



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

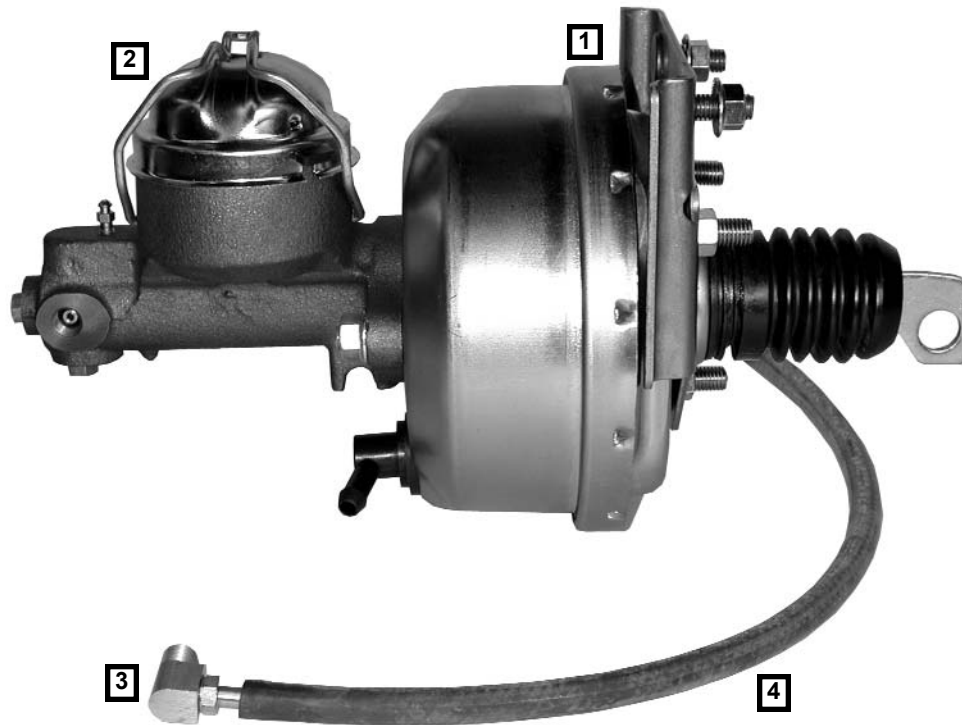
110 CROSSLAKE PARK RD. MOORESVILLE, N.C. 28117

www.mpbrakes.com



BM 1504 1960-1965 FORD FALCON BOOSTER & MASTER CYLINDER

INSTALLATION INSTRUCTIONS



INCLUDED COMPONENTS

Your power brake conversion kit will contain the following components:

1. Power booster with mounting bracket
2. Master cylinder
3. Inake manifold fitting
4. 11/32 vacuum hose (18")
5. Bleeder kit (Not shown)

