



BAER Your Complete Performance Brake Supplier!



## Installation Instructions

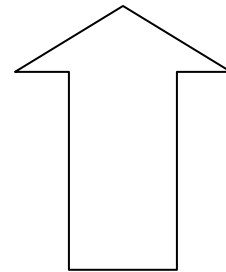
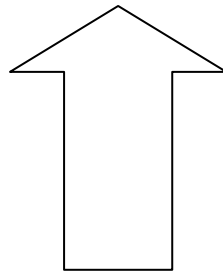
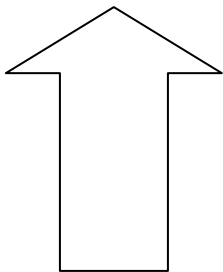
Product: EradiSpeed Plus Front and Rear

Instruction Part Number: 6000271

## Vehicle

Make: Ford  
Model: Mustang  
Year(s): 2005>

**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.**



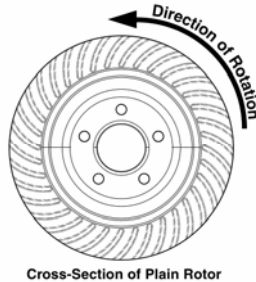
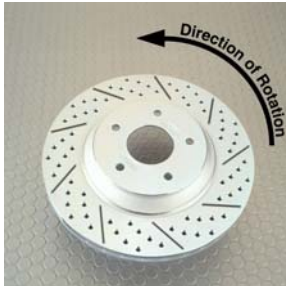
## Notices – Read and Follow BEFORE ATTEMPTING INSTALLATION

- 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, 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.

## **INSTALLATION:**

### **FRONT:**

Unbolt and remove the caliper from the spindle. Remove the caliper anchor from the caliper, retaining the bolts. Hang the caliper in the wheel well with Bungee cord or similar hanger, DO NOT allow the caliper to hang from the fluid hose.

Clean the caliper mount surface to allow the Baer intermediate bracket to seat properly.

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Install the intermediate bracket to the inboard side of the spindle using the supplied 12mm x 35mm bolts and washers. Torque to 85 ft-lbs.

Install the correct side rotor, secure with one lug nut using a washer to prevent scratching the rotor hat.

Install the supplied caliper anchor to your caliper with the bolts from the original anchor.

Install the original pads (or new pads if purchased) into the caliper assembly and slide this over the rotor. Retain with the supplied 12mm x 45mm bolts and washers. Torque to 85 ft-lbs.

**NOTE: This system will place the pad above the rotor .085". This is to clear the castings on caliper and spindle.**

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.

### **REAR:**

Unbolt and remove the original caliper but do not disconnect the fluid hose or park cable. Hang the caliper in the wheel tub with a bungee cord or similar hanger. Retain the caliper bolts for reuse later.

If your Mustang has an anti-groan brace (see photo below) located between the housing tube and the caliper bracket this must remain in place. It is necessary for the Baer EradiSpeed system and will insure proper alignment of the Baer components. See photo below for reference.

### **Black painted anti-groan bracket and clamp must remain in place.**

Install the intermediate bracket to the inboard side of the original caliper mount using the original caliper bolts. The engraved part number will face inboard and the bracket will overhang the original mount. Torque to 85 ft-lbs. The photo below shows proper assembly of intermediate bracket and caliper anchor.



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**View of left side with bracket in place installed with anti-groan bracket.  
Arrow points to anti-groan bracket.**

Install the correct side rotor and retain with one lug nut, using a washer to prevent marking the rotor hat.

Install the caliper using the supplied 12mm x 55mm bolts and washers. Torque to 85 ft-lbs.

Repeat these steps for the other side and recheck all attachment points and fittings.

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