

#5558DBK - Disc Brake Conversion Instructions for 1955-58 Fullsize GM Car

Parts List:

ROTORS

69-72 Chevelle rotors

CALIPERS

70-77 Camaro or GM Equivalent

BEARINGS & SEALS

A-6 Inner bearings

A-2 Outer bearings

7934S Grease seals

Notes:

Read these installation instructions completely before attempting this installation.

BEFORE BEGINNING INSTALLATION, MAKE SURE YOUR WHEELS FIT ON THE DISC ROTOR.

Make sure this kit fits your application before painting or plating. Parts that have been painted, plated or modified may not be returned.

Instructions:

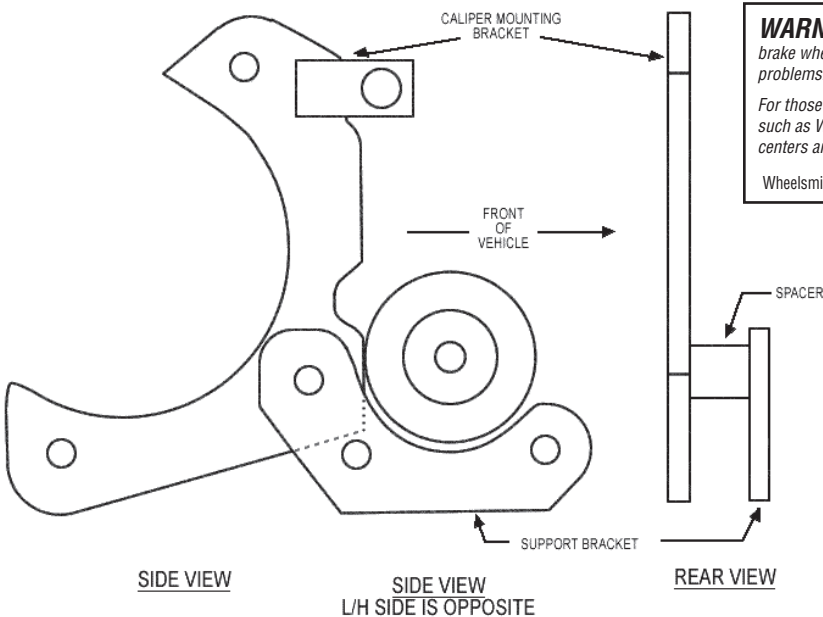
1. Remove the drum brake assembly including the backing plate so all that remains is the spindle. Inspect the spindles for grooves and cracks caused by excessive wear from the old bearings. Worn spindles must be replaced before continuing with the installation.

2. Bolt the caliper mounting bracket to the engine side of the spindle with the caliper mounts towards the rear of the vehicle. Attach the steering arm pointing toward the rear of the vehicle as well, placing the provided short spacer between the spindle's front lower mounting hole and the steering arm.
3. It is recommended that Loc-Tite adhesive sealant be used on the top 5/8" mounting bolt and 7/16" lower bolts. Torque the 5/8" bolt to 70 ft/lbs. and the two 7/16" bolts to 50 ft/lbs.
4. Install the inner bearing and seals and place the rotor on the spindle. Install the outer bearing, washer and spindle nut.
5. Slide the caliper onto the bracket with the bleeder up. 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. Torque the caliper mounting screws to 30-35 ft/lbs. Loc-Tite is also recommended for the caliper mounting screws.
6. When installing disc brakes, the master cylinder must be upgraded and a proportioning valve must be added to 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 Wheelsmith, Stockton Wheel Co. and Wheel Vintiques that can remove the original wheel centers and re-install them into a new disc brake rim. Please call for more information.

Wheelsmith (951) 898-4563 | Wheel Vintiques (800) 2959-2100 | Stockton Wheel Service (209) 464-7771



PLEASE NOTE: The installer needs to make sure that nothing can make contact with a brake hose, caliper, or other brake component at any point through the entire range of steering and suspension movement. The installer also needs to make sure none of the steering or braking components can become bound or jammed at any time through the range of suspension or steering movement.

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GENERAL TORQUE SPECIFICATIONS:

1/4"	grade 5	10lb/ft	1/4"	grade 8	14lb/ft
5/16"	grade 5	19lb/ft	5/16"	grade 8	29lb/ft
3/8"	grade 5	33lb/ft	3/8"	grade 8	47lb/ft
7/16"	grade 5	54lb/ft	7/16"	grade 8	78lb/ft
1/2"	grade 5	78lb/ft	1/2"	grade 8	119lb/ft
9/16"	grade 5	114lb/ft	9/16"	grade 8	169lb/ft
5/8"	grade 5	154lb/ft	5/8"	grade 8	230lb/ft

NOTE: With 18" and larger wheels we recommend 1/2" wheel studs. The larger the wheel diameter, the greater the force is on the wheel studs. Please inquire about replacement wheel stud kits available from CPP.