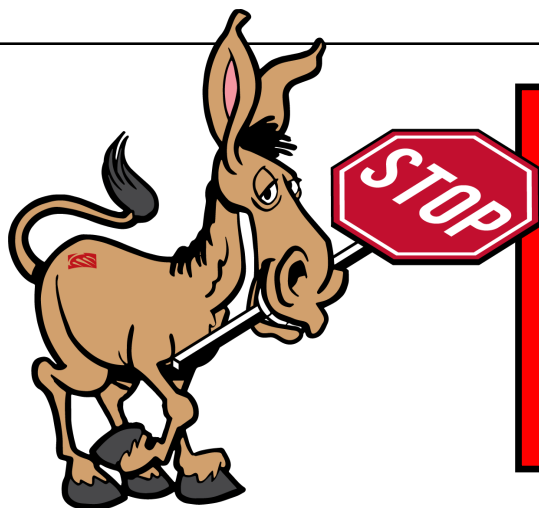




Installation Manual

Part Number: 6000157**Product: Classic Series****Vehicle Make: Ford****Model: All with Mustang II suspension****Date: 10/30/20****Years: N/A**

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.

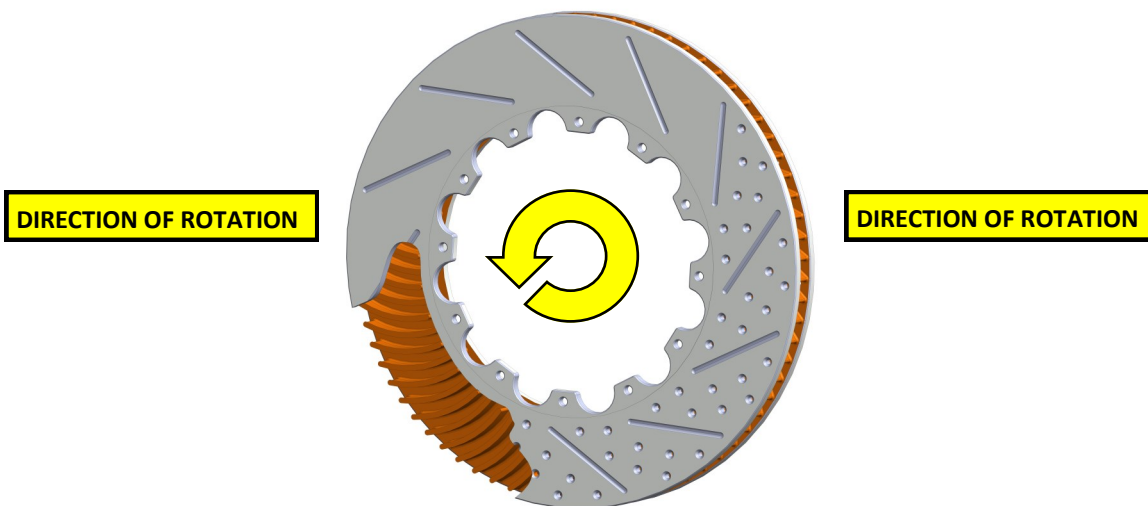
The recipient indemnifies Baer Inc. for all liabilities or losses incurred in connection with the recipient modifying or altering Baer Inc. product during installation.

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 COMPATIBILITY 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.

