

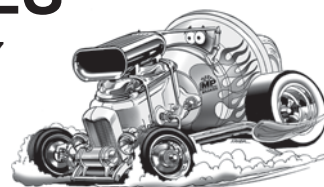


# MASTER POWER BRAKES

110 Crosslake Park Drive, Mooresville, NC 28117

Website: [www.mpbrakes.com](http://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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DB1751B

DB1752B

DB1753B

1928-1959 CHEVY TRUCK

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

## INSTALLATION INSTRUCTIONS

Your disc brake kit will contain the following components:

Caliper bracket kit with bearings, bearing adaptors, caliper brackets and hardware

Calipers with pads and hardware

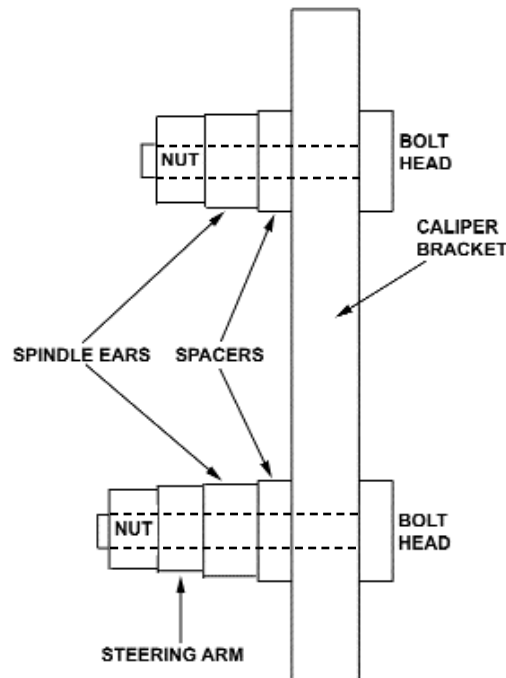
Rotors

Caliper hoses and hose bolts

Bearings, seals and dust caps

### INSTALLATION

1. Remove the drums, shoes and backing plates from the spindles. Retain spindle nuts and washers for later use.
2. Thoroughly clean grease and dirt from the spindle. Check for wear or damage and repair if possible.
3. Using one of the original bolts in the forward hole re install the steering arm in it's original location on the spindle. Using the supplied hardware install the caliper bracket on outside of spindle. Caliper mounts towards rear of vehicle. As shown in diagram, install the 1/4" thick round spacers between the bracket and the spindle. Check for adequate clearance between the bracket and the spindle. Trim if necessary.



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REVISED 01/19/09

4. Examine the inner bearing surface on the spindle for nicks, grooves etc.
5. Slide the bearing adaptor onto the spindle and drive it on using a hammer and a piece of tubing or pipe of suitable diameter. 1 1/2" pipe works great. Do not damage the adaptor while installing. Use a rag for padding between the tool and adaptor. Drive the adapter on until it is firmly seated against the spindle.

**BE SURE TO GREASE ALL BEARINGS WITH A HIGH QUALITY BEARING GREASE**

6. Remove the inner bearing race from the rotor and install inner bearing race supplied with kit.
7. Pack both sets of wheel bearings with high quality grease. install inner wheel bearing. Install grease seal.
8. Install the rotor onto the spindle making sure the inner bearing slides all the way onto the adapter.

NOTE: Bearings and adapters are machined to .0005" tolerance. If bearing does not slide onto the adapter easily it may be due to tolerance "stack up". This may be resolved by using emery cloth on the wheel bearing adapter.

9. Install the outer wheel bearing, the 3/4" x 1/4" spacer, the spindle washer and spindle nut.  
Adjust wheel bearings, install cotter pin and dust cap.
10. Install the caliper on bracket using caliper bolts. Bleeder screw must point up.
11. Rotate rotor. Check for proper alignment and any caliper-rotor interference. Correct if needed.
12. Install flexible brake hose to caliper using banjo bolt and copper washers; one washer on each side of hose end.
13. Connect other end of flex hose to steel brake line on frame.
14. If needed, bench bleed master cylinder using DOT 3 or 4 fluid, install on vehicle and connect all brake lines
15. Bleed entire system.

**DB1751B**  
**DISC KIT, 28-40 CHEVY TRUCK BC 4 3/4**  
**PARTS LIST**



**PARTS LIST**

- A) (2) RT141040 ROTOR, SINGLE PISTON CALIPER 70-77 CAMARO / FIREBIRD  
73-77 CUTLASS, CHEVELLE, GTO
- B) (2) CA404344 CALIPERS 68-69 GM SINGLE
- C) (2) HWA2 BEARING, OUTER
- D) (2) HWA13 BEARING, INNER
- E) (2) HW8871 SEAL, ROTOR
- F) (2) HW4002 CAP, DUST, 53.2MM/2 3/32
- G) (2) BRTR1751 BRACKETS TRUCK, CALIPER L/R SAME 28-59
- H) (1) HW1751HK HARDWARE KIT 28-40 TRUCK
  - (2) 43C275HCS8Y BOLT, 7/16-14 X 2 3/4 HCS GR-8 ZINC YELLOW
  - (4) 43F200HCS8Y BOLT, 7/16-20 X 2 HCS GR-8 ZINC YELLOW
  - (4) 43FNNEZ NUT, 7/16-20 NYLON LOCKNUT, ZINC
  - (2) 43CNNEZ NUT, 7/16-14 NYLOCK, ZINC
  - (2) AD1704 BEARING ADAPTOR 1.275 ID X 1.375 OD
  - (2) AD1751 BEARING ADAPTOR 1.185 ID X 1.376 OD
  - (2) BU1702-1 BUSHING BRASS O.D. 1.123 X .750 TH. .195
  - (6) BU1702-2 BUSHING STEEL O.D. .750 X .436TH. .245 2

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