

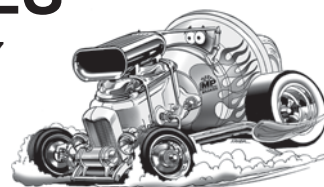


MASTER POWER BRAKES

110 Crosslake Park Drive, Mooresville, NC 28117

Website: www.mpbrakes.com

Technical Support: 888-533-1199



WARNING

Disc brake conversions require disc brake wheels. Drum brake wheels will not clear the disc brake calipers.

Minimum specifications for a disc brake wheel:

1. Correct bolt circle
2. Large center hole to clear the rotor hub center
3. 15"X 7"
4. 3 3/4" backspace
5. Wheel drop center (spokes) that clear caliper

CUSTOMER IS RESPONSIBLE FOR PROPER WHEEL FITMENT

Proper operation of your brakes is essential for your safety and the safety of others. Any brake service should be performed **ONLY** by persons experienced in the installation and proper operation of brake systems. It is the responsibility of the person installing the component or kit for the particular application. After installation and before operating your vehicle, be sure to test the function of the brakes under controlled conditions.

//////////////////// **DO NOT DRIVE WITH UNTESTED BRAKES!** //////////////////////
FOR TECHNICAL ASSISTANCE CALL:

888-533-1199

MONDAY - FRIDAY

8:00 A.M. TO 5:00 P.M. E.S.T.

CHECK ORDER IMMEDIATELY WARRANTY INFORMATION

Take time to read all the literature that came with this kit. Check the provided list of parts against what you received to ensure all parts are present. While this kit was designed to make the process of changing brake parts as simple as possible, **with some kits it may be necessary to make minor changes to your car.**

Read all warranty disclaimers and return policies included in this kit prior to installation.

You have: **5 days** to declare shipping damages
 30 days to declare missing or incorrect parts
 90 days for exchanges or returns (RA req'd)
 1 year before product warranty expires.

No exceptions allowed.

**WARRANTY: Void if
silicone fluid is used in
system**

Thank you for your business!



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DB1701B

1928-1940

CHEVROLET

PASSENGER

IT'S MORE THAN BRAKES...IT'S CONFIDENCE!

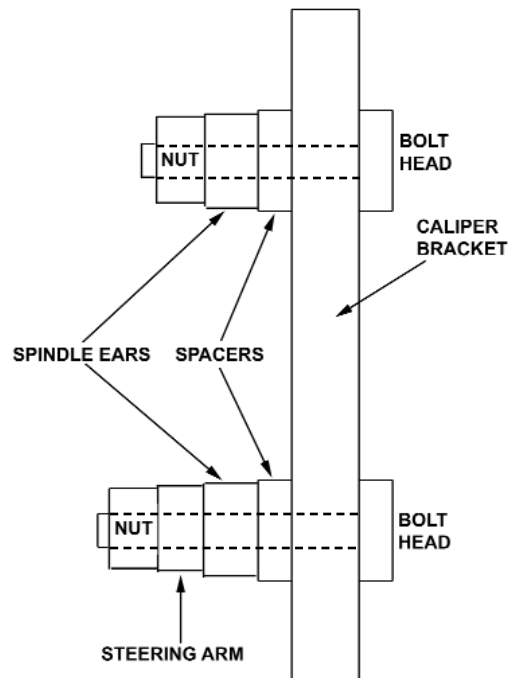
INSTALLATION INSTRUCTIONS

Your disc brake kit will contain the following components:

- Caliper bracket kit with bearings, bearing adaptors, caliper brackets and hardware
- Calipers with pads and hardware
- Rotors
- Caliper hoses and hose bolts
- Bearings, seals and dust caps

INSTALLATION

1. Remove the drum brakes, shoes and backing plates from the spindles. Retain the spindle nuts and washers for later use.
2. Thoroughly clean grease and dirt from the spindle. Check for wear or damage.
3. Using one of the original bolts in the forward hole re install the steering arm in it's stock location on the spindle. Using the supplied hardware kit install the caliper mounting bracket on the rear of the spindle as shown in the diagram. Install the 1/4" thick round spacers between the bracket and the spindle. Check for adequate clearance between the bracket and the spindle. Trim if necessary.