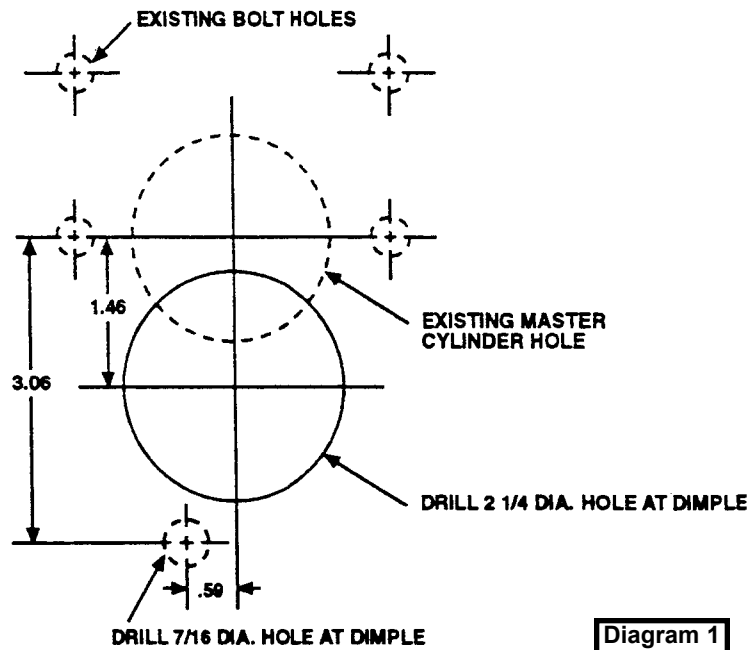


Diagram 1

REMOVAL OF OLD PARTS

1. Remove the snap ring which connects the master cylinder push-rod to the brake pedal, retain bushings.
2. Remove air cleaner from carburetor.
3. Disconnect wires from stop light switch.
4. Disconnect brake tubes from master cylinder junction block.
5. Remove and discard two bolts which attach master cylinder to dash panel.
6. Discard master cylinder and push-rod, retain stop light switch. (See Diagram 2)
7. Remove and discard two bolts located above master cylinder mounting holes. Discard the reinforcing plate which these bolts attach. Replace with "MPB" plate supplied in the kit.

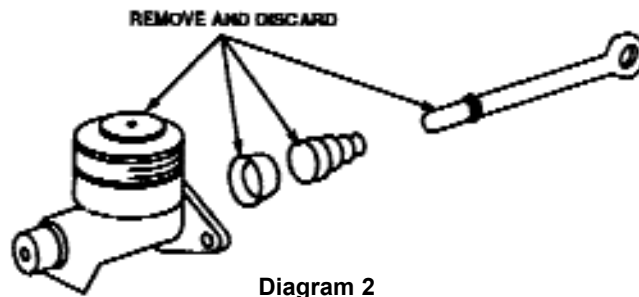


Diagram 2

MOUNTING POWER BRAKE UNIT

The power brake unit mounts on the engine side of the dash panel slightly below the master cylinder location. (See Diagram 3 & 4)

1. A 2 1/4" dia. hole and a 7/16" dia. hole must be provided for mounting of the booster assembly. Drill two holes at dimples as shown. (See Diagram 1)
2. Mount the power brake booster unit to the dash and secure with the five nuts and flat washers supplied. (Note: Install the rectangular reinforcing plate at the upper attaching bolts.) Torque all nuts to 12ft. lbs.
3. Assemble the stoplight switch retained from Step #6 under, "Removal of Old Parts." Connect wires to stoplight switch.
4. Connect pedal link to brake pedal using bushings retained in Step #1, with eccentric shoulder bolt and nuts furnished. Using eccentric shoulder bolt, adjust pedal height to approximately 1 1/8" above the accelerator pedal. (See Diagram 5)

NOTE: Some vehicles require a pressure stop switch and "T" fitting- please order part number.

