Steering, Brake & Suspension Specialists

#M2WBK-G - Installation Instructions

Mustang II Disc Brake Conversion Kit using 11" GM Rotors and GM Calipers

Parts:

2 ea	Caliper Bracket	2 ea	Nut Cage
2 ea	Caliper Assembly	2 ea	Cotter Pin
2 ea	Caliper Hose	2 ea	Bearing Cap
2 ea	Brake Rotor	2 ea	Brake Hose
2 ea	Grease Seal	2 ea	7/16-14 Bolt
2 ea	Inner Bearing	2 ea	7/16 Flat Washer
2 ea	Outer Bearing	2 ea	7/16 Lock Washer
2 ea	Spindle Washer	2 ea	1/2 Bolt
2 ea	Spindle Nut	2 ea	1/2 Lock Washer

Instructions:

1. Using the 1/2" bolt thru the upper hole on the spindle loosely attach the caliper bracket.

2. Using the 7/16" bolt attach the lower portion of the caliper bracket to the lower brake boss on the spindle. Tighten both the upper 1/2" lower 7/16" bolts.

3. Pack both of the wheel bearings with grease. Install the inner bearings and grease seal into the rotor. Slide the rotor assembly over the axle pin. Install the outer wheel bearing, washer and spindle nut. Adjust the wheel bearings as follows:

   a. Tighten the nut only slightly (no more than 12lb/ft.) spin the rotor in a forward direction to ensure the bearings are fully seated.

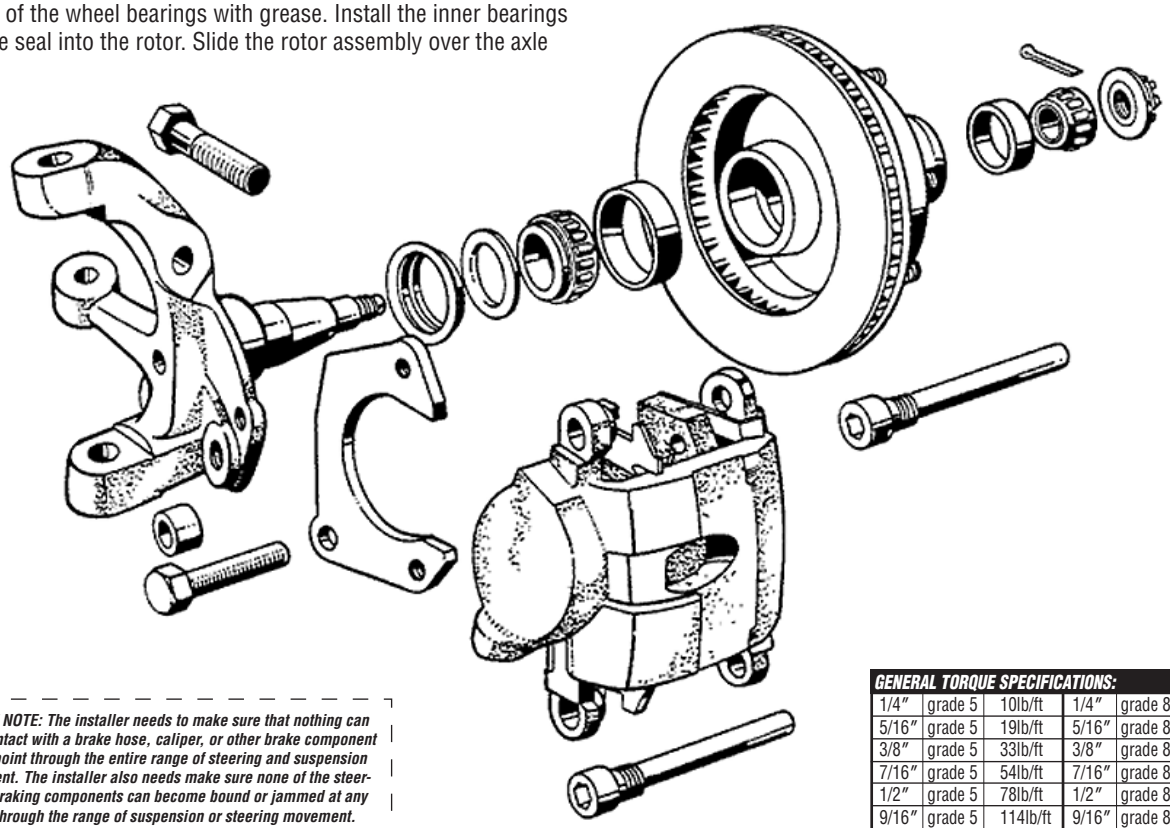
   b. Check that the spindle nut is still tight. If it is not, repeat step a.

   c. Loosen the spindle nut until it is just loose.

   d. Hand tighten the spindle nut, install the nut cage, and install the cotter pin. Do not use a wrench! If necessary loosen the nut to the first position the cotter pin can be installed into.

4. Install the caliper assemblies. The bleed screws will be towards the top. Torque the caliper mounting bolts to 35 lbs/ft.

5. Check that the rotor can turn freely and that the brakes do not drag. Install the spindle dust caps.



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 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.

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.

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