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www.mpbrakes.com 704-664-8866



REVISED 082602

4. Examine the inner bearing seat on the spindle for nicks, grooves etc.
5. Slide the bearing adaptor onto the spindle and drive it into place using a hammer and a piece of tubing or pipe of suitable diameter. 1 1/2" pipe works great. Do not damage the adaptor while installing. Use a rag for padding between the tool and adaptor. Drive the adapter on until it is firmly seated against the spindle inner bearing shoulder.

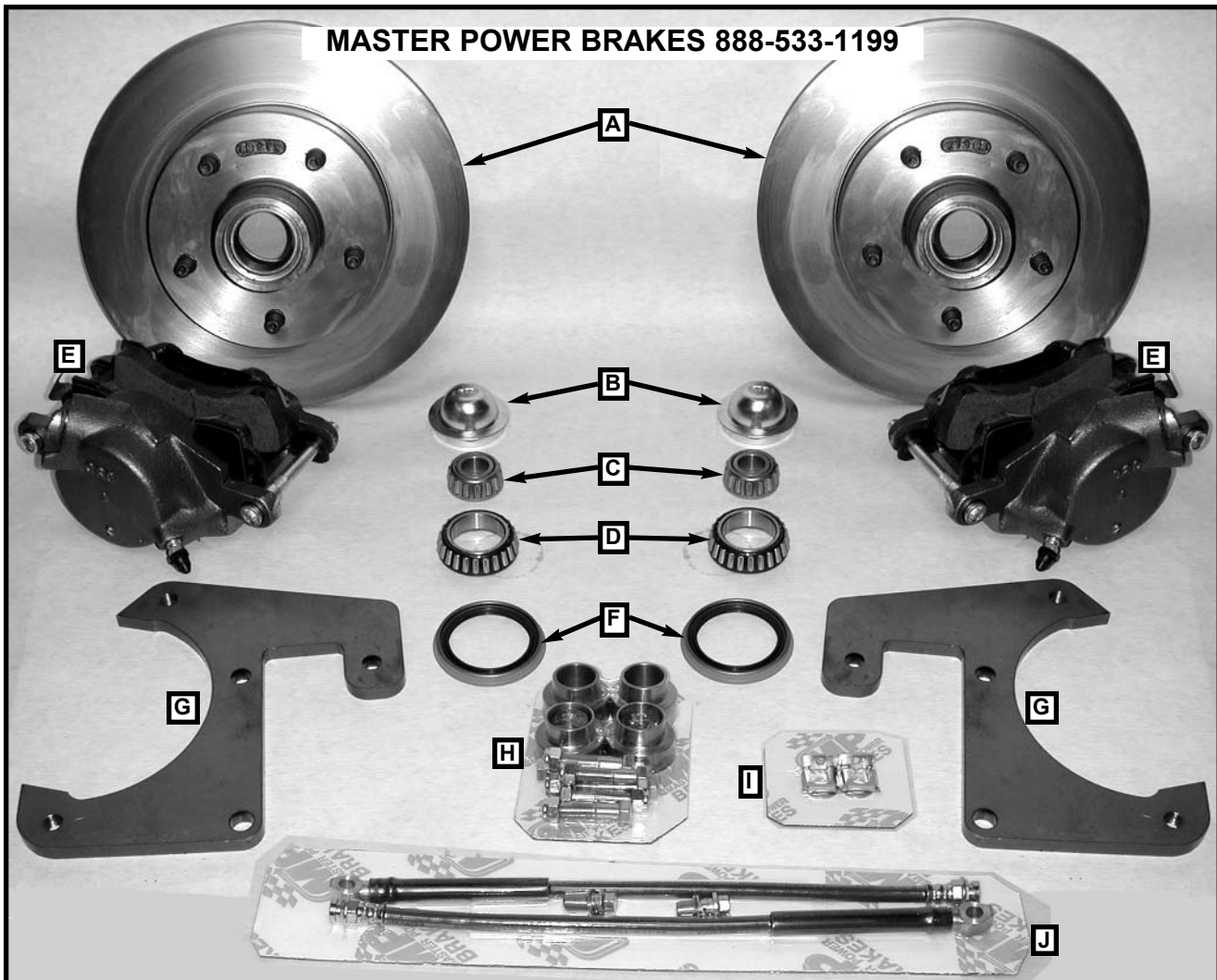
BE SURE TO GREASE ALL BEARINGS WITH A HIGH QUALITY BEARING GREASE

6. Install the 8871 seal into the rotor. Be sure it seats properly.
7. Install the rotor onto the spindle making sure the inner bearing seats all the way onto the adapter.

NOTE: Bearings and adapters are machined to .0005" tolerance. If bearing does not slide onto the adapter easily it may be due to tolerance "stack up". This may be rectified by a small amount of emery paperwork on the bearing seating surface.

8. Install the outer A-12 bearing followed by the 3/4" x 1/4" spacer and then the original keyed washer and retaining nut. Adjust bearing as required and install cotter pin and dust cover.
9. Install the caliper onto the bracket with the bleeder screw facing up. Secure with supplied caliper mounting bolts.
