

FB2 11" BRAKE INSTALLATION

Support the front of the vehicle on jack stands. Remove front brake drums, backing plates and hoses. Clean the spindles, including the the mounting boss near the top and the spotfaces in back. Install the front spindle bracket using the 3/8 x 1 1/2" and 2 1/2" bolts with the lockwashers and nuts on the back side, do not tighten. Install the caliper bracket by threading the 9/16 x 2" grade 8 bolt and lock washer from the back of the spindle into the bracket, do not tighten. Swing the bracket down to line up with the holes in the spindle bracket. Attach the caliper bracket to the spindle bracket with the 3/8 x 2 bolts and lockwashers. Apply Loctite to the 3/8" grade 8 bolts and tighten to 45 - 50 FT. LBS., make sure to install the lock washers. Apply Loctite to the top bolt and tighten to 75 - 80 FT. LBS.

You will have to heat the bearing spacers. **DON'T OVERHEAT!** Quickly slide the heated spacer over the spindle with a pair of pliers and push the spacer with a piece of pipe until firmly seated. You might have to tap the pipe with a hammer. Make sure the pipe seats against the larger flat face. After it cools slide the bearing over the spacer, it should slide on easily.

You will have to make some modifications to the GM calipers, there is a raised boss on the lower part of the casting that will have to be removed with a grinder or saw and sanded smooth. In some cases the raised lip around the area that the brake line bolts to will have to be removed with a grinder or saw to position the hose. Plug is in the hole so you don't get any debris inside. The bleeder is at the top when installing the calipers. **DO NOT** Loctite the caliper slide bolts. Install the new hoses and turn the wheels all the way right and left and check for interference, adjust accordingly and tighten.

It is recommended that you install a dual master cylinder and a proportioning valve. These parts are not included. You must bleed the brakes before attempting to drive the vehicle. Later model Ford wheels from a disc brake car is recommended.