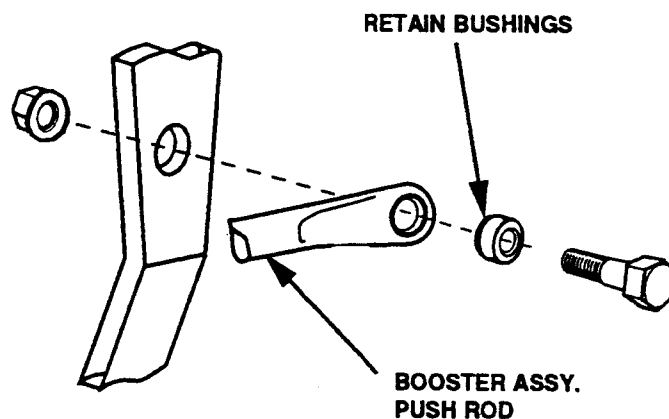
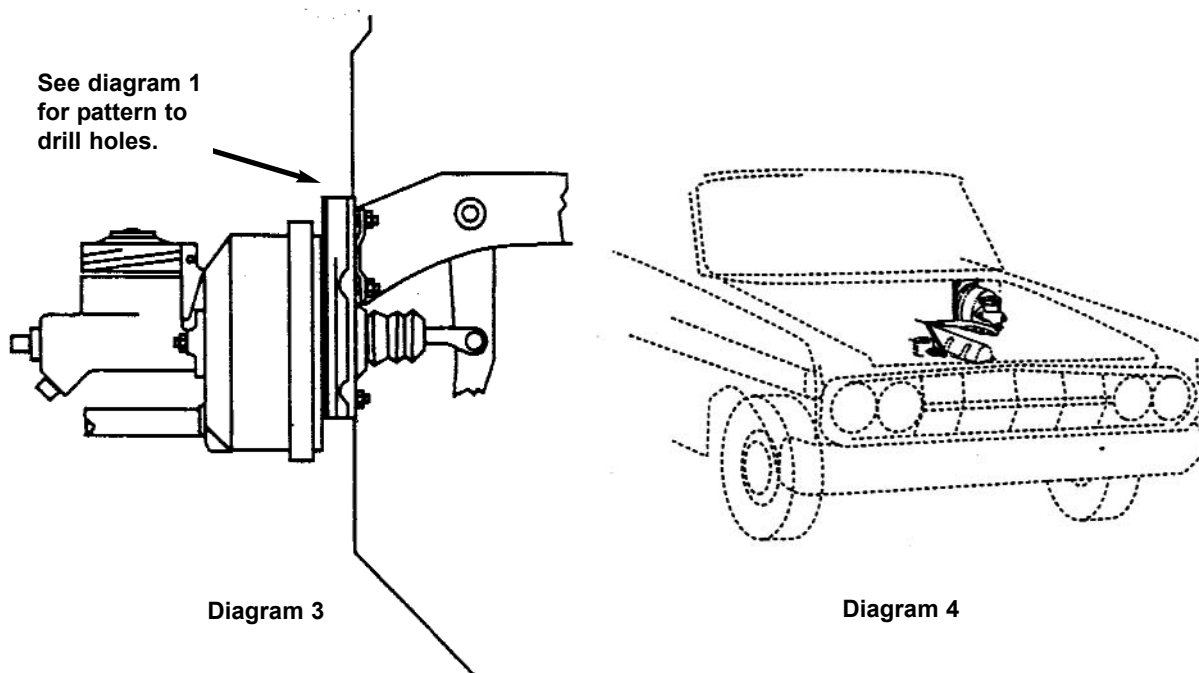
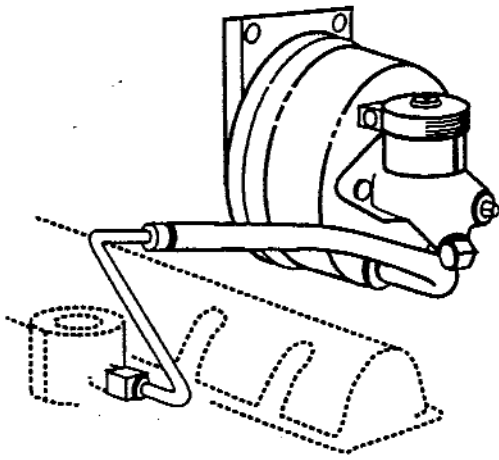
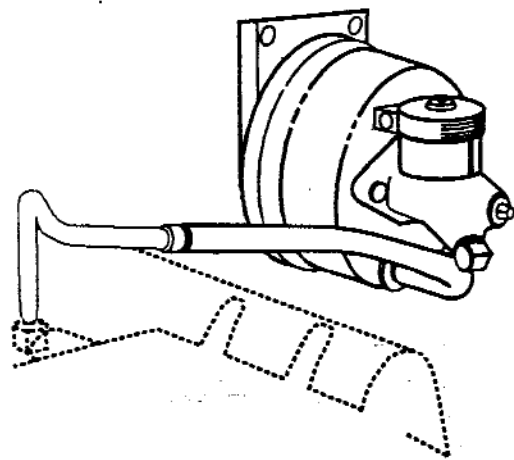


