



WARNING

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 any brake component or kit to determine the suitability of 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 AM TO 5:00 PM EST

IMPORTANT

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. **NOTE: 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!

MASTER POWER BRAKES

110 CROSSLAKE PARK RD. MOORESVILLE, N.C. 28117

www.mpbrakes.com



BM1550
1957-1972 FORD F100
POWER BOOSTER CONVERSION

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

INSTALLATION INSTRUCTIONS



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110 CROSSLAKE PARK RD MOORESVILLE N.C. 28117

www.mpbrakes.com 704-664-8866



REVISED 031503

INSTALLATION INSTRUCTIONS

INCLUDED COMPONENTS

Your power brake conversion kit will contain the following components:

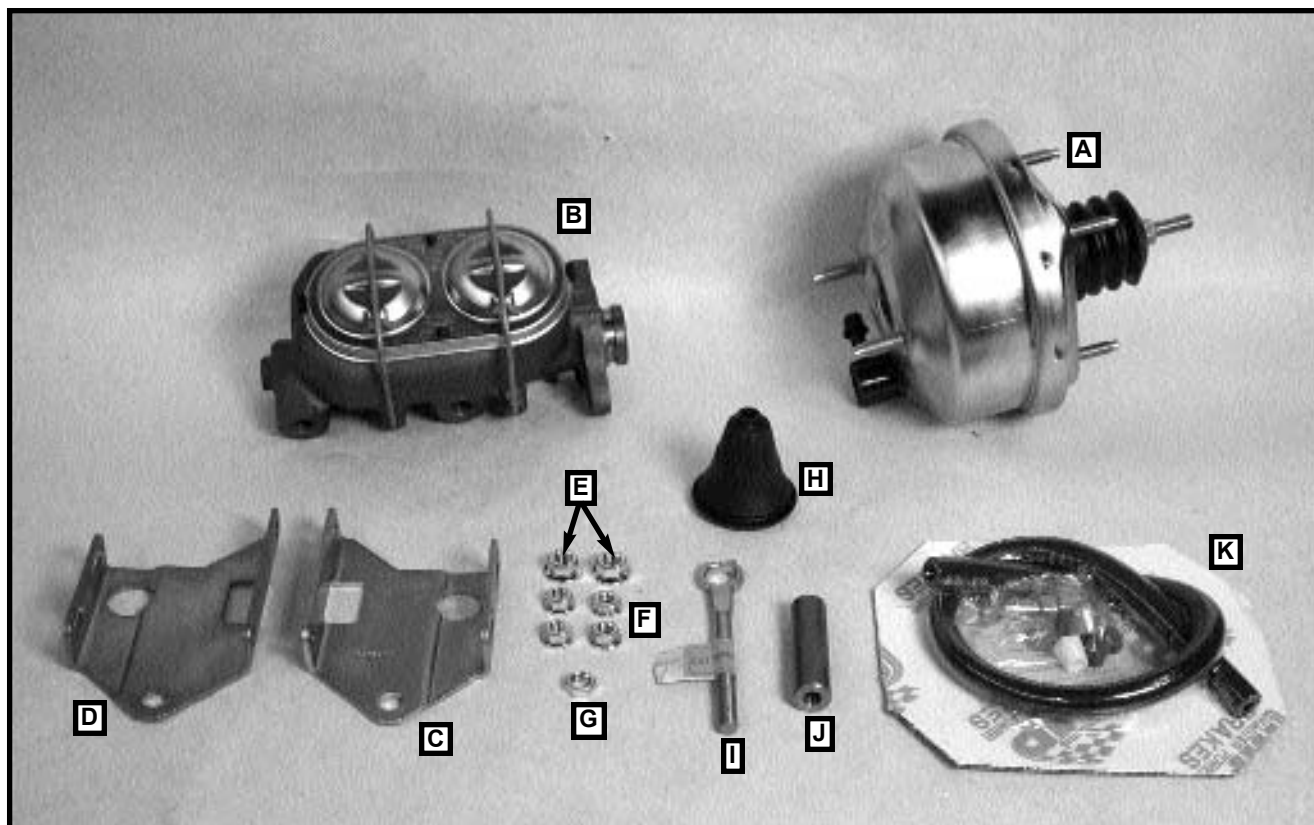
1. Power booster with firewall bracket and pedal linkage.
2. Dual outlet master cylinder
3. Firewall boot
4. Vacuum hose with intake manifold fitting (not shown)
5. Bench bleeding kit.(not shown)



INSTALLATION

1. Disconnect the master cylinder push rod from the pedal inside the vehicle.
2. Remove the brake lines from the old master cylinder.
3. Remove the old master cylinder.
4. Mount the new booster to the four studs on the firewall with the bracket oriented as above.
5. Connect the booster push rod to the pedal using the existing hardware. Adjust the push rod to have appx. 1/4" freeplay at the top of the pedal.
6. Bench bleed the new master cylinder.
7. Install the new master onto the booster.
8. Connect the supplied vacuum hose from the booster check valve to either the back of the carburetor or to the intake manifold with the supplied manifold fitting.
9. Connect the hydraulic lines as required. The line to the rear should go to the master cylinder outlet closest to the booster.
10. If you have drum brakes front and rear it's recommended that you install a 10 lb residual pressure valve into the lines that feed both the front and the rear. This residual pressure that the valve maintains in the lines will keep the brake shoes close to the drum giving you a higher firmer pedal. No proportioning valve is needed with four wheel drum brakes. The lines may be run directly.
12. Bleed the entire braking system before operating. Check the pedal for firmness. If pedal is not firm bleed system again.

BM1550 PARTS LIST BOOSTER, MC, 57-72 FORD TRUCK



PARTS LIST

- A) (1) BS1001 BOOSTER, 7"
- B) (1) MC390360P MASTER CYL., POWER, GM 1" BORE,
7/16" STROKE DUAL RESERVOIR/ FENDER SIDE
- C) (1) BR1552R BRACKET, BOOSTER, FORD RIGHT
- D) (1) BR1552L BRACKET, BOOSTER FORD, LEFT
- E) (2) 100CNWFZ NUT, M10, SERRATED FLANGE
- F) (4) 80CNWFZ NUT, M8-1.25, HEX FLANGE
- G) (1) 37FNFJOZ NUT, 3/8-24 HEX FINISH J-NUT ZINC
- H) (1) HW2121 BOOSTER BOOT, 59-64 CHEVY
- I) (1) PR4724 PUSH ROD, FORD
- J) (1) PR1306 PUSH ROD, 2-3/4 LENGTH
- K) (1) HS4001 HOSE KIT, VACUUM
 - (1) AC2002 BLEEDER KIT, USED IN DUAL MASTER CYL. APPL.
 - (1) HS4001-2 VACUUM HOSE 2FT 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 O.D. MANIFOLD VAC. HOSE

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