



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!



MASTER POWER BRAKES

110 Crosslake Park Road, Mooresville, NC 28117

Website: www.mpbrakes.com Technical Support: 888-533-1199

© 2006 MP Brakes. All rights reserved. Master Power® is a registered trademark of Master Power Brakes, LLC





BM1733 9"
1962-1967 NOVA
POWER BRAKE BOOSTER

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

INSTALLATION INSTRUCTIONS



MASTER POWER BRAKES

110 CROSSLAKE PARK RD MOORESVILLE N.C. 28117

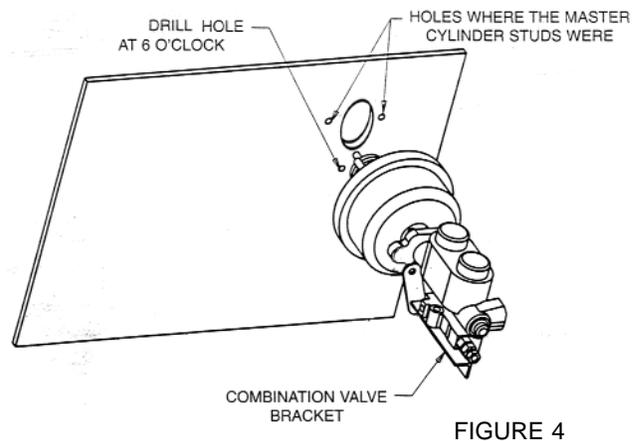
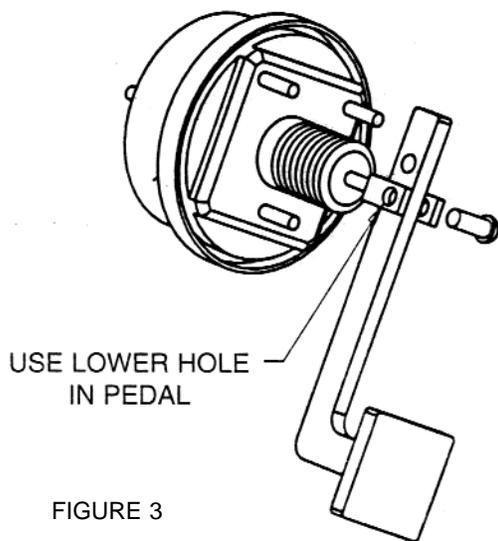
www.mpbrakes.com 704-664-8866



