Part # 797

Disc Brake Conversion

INSTRUCTIONS

Please, read these instructions completely before attempting to install this kit.

Please be sure this kit fits your application before painting, or plating. Parts that have been painted or plated or modified in any way are not returnable.

Original wheels may not be used with this kit. The inside of the wheel does not have the space necessary to clear the caliper. Danchuk offers original style wheels that can be used with your original “Full” hubcaps. These wheels will not accommodate the small “210, 150” style cap. Part numbers and sizes are: #12146, 15X5; #12147, 14X5 and #12148, 14X6. If you want to use your 210 or 150 caps, we can arrange to have your centers put in new disc brake rims. Call for pricing. MOST aftermarket “Mag” type wheels were made to clear disc brakes and should not be a problem.

Installation Instructions

1. Remove the drum brake assembly so all that remains are the stock spindles. Inspect the spindles for grooves and cracks. A piece of 180 grit emery cloth can be used to clean the spindle. Be sure to clean the 5/8” threaded hole at the top of the spindle. Use a tap or thread chaser if necessary.

2. In order to install the inner bearing, the spindle surface may need to be taken down. This can be done with 180 grit emery cloth. Do this until the bearing slides onto the spindle without binding. This may need to be repeated for the outer bearing.

3. Install the caliper bracket (these are marked left and right) using the supplied 5/8” X 1” bolt in the top hole of the spindle where the wheel cylinder used to attach. (Be sure to torque 5/8” x 1” bolt to 65 foot-pounds.) Install the lower part of the bracket by lining up the bottom of the bracket with the rear hole used to mount the steering arms. You will install the steering arm at this time as well using the supplied 7/16” -20 X 2-1/4” bolt in the front hole and the 7/16” -20 X 2-3/4” bolt in the rear hole. The supplied spacer is used to insure the steering arm is level on either end when installed. The spacer is used at the attaching hole that is not used to mount the caliper bracket in the bottom of the spindle.

4. Pack the wheel bearings with high quality disc brake grease. Install the inner bearing in the rotor and install the grease seal. Install the rotor onto the spindle and install the outer wheel bearing, washer and torque nut to 12 foot-pounds then turn back to first slot and slide cotter pin in place and bend over.

5. With rotor installed, check for proper clearances between the rotor and the mounting nut at the top as well as all other areas.

6. With the rotor installed, you can now install the caliper to the bracket with the caliper mounting screws supplied with the caliper. When properly installed, the caliper will slide on the mounting screws when the brakes are applied. Be sure to install the calipers with the bleeder screws facing up. The brake hose will install at the bottom of the caliper.
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INSTRUCTIONS

Kit includes:
- 2 Caliper brackets
- 2 7/16 x 2 1/4 grade 8 bolts
- 2 7/16 x 2 3/4 grade 8 bolt
- 2 Spindle nuts
- 4 7/16 lock nuts
- 2 Spindle washers
- 2 Spacers
- 2 5/8 x 1 grade 8

Please read the instructions carefully!

1. Remove all drum brake parts and backing plate.

2. Clean and check spindle for any defects. Clean all threads to insure proper fit.

3. Mount caliper bracket onto the spindle with supplied bolts and spacers.
   (Note: bracket will face rear of car, see figure 1.) Spacer is installed between the spindle and steering arm, shown in figure 2. Be sure to torque upper spindle bolt to 65 FT-LBS.

4. Pack bearing with hi-temp disc brake grease and install seal.

5. Slide rotor onto the spindle. Slide outer bearing into place. Now slide tanged spindle washer into place. Tighten spindle nut 12 FT-LBS and turn it back to nearest slot and install cotter pin.

6. Install pads into the caliper making sure they are tight against the caliper. Bend locking tabs if needed.

7. Install calipers into brackets. Be sure bleeder screws are on the top of caliper. (if mounted with bleeder pointing to ground you will not be able to bleed system correctly.)

Figure 1 Driver

Figure 2 Driver

This kit uses:
- 1969-72 Chevelle or GM equivalent rotors
- 1979-86 Malibu or GM equivalent calipers
- Inner (boaring?) is set # A6
- Outer (boaring?) is set #A2
- Grease seal is National #7934S or equivalent

Other Item available to complete your brake system:
- #2700 brake component kit
- #2097 booster conversion kit 9"
- #2097A booster conversion kit 7"
- #12064 booster conversion kit 8"
- #10122 brake line kit steel
- #10123 Brake line kit stainless

See catalog for more detailed information on above kits.