

# BAER

## BRAKE SYSTEMS



### Installation Manual

**Part Number:** 6000671

**Product:** Ext+ 14" Front

**Vehicle Make:** Chevrolet Corvette

**Model:** C7

**Years:** 2014 >



#### **READ THIS BEFORE STARTING**

Returns will not be accepted for ANY installed PART or ASSEMBLY.  
Use great care in preventing cosmetic damage when performing  
wheel fit check.

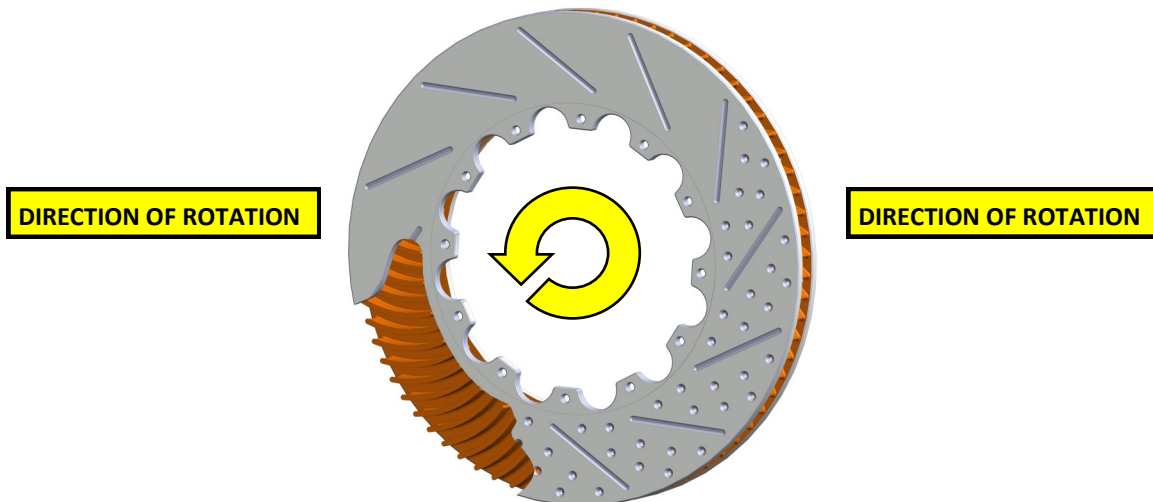


#### **Read and Follow BEFORE ATTEMPTING INSTALLATION**

- ◆ **All installations require proper safety procedures and protective eyewear.**
- ◆ **All installations should be performed by qualified personnel using 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 recommended ratings for jack stands should be 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.**
- ◆ **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.**



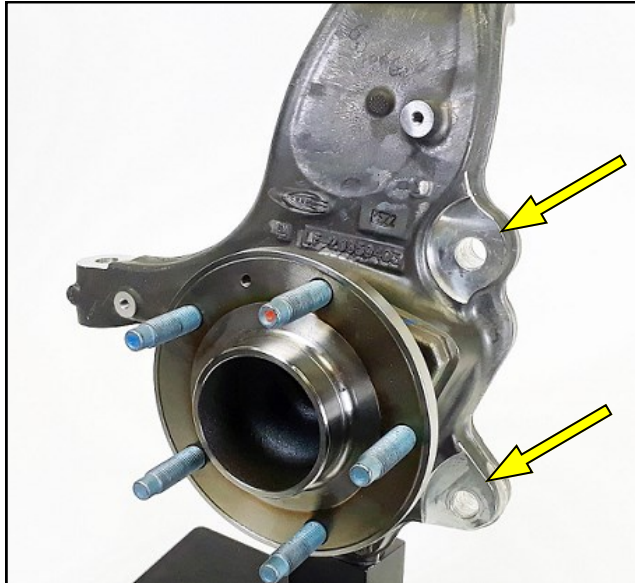
- ◆ ALWAYS PERFORM A COMPATABILITY TEST PRIOR TO BEGINNING THE INSTALLATION OF ANY BRAKE SYSTEM OR “UPSIZED” ROTOR UPGRADE .
- ◆ In addition to already having checked fit using the Baer Brake Fit Templates available online at [www.baer.com](http://www.baer.com), always place the actual corner assembly or a combination of the caliper assembly fit onto the rotor into the actual wheel to confirm proper clearance is available between the caliper and the wheel before proceeding with the actual installation.



