

BAER

BRAKE SYSTEMS



Installation Manual

Part Number: 6000667

Product: Pro+ 14" DSE Rear C3 Brake System

Vehicle Make: GM

Model: Corvette C3 with DSE DECALink Rear Suspension

Years: 1963-1982



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.

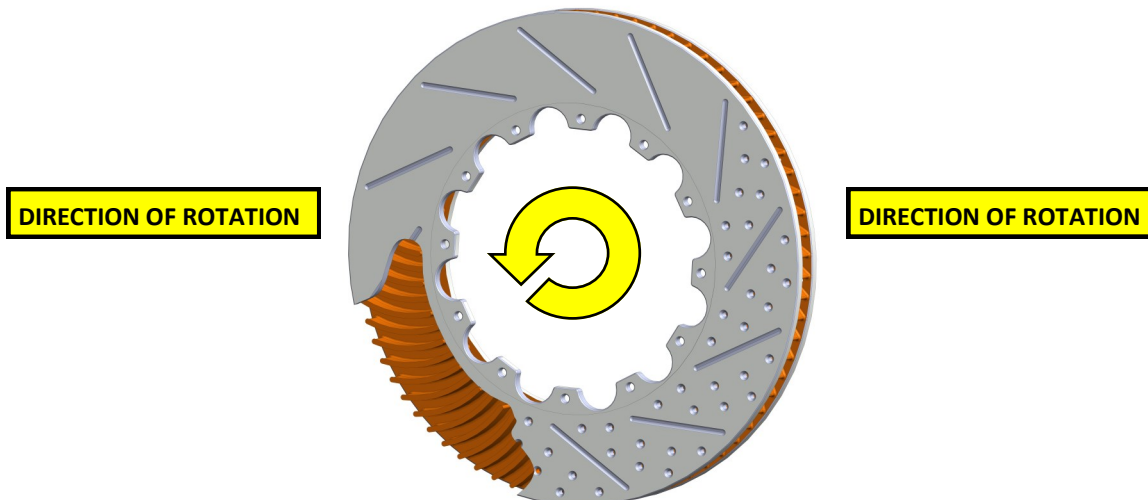


Read and Follow BEFORE ATTEMPTING INSTALLATION

- ♦ **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.**

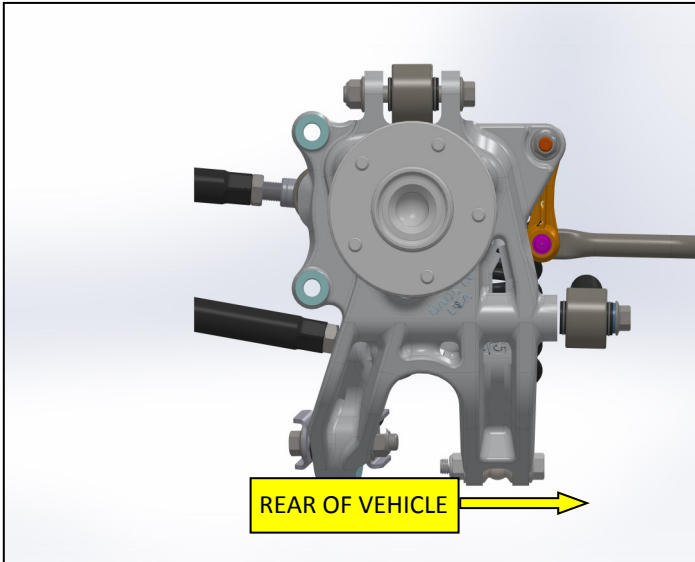


- ◆ ALWAYS PERFORM A COMPATABILITY TEST PRIOR TO BEGINNING THE INSTALLATION OF ANY BRAKE SYSTEM OR “UPSIZED” ROTOR UPGRADE .
- ◆ In addition to already having checked fit using the Baer Brake Fit Templates available online at www.baer.com, always place the actual corner assembly or a combination of the 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.

