

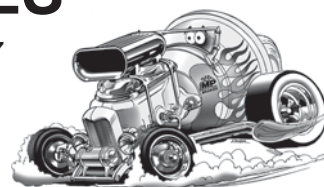


MASTER POWER BRAKES

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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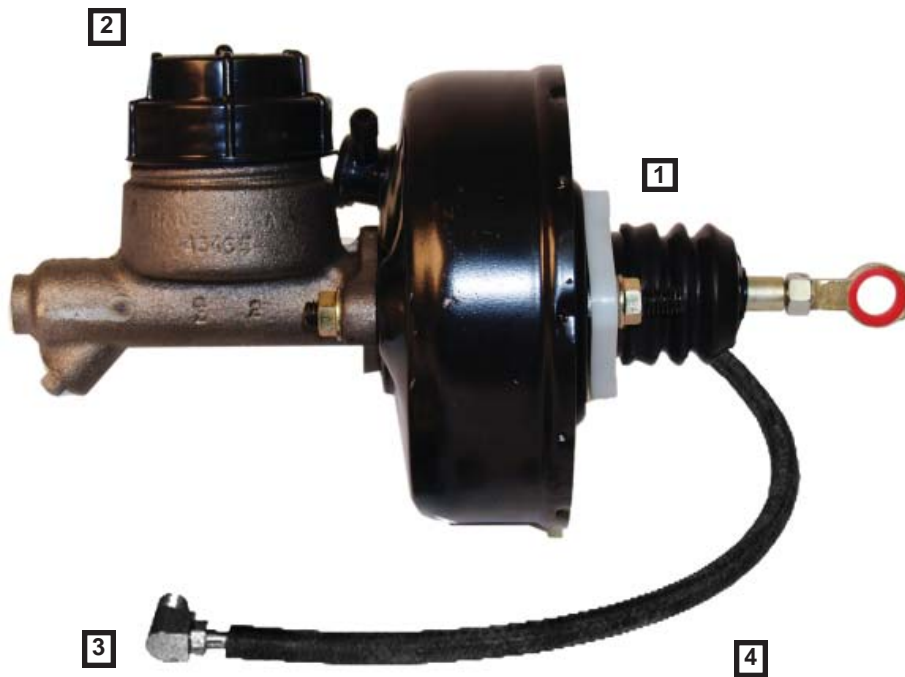
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BM 1504 BOOSTER & MASTER CYLINDER 1960-1965 FORD FALCON 1964-1965 FORD FAIRLANE 1964-1965 MERCURY CYCLONE

INSTALLATION INSTRUCTIONS



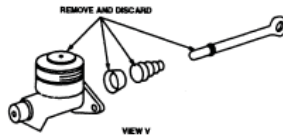
INCLUDED COMPONENTS

Your power brake conversion kit will contain the following components:

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

REMOVAL OF OLD PARTS

1. Remove the snap ring which connects the master cylinder push-rod to the brake pedal, retain bushings, eccentric bolt and hardware
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 firewall.
6. Remove master cylinder and push-rod.
7. Remove and discard two bolts located above master cylinder mounting holes. Discard the reinforcing plate which these bolts attach.



INSTALLING POWER BRAKE UNIT

1. Mount the power brake booster unit to the firewall.
2. Connect booster pushrod to brake pedal using bushings, eccentric shoulder bolt, and nut retained in Step #1. Use eccentric shoulder bolt to adjust pedal height. (See Diagram 1)