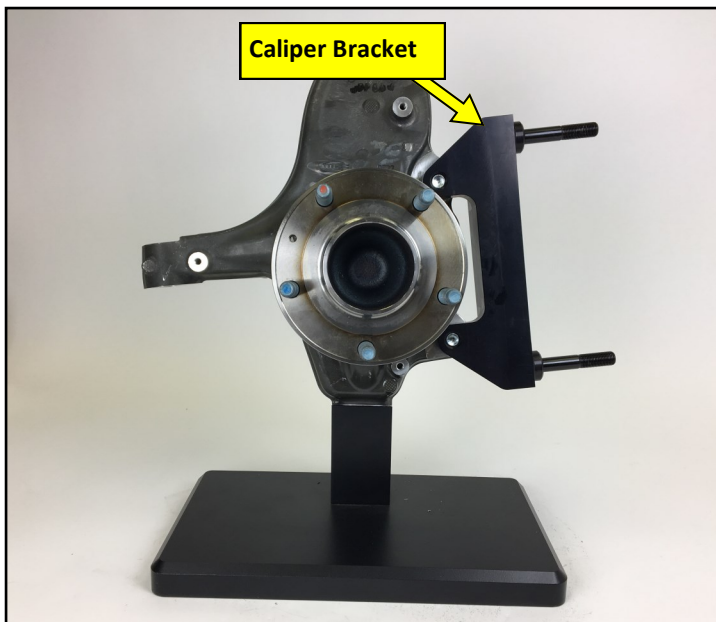
- ◆ When installing rotors on any Baer Products be sure to follow the direction of rotation indicated on the rotor hat area with either an arrow, or an “L” for left, or an “R” for right, or both. “L” or left always indicates the driver’s side of U.S. spec vehicles. Image above is of a “L” left rotor. NOTE: Slots and drill patterns sweep forward and internal vanes sweep rearward.
- ◆ A professional wheel alignment is mandatory following the installation of any system requiring replacement of the front spindles, or tie rod ends. Return the vehicle to factory specifications unless otherwise indicated.
- ◆ Stop the installation if seems 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 fluid hose at the frame and cap the hardline with the supplied vinyl cap. Remove the hose lock and pull the hose from the bracket.
2. Remove the stock caliper and rotor.