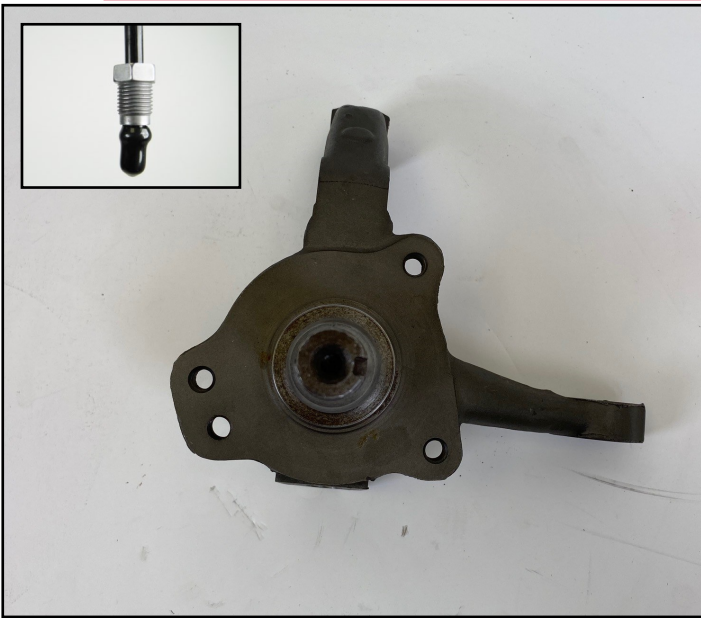


- ◆ When installing rotors on any Baer Products be sure to follow the direction of rotation indicated on the rotor hat area with either an arrow, or an “L” for left, or an “R” for right, or both. “L” or left always indicates the driver’s side of U.S. spec vehicles. Image above is of a “L” left rotor.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



NOTICE

***IMPORTANT: This system is designed for vehicles with a 15/16" master cylinder and proper pedal ratio. For manual brake setups, a 7/8" master cylinder can be used so less effort is required to apply the brakes. Any master larger than 15/16" will require too much pedal input to generate proper line pressure for your brake system.**



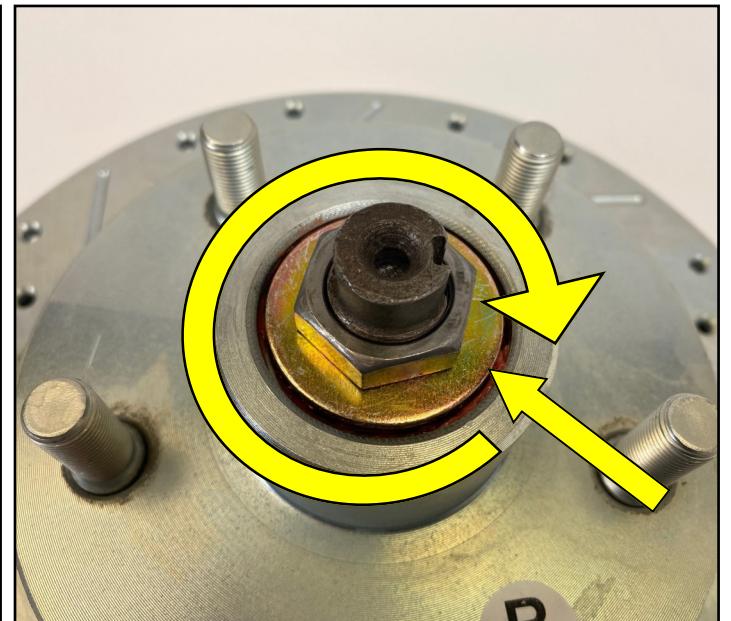
1. This installation begins at the point at which the OEM brake components have been removed and the hard lines have been capped to prevent leak down. (Right/Passenger side shown)



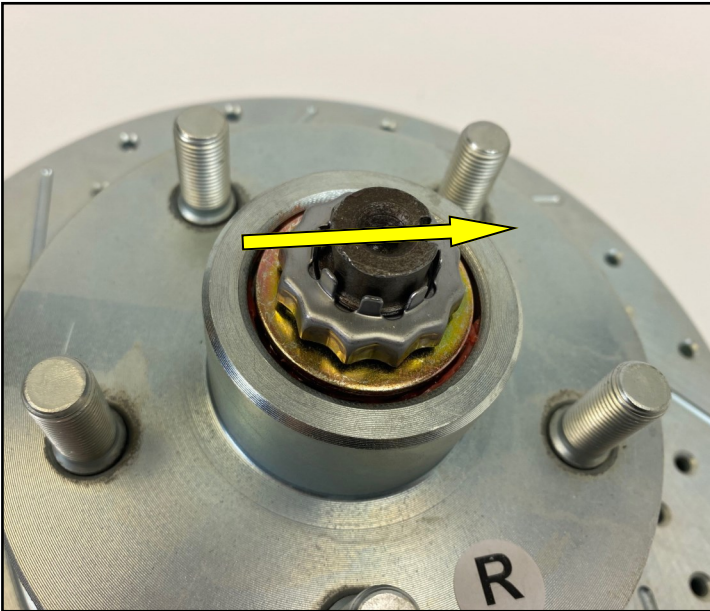
2. Install the correct side Bracket onto the outboard side of the Spindle (661 = Left & 662 = Right) Use the supplied 3/8" hex bolts and washers. Torque the bolts to 55ft lbs. (Right/Passenger side shown)