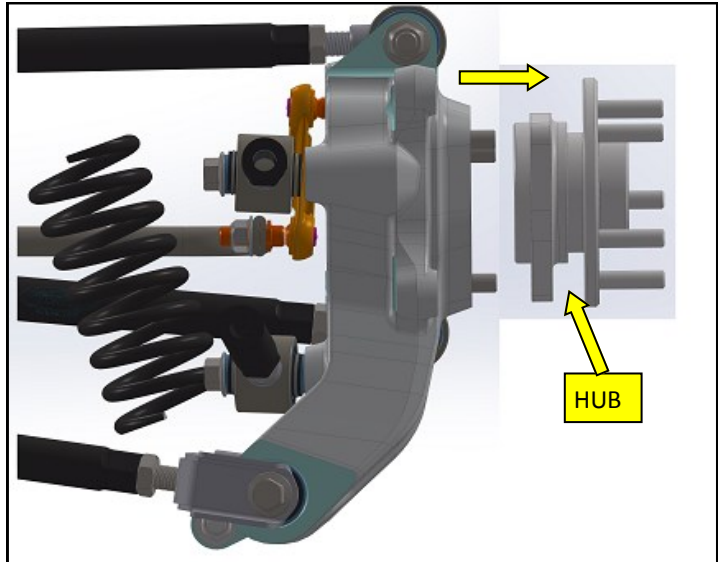


- ◆ When installing rotors on any Baer Products be sure to follow the direction of rotation indicated on the rotor hat area with either an arrow, or an “L” for left, or an “R” for right, or both. “L” or left always indicates the driver’s side of U.S. spec vehicles. Image above is of a “L” left rotor. 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.

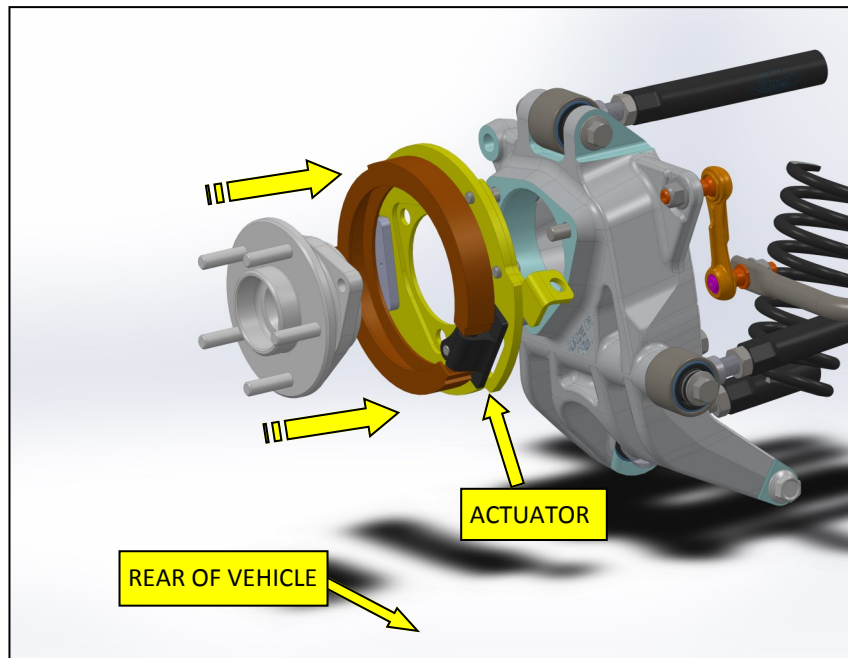
INSTALLATION:



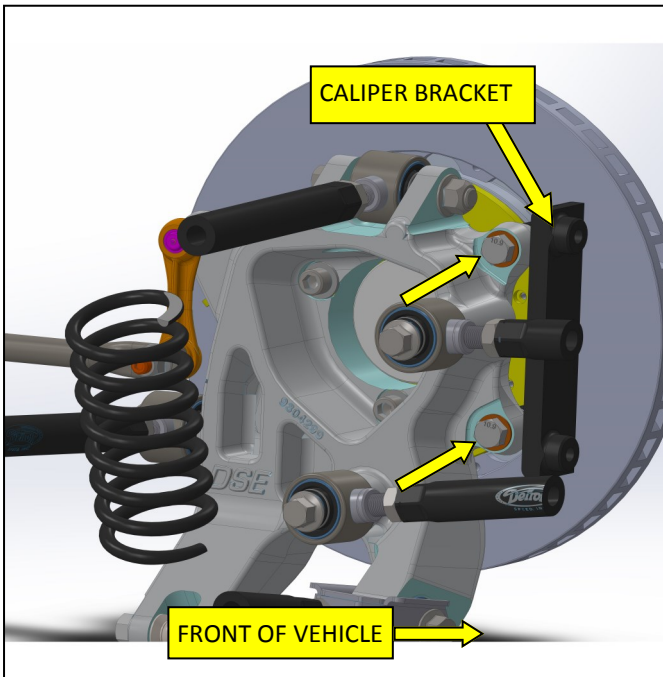
1. This installation begins at the point where the rear OEM brake caliper and rotor have been removed and the brake hoses have been plugged.