3. Clean the bracket mounting areas. Make sure they are free of dirt and grease.

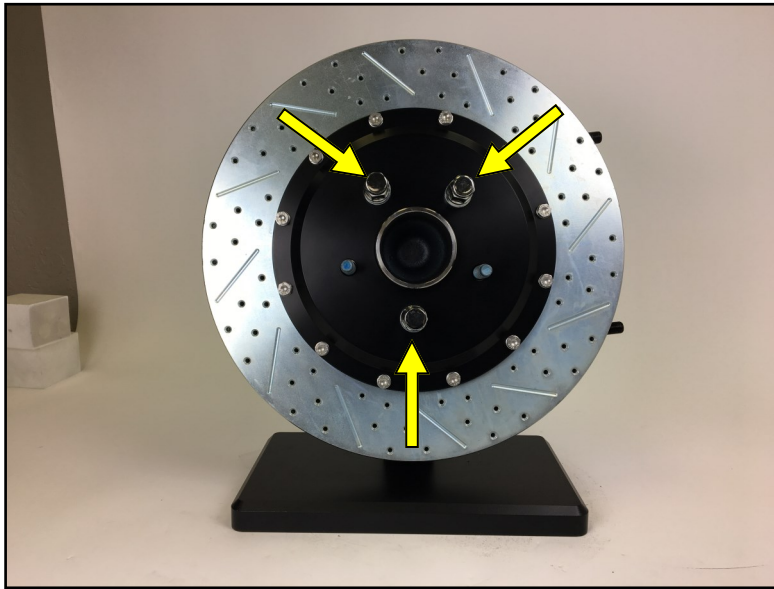


**Outboard View**

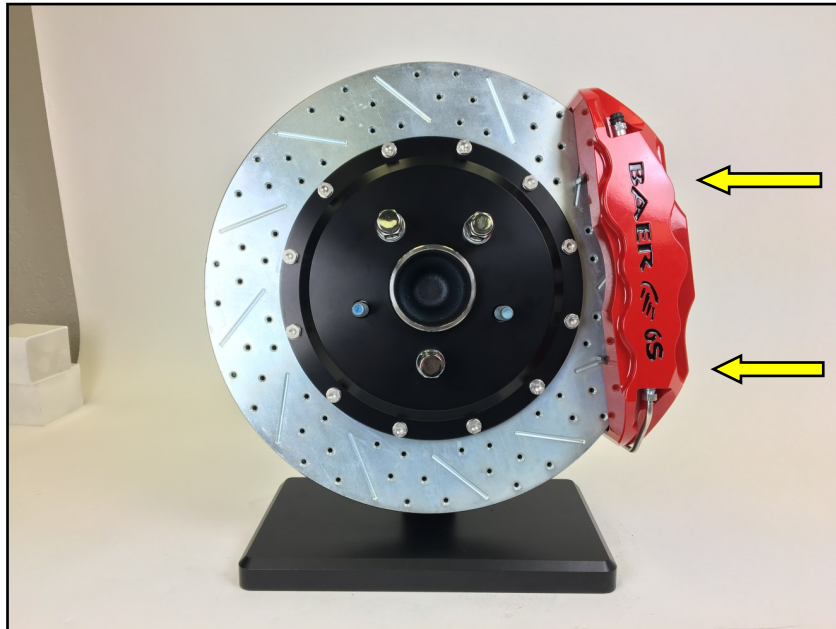


**Inboard View**

4. Install the radial mount caliper bracket to the outboard side of the spindle using the supplied 14-2.00 x 45 hex bolts and washers. Torque the bolts to 110 ft-lbs.



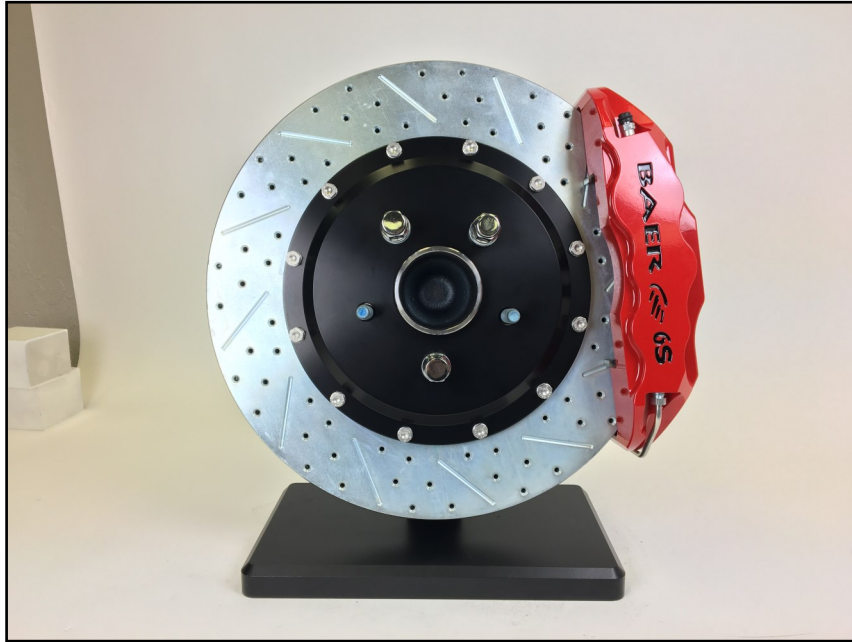
5. Install the Baer rotor and secure with 3 lug nuts and washers to avoid damaging the rotor hat. Make sure the hub snout is clean from rust and other debris, this is crucial for the rotor to sit flat against the hub.



6. Install the Baer caliper (bleed screw pointing upwards) using the supplied ARP 12mm nuts and washers. Slide the caliper onto the ARP studs and carefully seat the caliper against the 'boss' on the bracket. Make sure the caliper is centered over the rotor and that the rotor does not come in contact with the caliper. Torque the nuts to 80 ft-lbs.



7. 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



**Completed Install (Drivers Side)**

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.

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