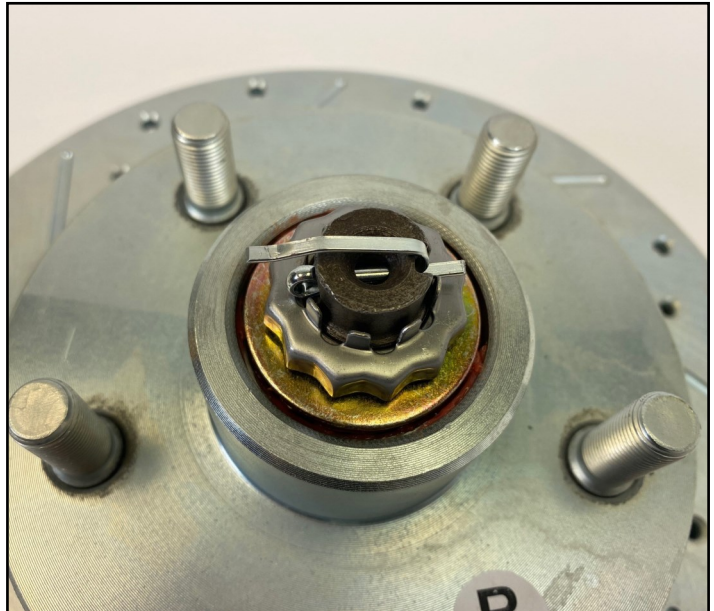
3. Next install the correct side rotor. (Right/Passenger side shown). Be careful not to roll or damage the wheel seal when going over the base of the spindle pin.



4. Rotate the Rotor/Hub to seat the Bearings. Loosen and re-tighten the Nut while spinning the Rotor/Hub several times. Tighten the Nut again, to remove any play, approximately 1/16th turn to give a small amount of pre-load.



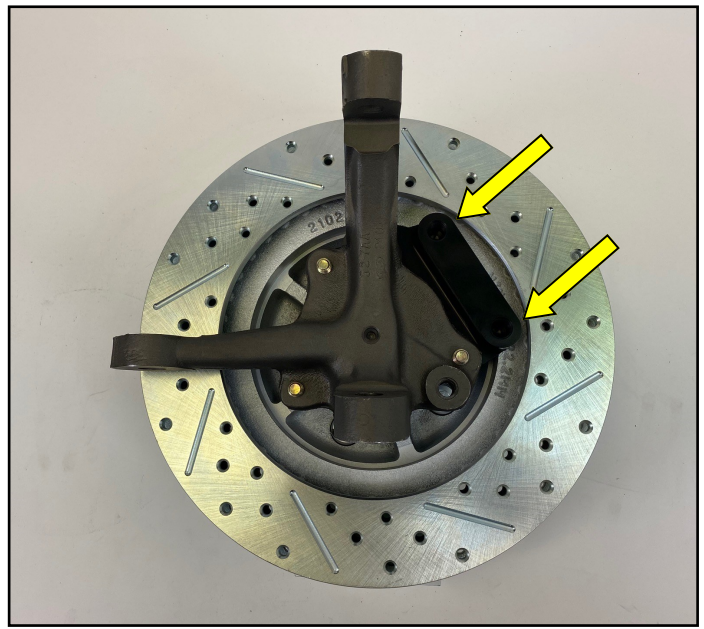
5. Place the castle retainer on the nut and clock it so that the cotter pin will go through the end of the spindle.