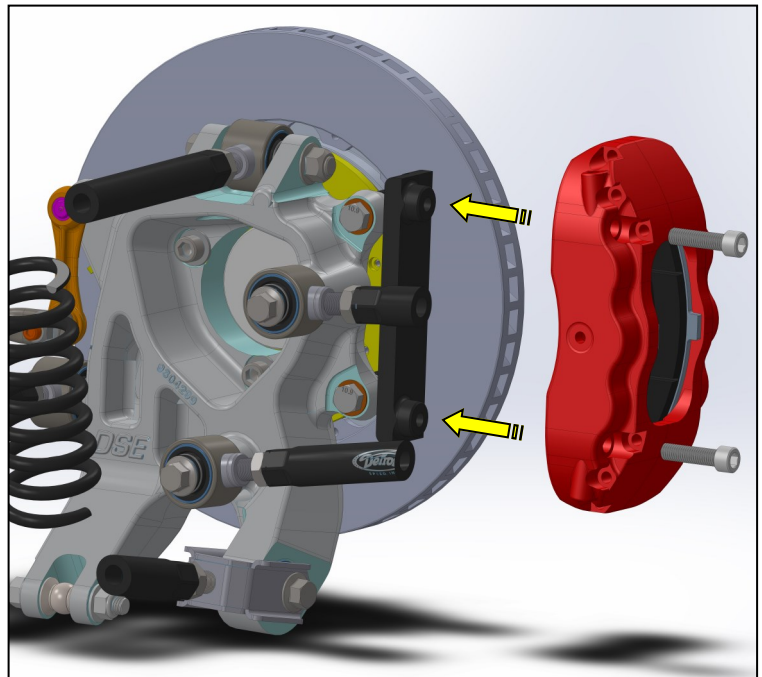
2. Loosen the 3 socket head bolts from the rear of the spindle/knuckle and remove the hub. Save the OEM hub bolts as they will be reused.



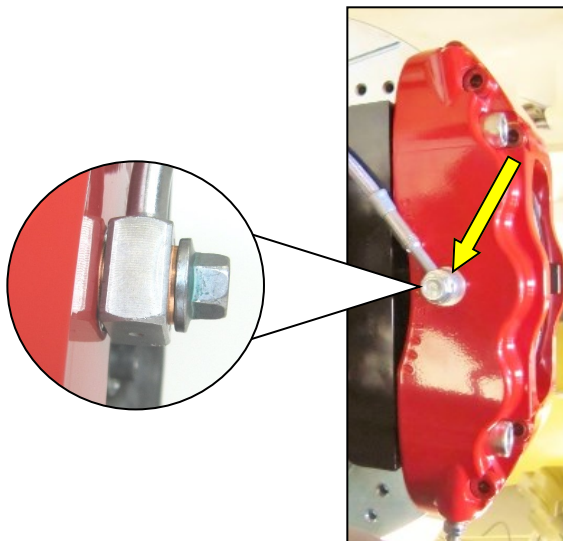
3. Install the Baer banksia assembly (pre-assembled at Baer) between the rear spindle/knuckle and the hub using the 3 OEM hub bolts. Make sure to orient the park brake actuator as indicated in the image. Torque the 3 hub bolts to 85 ft-lbs. Install the correct side rotor and secure with 3 lug nuts. NOTE: Rotors are directional and must be mounted at their corresponding location.



5. Attach the caliper bracket to the outboard side of the spindle/knuckle using the supplied M14x2.0 hex bolts and washers. The flat side of the bracket, with the part number, faces inboard. Torque the bolts to 110 ft-lbs.



5. Attach the caliper to the bracket using the supplied M12x1.75 socket head bolts. Torque the bolts to 85 ft-lbs.



6. Install the new Brake Hose onto the Caliper with one Copper Washer on each side of the Banjo Fitting. Finger tighten the Banjo Bolt. Carefully route the Hose to avoid interference with the wheel and suspension components. Tighten the Banjo Bolt to 15-20 ft.lbs.

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

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

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