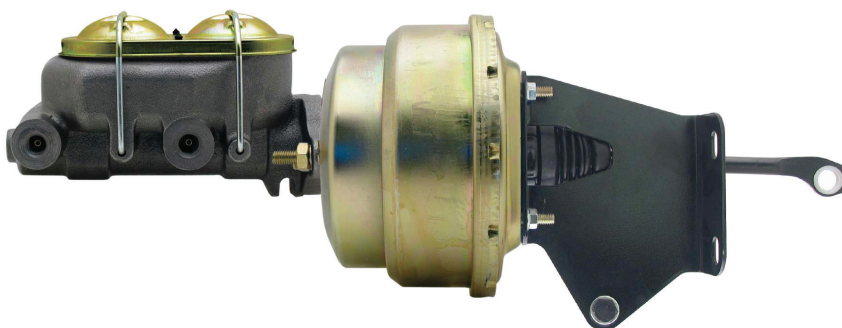


Installation Guide

Power Brake Booster Conversion Kit
1974-1986 Jeep CJ (Disc/Drum)
555-631839



Read Before Installation

Thank you for your purchase of this JEGS 1974-1986 Jeep CJ/Renegade Power Brake Booster Conversion Kit (Disc/Drum). Please read the steps below before beginning installation.

- Read instructions completely before installing.
- Verify all parts are included in kit before starting installation.
- Depending on the application, some minor changes may need to be made in order for this kit to fit your Jeep.
- 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 this brake kit to determine the suitability of this kit for it's intended use.
- Always wear safety glasses.
- After installation, but before operating the vehicle, be sure to test the function of the brakes under controlled conditions.
- **DO NOT DRIVE WITH UNTESTED BRAKES!**

If you have any issues, or if this power brake booster conversion kit is damaged, please contact customer service at: 1.800.345.4545.

Return Information: *Once this power brake booster conversion kit has been modified, it will not be accepted for return.*

Included Components

Your power brake conversion kit will contain the following components:

1. Power Booster
 - Includes firewall bracket and pedal linkage
2. Master Cylinder
3. Bench Bleeding Kit
 - Included with master cylinder

WARNING

Before operating your Jeep after this conversion kit has been installed, 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 safety restraints when operating your vehicle.

Installation

1. Disconnect the master cylinder push rod from the pedal inside the vehicle.
2. Remove the brake lines from the old master cylinder.
3. Remove the old master cylinder.
4. Mount the new booster to the firewall using the two master cylinder bolts and the other two bolts on the firewall from the hanging pedal that match the booster brackets.
5. Connect the booster push rod to the pedal. Adjust the pedal height so there is $\frac{1}{4}$ " free play at the top of the pedal.
 - Do this by adjusting the booster push rod that goes from the booster to the pedal.
6. Check the stop light switch adjustment.
7. Bench bleed the master cylinder with the supplied bleeder kit.
8. Mount the master cylinder to the booster and secure.
9. Connect the master cylinder lines to the system as per the photo below. The line from the master cylinder closest to the booster feeds the rear brakes.
10. Supply the booster with vacuum from the intake manifold or the carburetor. You must have at least 18" vacuum.
11. Bleed the entire brake system and test its function before driving.

CAUTION

- Check the hood clearance between the inside rear hood support and the booster.
- Check hood hinge bolts that protrude through the hood. Bolts for the hinge may need to be cut for clearance.
- Adjust fender support rod for booster clearance.



Notes

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