



## Brake Pros/PBR Cobra Front Performance Brake System Instructions for Kit #30-1000 94-98 Mustang

**Please read the instructions completely prior to installation. We recommend using the factory service manual.**

1. Raise front of vehicle and support with jack stands. (Refer to the owner's manual for proper jack points.) Be sure to block the rear wheels to prevent the vehicle from rolling.
2. Remove wheels.
3. Remove the mounting bolts for the stock caliper and set caliper out of the way. Do not let it hang by the brake line.
4. Remove the stock rotor.
5. Install new front rotor. They are marked LH (driver's side) and RH (passenger side). They are directionally vented rotors and it is important to install them correctly.
6. Install new PBR caliper (bleeder to the top) and secure using the factory mounting bolts removed in step #3. Torque to 42-47 ft/lbs using Blue Loctite.
7. Install the provided brake lines to the caliper using the banjo bolt and two crush washers. Note the drivers side (# F4ZZ-2078-A) and the passenger side (#F4ZZ-2078-C). They do have different end fittings at the hard-line. Remove the OE caliper brake line from the hard-line and install new brake line in its place. Tighten until snug (app. 12 ft/lbs). Do not over tighten.
8. Bleed the brakes.
9. Repeat for the other side.
10. Inspect installation for proper alignment of caliper to the rotor.
11. Install wheels. **Important!** Check wheel clearance to the new brake components. Check brake line clearance to the wheels and other components while turning the wheels from left to right full lock. Hand tighten the lug nuts, then progressively in a crisscross pattern torque the wheels to 85 ft/lbs or wheel manufacturers specs.
12. Road test the car. Make a series of medium speed stops 35-40 mph. Do not use the brakes aggressively for the first 200-300 miles. This will allow for proper break in for both the pad and the rotor.

Notes: This kit was designed for street performance. Please call a Brake Pros Brake Technician if you are planning to run this brake system at the track. This kit does require a 17" wheel. Check clearance prior to assembly.