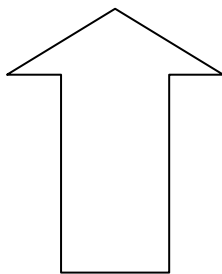
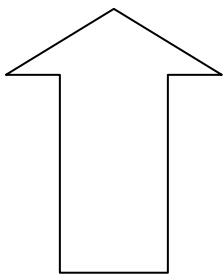
Revision Date: 30 May 2013

Make: Chevrolet

Model: S-10

Year(s): 98

***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.***



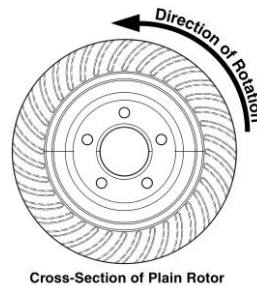
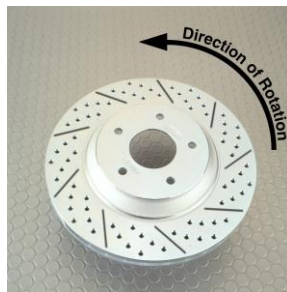
### Notices – Read and Follow BEFORE ATTEMPTING INSTALLATION

- 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](http://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:

1. Disconnect the brake hose from the hardline at the frame using a line wrench. Cap the hardline with the supplied vinyl cap to avoid dripping brake fluid.
2. Unbolt and remove the caliper with the hose attached, off the rotor.
3. Remove the rotor from the hub.
4. Next, unbolt the hub and remove the dust shield. This will require the removal of the three bolts directly behind the spindle. The dust shield will not only interfere with the new rotor, but will hinder airflow.



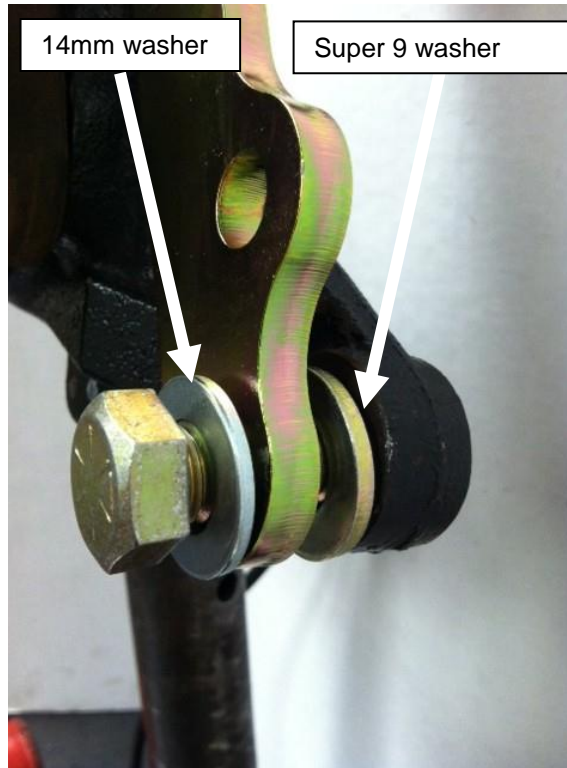
**Front view**



**Rear view**

5. Bolt the hub back onto the spindle and torque each of the three bolts to 77 ft-lbs (OEM torque spec). Clean and inspect the hub snout for wear and damage. Also, clean the bracket mount holes for preparation of the new components.
6. Next, install the steel base bracket onto the spindle using the supplied 9/16-12x2.0" bolts, nuts, and washers. \*\*Note: The "silver" washer (14mm) is to be placed directly below the head of the bolts, and the "gold" washer (9/16 Super 9) is to be placed between the base bracket and the spindle. Torque both bolts to 150 ft-lbs. See photo on continued page for reference:

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7. Next, install the intermediate bracket onto the steel bracket using the supplied M12-1.75x50 bolts, nuts, and washers. The intermediate bracket will mount on the inboard side of the vehicle with the step facing outboard. Torque bolts to 85 ft-lbs. See photo below for reference:



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**¾ view of both brackets**

8. Install the correct side rotor using three lug nuts, and washers to prevent scratching of the rotor hat, and to hold the rotor in place.



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9. Install the correct side caliper (bleed screw points up) using the supplied M12-1.75x45mm SHCS bolts. Torque bolts to 75 ft·lbs.



10. 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.  
**\*\*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.

Follow bleeding, Rotor Seasoning and Pad Bedding instructions contained on separate sheet.

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