



POWER BRAKE CONVERSION 1948-52 FORD F1 TRUCK

PART # PBUFT4752



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!**

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!**

NOTE:

Before operating the vehicle after installation, test the function of the brakes under controlled conditions. Make several stops in a safe area from low speed and gradually work up to normal speeds. **DO NOT DRIVE WITH UNTESTED BRAKES!** Always utilize safely restraints when operating the vehicle.

THIS KIT IS DESIGNED TO LINK TO THE ORIGINAL PEDAL.

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. Bench bleeding kit. (Included With master cylinder)



INSTALLATION

1. Disconnect hydraulic line from original master cylinder, cap line and port.
2. Disconnect pedal pin and remove original master cylinder and pushrod from pedal assembly. Separate original pushrod from eye bolt and save eye bolt.
3. Install new adaptor to original pedal assembly using the 3/8" X 1" bolts and spin lock nuts.
4. Screw the original eye bolt onto the 4" hex rod and then to the Power Booster. The rod should have at least 1/2" of thread engaged on eye bolt side and the booster side.
5. Set booster in place on the 4 holes in adaptor and check adjuster rod length as necessary, pedal should have 1/4" free play at the top of the pedal.
6. Tighten all lock nuts to pushrod, booster and related parts.
7. Bench bleed the master cylinder before installation (Bleeder Kit is in The Master Cylinder box).
8. Attach the master cylinder to the Power Booster.
9. Complete installation with correct plumbing. (See Figure 1 & 2)
10. Check pedal firmness before moving vehicle.