Diagram 5



FOR 6 CYL ENGINE



FOR 8 CYL ENGINE

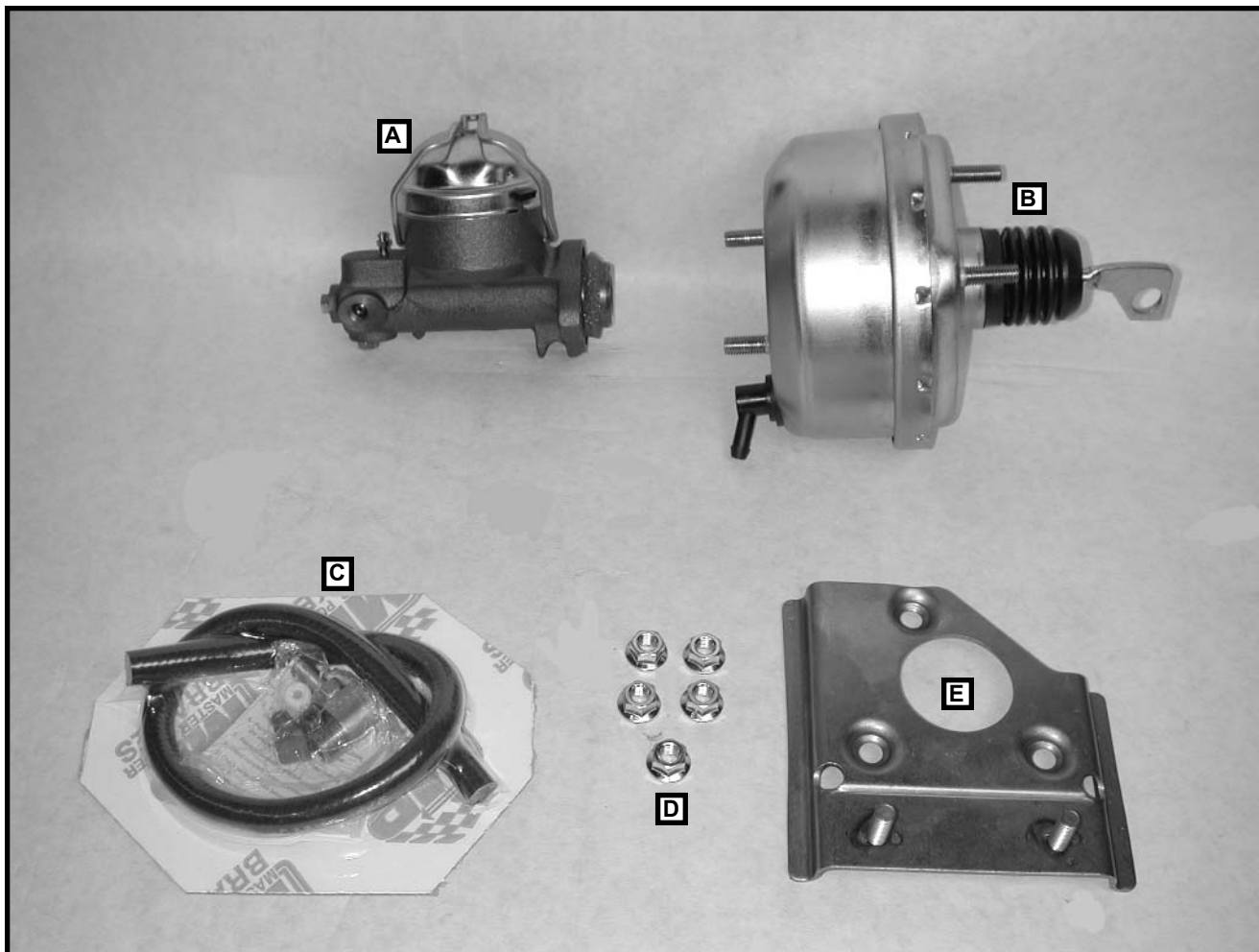
HYDRAULIC CONNECTION

1. Attach hydraulic brake tube to master cylinder outlet at elbow and to connector located on booster. Reconnect all brake line tubes to connector. Securely tighten connections. Fill master cylinder with DOT 4 brake fluid.
2. Bled master cylinder first with supplied bleeder kit, then bleed wheels as shown in bleeding instructions.
3. Check level of brake fluid in master cylinder and fill to proper level. Secure filler cap. Do not over tighten!

NOTE: If desired, standard brake pedal pad can be removed and replaced with a power brake pedal pad.

Use vacuum hose (supplied) to engine with constant vacuum source using 3/8" pipe fitting.
Engine must have minimum of 18" of vacuum for proper operation.
(Notice diagrams above on how to hook up vacuum properly for V-6 or V-8)

BM1504
BOOSTER, MASTER, FALCON 60-65
PARTS LIST



PARTS LIST

- A) MC11268M MASTER CYL, MANUAL, GM 7/8" BORE, 3/8" STROKE
SINGLE RESERVOIR
- B) (1) BS1504 BOOSTER, 60-65 FALCON, 65 MERC. CYCLONE W/ BRACKET
- C) (1) HS4001K 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 MANIFOLD VAC. HOSE
- D) (5) 100CNWFZ NUT, M10, SERRATED FLANGE
- E) (1) BK1504 BRACKET, BOOSTER

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Revised 12/18/03