

## ***94-04 Cobra Brake Caliper Installation Instructions***

***All instructions below are performed after original brakes are removed from the car.***

***STEP 1:*** Install new brake rotor on to spindle hub assembly

***STEP 2:*** Install caliper bracket over rotor and secure to spindle using OEM Caliper bracket mounting bolts.

***STEP 3:*** Attach New brake hose to caliper with the new banjo bolt and Copper washers Supplied with the kit. Do not Over-tighten bolts! “NOTE: 1 washer goes on each side of the brake hose bulk head so there will be 2 washers used per caliper.”

***STEP 4:*** Install caliper assembly into caliper bracket while sliding the pads over the brake rotor. Start by inserting the brake pad alignment tab into the notch of the caliper bracket. Next you will slide the top portion of the caliper into place.

***STEP 5:*** While applying a slight downward pressure on the top edge of the caliper, the retainer pin slot will line up with each other allowing the retainer pin to slide into place. Once pin is in place, install the E-clip fastener to the retainer pin so it will not back out.

***STEP 6:*** Attach the other end of the new brake hose to the Threaded fitting on the hard line. Be sure to secure hose in the factory hose bracket, Doing so will keep it from getting damaged while the vehicle is being operated.

***STEP 7:*** Bleed the front brake system starting with the passenger side first. Continue bleeding system until all air bubbles are gone from the system.

***STEP 8:*** Go back over all bolts and connections to check for leaks and any loose hardware.

***STEP 9:*** With vehicle still supported by jack stands. Re-install Wheel and tighten lug nuts. Spin wheel to double check clearance between new cobra brakes and wheel hoop as well as the spokes. Once brake clearance is verified, spin wheel and apply brake to make sure brakes are working properly and that there is no leaking fluid. If non are found and brakes function properly, lower car and torque lug nuts to proper specs.

***Step 10:*** You must Bed-In your new brakes! All brake pads require a burnishing or bedding-in procedure in order to achieve optimal performance and durability. To do so follow these steps below.

<http://www.stoptech.com/technical-support/technical-white-papers/bed-in-theory-definitions-and-procedures>