

INSTRUCTIONS

910-31916

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5 LUG DISC BRAKE KIT FOR 1947-59 CHEVY TRUCKS

PARTS LIST

NOTES: Before beginning installation, make sure your wheels fit on the disc rotor. Also, this kit works only with 15" and larger wheel, due to the 11" rotors.

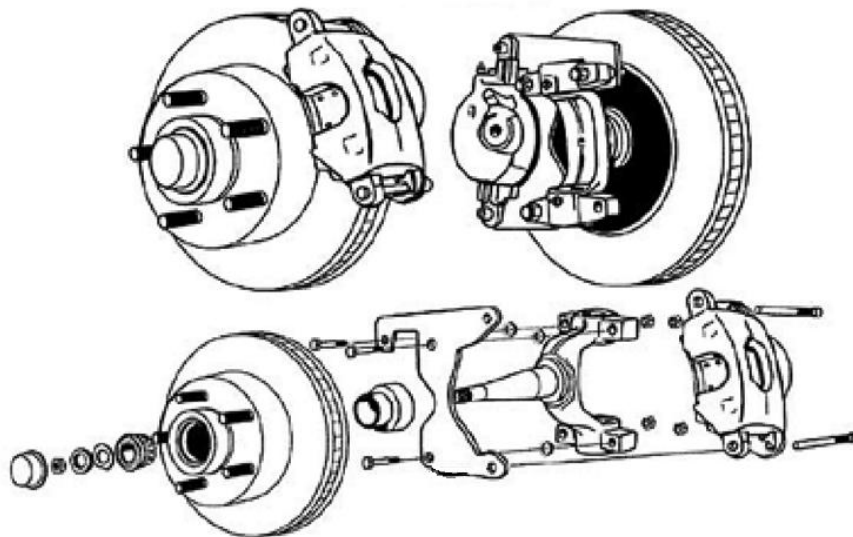
NOTE: On some applications it may be necessary to drill the lower spindle holes from 7/16" to 1/2".

INSTRUCTIONS:

1. Remove the drum and backing plate assemblies so all that remains are the stock spindles. Inspect the bearing surfaces on the spindle. If the spindle is grooved, a piece of 180-grit emery cloth can be used to clean it up.
2. Install the bearing adapter onto the spindle. The adapter will need to be heated so it can expand for easier installation. This can be achieved by placing it in boiling water or setting it on a night bulb for about 5 minutes.
3. Install the caliper mounting bracket on the spindle. The bracket should be installed on the outboard side of the spindle mount ears (closest to the rotor). It may be necessary to install spacers (included) between the spindle mount ears and the caliper mounting bracket for proper alignment.
4. Slide the caliper onto the bracket with the bleeder valve. The caliper may not slide into place due to a bump in the casting next to the piston bore. In some cases, it will be necessary to grind this bump flush using a bench grinder. Reinstall the caliper and turn the spindle full lock left and right to check for any interference. The caliper bracket should clear the kingpin lock nut. If not, reverse the nut so the nut is on the front of the axle. Remove caliper from bracket.
5. Take the inner bearing and slide it onto the bearing adapter. If the bearing will not go on, use a piece of 180-grit emery cloth to take down adapter.
6. Remove stock inner bearing cup from rotor and REPLACE with the TL68110 bearing cup from the included A13 bearing set. Grease the seals and install them along with the seals.
7. Slide rotor onto spindle. Pack and install outer bearing and secure with spindle washer and spindle nut. Adjust bearing preload as normal. Install the cotter pin and dust cap.
8. Install caliper with the bleeder valve. Make sure everything is tight and proceed to bleed the system.

WARNING: Stock drum brake wheels may not work with disc brake conversions. Drum brake wheels were not made with disc brakes in mind so there may be wheel to caliper clearance problems. Before installing this kit, make sure your wheels fit the brake assembly.

For those wanting to keep stock wheels that interfere with the installation, there are companies such as Wheelmite, Stockton Wheel Co. and Wheel Vintiques that can remove the original wheel centers and re-install them into a new disc brake rim.



IMPORTANT

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