10. Attach the caliper hoses to the caliper with the brass fitting sandwiched between the copper crush washers.
11. Attach the other end of the hose to the hard line on the frame.
12. Fill the system with DOT 4 fluid and bleed the entire system.
13. Check for any caliper/rotor/wheel interference.

DB1701B
DISC BRAKE KIT, LOWER 28-40 CHEVY PASS.
W/ STRAIGHT AXLE (33-36 call for support)
PARTS LIST



- A) (2) RT141040 ROTOR, SINGLE PISTON CALIPER 70-77 CAMARO/ FIREBIRD 73 CYTLASS, CHEVELLE, GTO
- B) (2) HW4002 CAP, DUST, 53.2MM/2 3/32
- C) (2) HWA2 BEARING, OUTER
- D) (2) HWA13 BEARING, INNER
- E) (2) CA403940 CALIPERS, GM, LARGE, SINGLE PISTON
- F) (2) HW8871 SEAL, ROTOR
- G) (2) BRTR1751 BRACKETS TRUCK, CALIPER L/R SAME 28-59
- H) (1) HW1751HK HARDWARE KIT 28-40 TRUCK
 - (2) 43C275HCS8Y BOLT, 7/16-20 X 2 3/4 HCS GR-8 ZINC YELLOW
 - (4) 43F200HCS8Y BOLT, 7/16-20 X 2 HCS GR-8 ZINC YELLOW
 - (6) 43FNNEZ NUT, 7/16-20 NYLOCK ZINC
 - (2) AD1704 BEARING ADAPTOR 1.275 ID X 1.375 OD
 - (2) AD1751 BEARING ADAPTOR 1.185 ID X 1.376 OD
 - (2) BU1702-1 BUSHING BRASS O.D. 1.123 X .750 TH. .195
 - (4) BU1702-2 BUSHING STEEL O.D. .750 X .436 TH. .245 2
- I) (1) BR3737K BRACKETS, HOSE CLIPS
 - (2) BR3737 BRACKET, HOSE
 - (2) HW8708 BRAKE HOSE CLIP
- J) (1) HS88520K HOSE KIT, FRONT, 69-77, 16"
 - (2) HS88520 HOSE, F, 69-71 CAMARO 16
 - (2) HW21082 BOLT, HOSE 7/16 X 20 SHORT
 - (4) HW4390 COPPER SEALING WASHER USED W/ 4039 & 4040 CALIPER

Revised 2/24/04