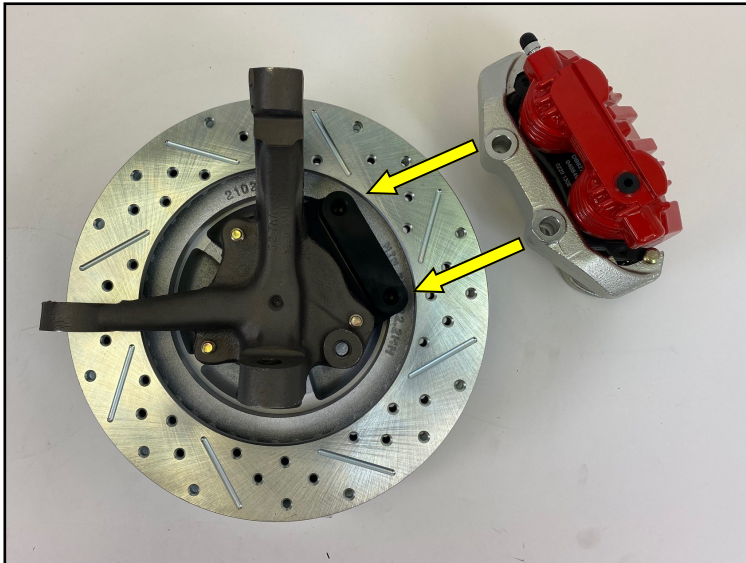
6. Bend the longer end of the cotter pin back and over the end of the spindle pin, and cut off the other end.



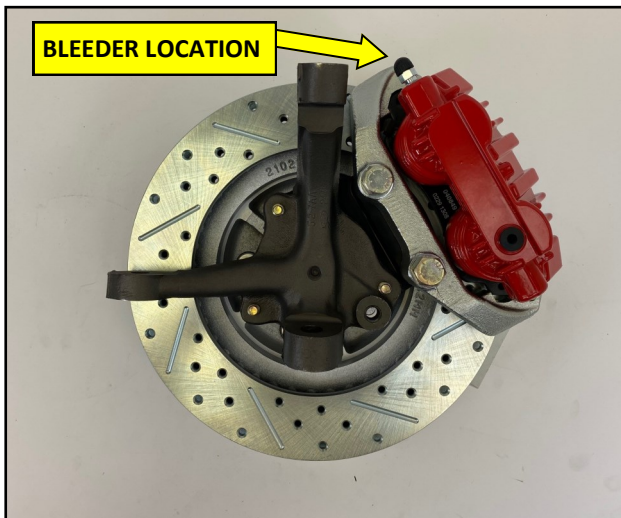
7. Now install the dust cap. Be careful not to dent the dome portion which may lead to interference with the cotter pin.



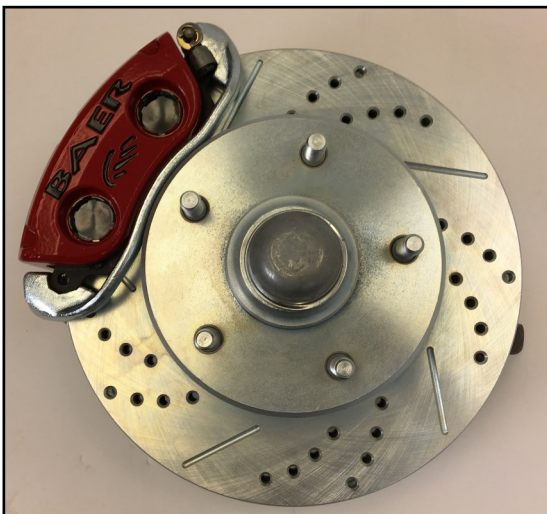
8. Inboard view of rotor installed. Check these areas for any clearance issues between the bracket and the rotor.



9. Now install the correct side caliper with the bleeder pointing up. Use the supplied 1/2-13 hex bolts and washers and hand tighten for now.



10. The caliper should be centered over the rotor. Check for any clearance issues between the anchor and the rotor. If everything is good here, torque the 1/2-13 hex bolts to 105ft lbs. If there are any clearance issues or your caliper is not centered over the rotor, remove the caliper and double check that the base bracket is flat against the spindle and that the rotors bearings are completely seated against the spindle pin.



11. Finished view of the system installed.



Additional Parts Baer Offers

The following parts are available through Baer for your Classic Series Brake System:

Note: Because the Mustang II suspension is used on such a wide variety of applications the hose length you may need can differ greatly. Baer offers a wide variety of hose lengths and fittings. Please call our Tech line for assistance. Or you can find our hoses and fittings here: <https://baer.com/Hoses-Hard-Lines/>

- ◇ Replacement pads - Part # D0412R
- ◇ Replacement rotors - Part # 5404-015 (Left) & 5404-016 (Right)
- ◇ Braided steel brake hoses and fittings - Call the Baer Tech line for assistance
- ◇ Brake fluid DOT 4 - Part # 6110027

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

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