



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



BM1752

1955-1959 CHEVY TRUCK

POWER BOOSTER CONVERSION

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 091002

INSTALLATION INSTRUCTIONS

INCLUDED COMPONENTS

Your power brake conversion kit will contain the following components:

1. Power booster
2. Dual outlet master cylinder
3. Adaptor bracket with pedal pivot
4. Threaded extension rod
5. Swivel joint
6. 2" Grade 8 bolt, spacer and nylock nut

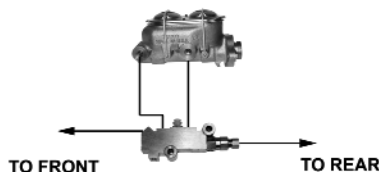


INSTALLATION

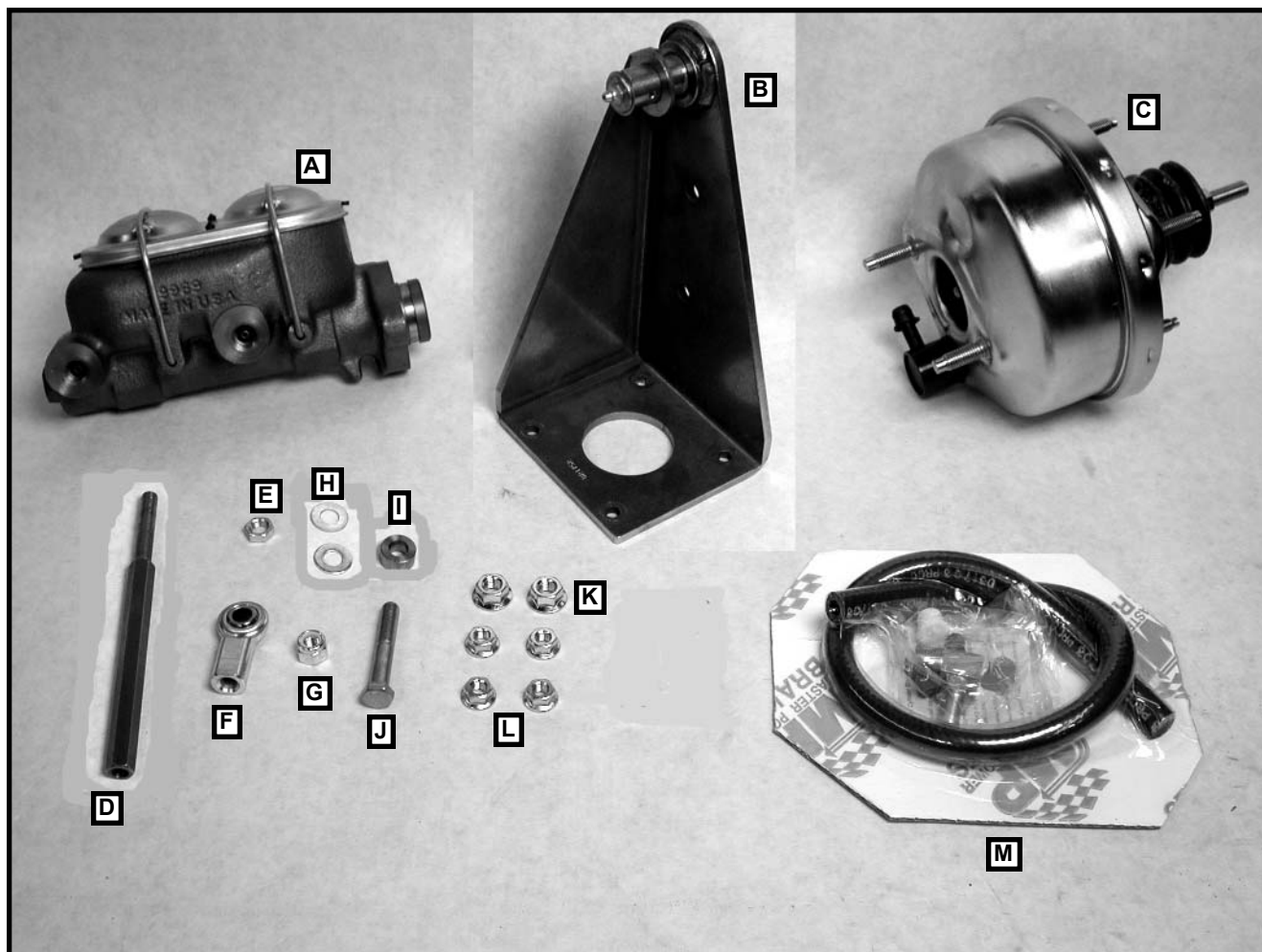
1. Remove the original master cylinder with the pedal from the frame.
2. Remove the pedal from the old master and retain for use.
3. Mount the new bracket to the frame using the two pre drilled holes in the bracket. Use two 7/16 x 1 1/2" bolts.
4. Mount the power booster to the bracket.
5. Bench bleed the new master cylinder using a good DOT 4 fluid.
6. Mount the master to the booster. Supply the booster with at least 18" vacuum using vacuum hose or non collapsable tubing.
7. Attach the threaded rod to the rod coming from the back of the booster.
8. Attach the old pedal to the stub on the bracket and replace the snap ring to hold the pedal in place.
9. Attach the rod end to the end of the threaded extension rod.
10. Connect the rod end from the booster to the pedal as per the diagram above.
11. Be sure all bolts are tight and that the jam nuts are tightened.
12. Plumb your system as required and bleed the entire system before driving.

If you have 4 wheel drum brakes we recommend the use of a 10 lb residual valve to the front and rear.
If you have disc brakes on the front we recommend the use of a combination valve such as our VL3350.
For a disc/drum system you will require a 10 lb residual valve to the rear drums and a two pound to the front.
When using the VL3350 combination valve the 10 lb to the rear is built into the combination valve so you will need an additional 2 lb residual to the front.

Below is recommended plumbing for your system



BM1752 BOOSTER/MC, 55-59 CHEVY TRUCK PARTS LIST



PARTS LIST

- A) (1) MC390545P MASTER, 1-1/8 BORE 4WD CORVETTE STYLE MASTER
- B) (1) BR1752 BRACKET, BS 55-59 CHEVY POWER SET UP
- C) (1) BS1001 BOOSTER, 7"
- D) (1) PRBL7 PUSH ROD 7" FOR BOOSTER
- E) (1) 37FNFJOZ NUT, 3/8-24 HEX FINISH J-NUT ZINC
- F) (1) HW4034 ROD END FEMALE, 3/8-24
- G) (1) 37FNNEZ NUT, 3/8-24 NYLOCK
- H) (2) 37NSAEFWZ FLAT WASHER, 3/8
- I) (1) BU2647 BUSHING STEEL
- J) (1) 37F200HCS8Y BOLT, 3/8-24 X 2" HCS GR-8 ZINC
- K) (2) 100CNWFZ NUT, M10, SERRATED FLANGE
- L) (4) 80CNWFZ NUT, M8-1.25 HEX FLANGE
- M) (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

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