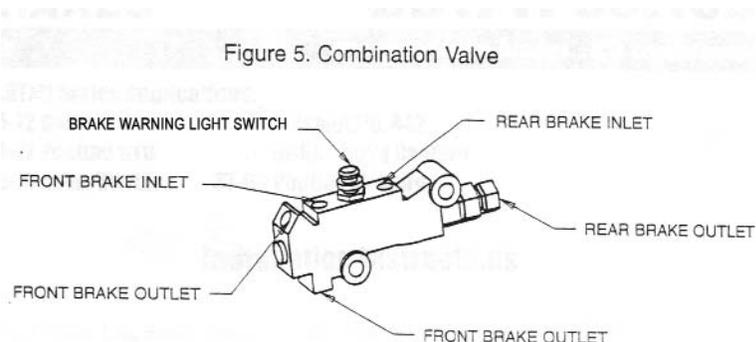
REVISED 9/9/08

MASTER CYLINDER / POWER BOOSTER INSTALLATION

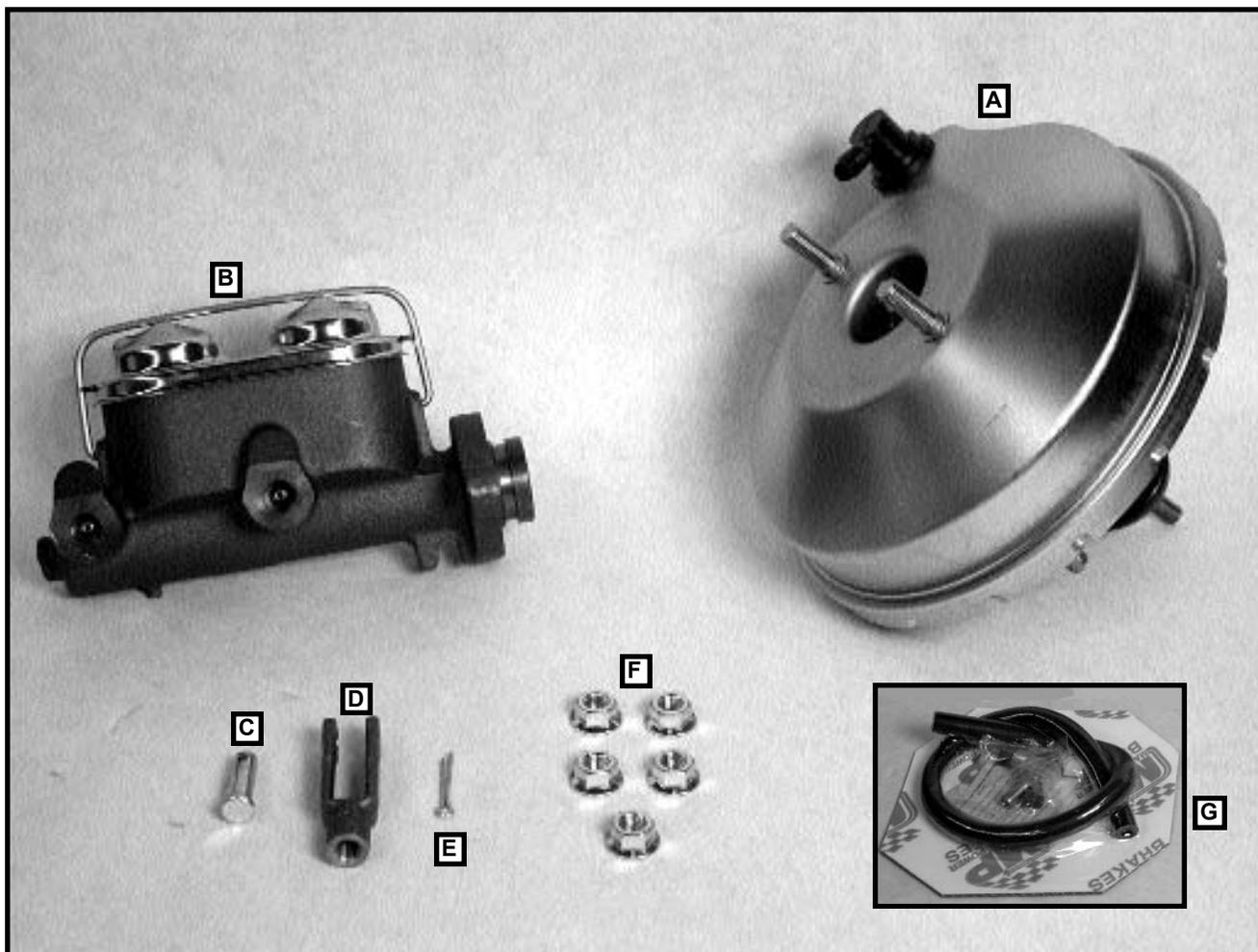
1. Disconnect brake lines at old master cylinder. Remove original master cylinder. Disconnect clevis from the brake pedal arm and remove master cylinder push rod. Remove any original valves in the system. If converting to front disc brakes remove original distribution block
2. Remove the existing master cylinder studs on the firewall by bending them up and down with vise grips until the weld breaks. Drill out studs with 7/16" bit. Drill a 7/16" hole at the dimple mark at 6 o'clock position on the firewall for the third mounting hole (see Figure 4). Before booster can be installed, the original master cylinder hole must be elongated vertically. Firewall must not interfere with booster hub.
3. When upgrading to power brakes, the booster pushrod & clevis must be relocated approximately one inch lower on the brake pedal arm. If the lower hole does not already exist, one must be drilled 1" lower than the original position.
4. Install the booster on the firewall. Align the clevis with the lower hole in the pedal arm and install clevis pin and retaining hardware. Tighten the nuts securely (See Figure 3).



5. Install the proper fitting into the intake manifold for vacuum. Connect the vacuum hose from the engine to the power booster.
6. Bench bleed the master cylinder with the supplied bleeder kit.
7. Install the master cylinder onto the booster.
8. For disc/drum systems install the combination valve as shown in Figure 5. Install brake lines from combination valve to existing brake lines as needed (See Figure 5). Bleed entire brake system.



BM1733 PARTS LIST



PARTS LIST

- A) (1) BS1733 BOOSTER, 9", 62-67 NOVA FITS ORIGINAL HOLES
- B) (1) MC11489P MASTER CYL., POWER, GM, 1" BORE, 3/8 STROKE DUAL RESERVOIR
- C) (1) 37N112PCLZ PIN, 3/8 X 1 1/8 CLEVIS
- D) (1) HW3719 CLEVIS PIN / CAST IRON 3/8 X 24 THREAD FEMALE
- E) (1) 12R100PCOZ COTTER PIN, 1/8 X 1"
- F) (5) 100CNWFZ NUT, M10, SERRATED FLANGE
- G) (1) HS4001K HOSE KIT, VACUUM
 - (1) AC2002 BLEEDER KIT, USED IN DUAL MASTER CYL. APPL.
 - (1) HS4001-2 VACUUM HOSE, 2 FT PER KIT
 - (1) HW40066 FITTING, MALE ELBOW, 3/8 O.D. TUBE, 3/8 PIPE VAC. HOSE
 - (1) HW413-66 FITTING, MALE INVERTED, 3/8 HOSE I.D., 3/8 MANIFOLD VAC. HOSE

MASTER POWER BRAKES 888-533-1199