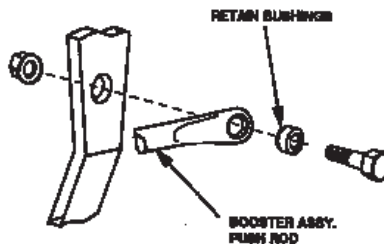
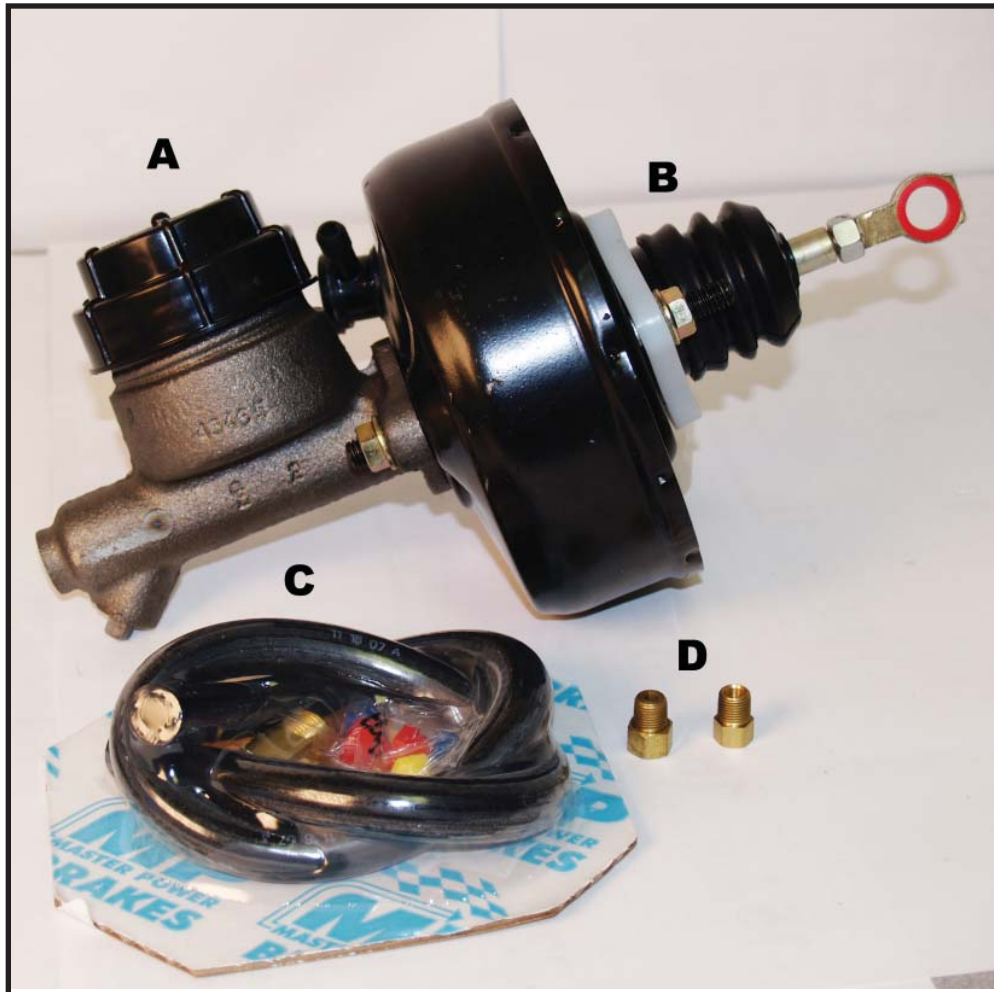


Diagram 1

MASTER CYLINDER, HYDRAULIC BRAKE LIGHT SWITCH AND BRAKE LINE(S)

1. If needed, install hydraulic brake light switch in brake line. Connect wires to brake light switch.
2. Trial fit brake line(s) to master cylinder..
3. Bleed master cylinder using either bench or on-vehicle method.
4. Connect brake line(s) and tighten flare nut(s).
5. Bleed entire brake system. When done, reservoir should be no more than 3/4 full
6. Install vacuum hose to engine using 3/8" pipe fitting.
Booster must have minimum of 18" of vacuum for proper operation.

BM1504
BOOSTER, MASTER, FALCON 60-65
PARTS LIST



PARTS LIST

- A) MC11248M MASTER CYL, MANUAL, FORD 7/8" BORE, 3/8" STROKE
SINGLE RESERVOIR
- B) (1) BS1504 BOOSTER, 60-65 FALCON, 64-65 FAIRLANE, 64-65 MERC. CYCLONE
- C) (1) HS4001K HOSE KIT, VACUUM
 - (1) AC2002KX BLEEDER KIT
 - (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) (2) BRASS ADAPTER FITTINGS (HW200-32 3/8 x 3/8 -24) (HW200-42 1/4 x 1/8 INV FLARE)

MASTER POWER BRAKES 888-251-2353

Revised 7/29/08