

Mopar Upper Assembly

*** OUR POWER BOOSTER / BRACKET COMBO WILL NOT WORK ON A FACTORY POWER BRAKE CAR***

We encourage use of your original booster or you may have to make modifications to use our power booster.

Our power booster / bracket combo mounts in the FACTORY MANUAL brake location. B & E body vehicles require use of the factory manual brake reinforcement plate.

Note: After you remove your original booster or master cylinder and bolt on the new booster you may be left with a hole in your firewall. Please call our tech line for further assistance.

1. Remove the old master cylinder assembly

Remove the master cylinder brake lines being careful not to get fluid on any painted surfaces. Remove the eyelet from the pedal rod under the dash. If your original system was power, you should be able to remove the booster mounting nuts from the firewall and remove the booster/master assembly. If your original system was not power, simply remove the master cylinder mounting nuts from the firewall and remove the master cylinder.

2. Mount the new master cylinder and booster assembly

Bolt your power booster to the four studs on the firewall. This system requires use of the bracket and pedal assembly attached to the back of the booster, please do not attempt to remove or use system without it.

- a. Place the master cylinder onto the front of the booster and bolt it in place with the locknuts provided with your kit
- b. Supply vacuum to the booster check valve, the booster requires a minimum of 16"-18" of vacuum to run properly. (Optimal vacuum recommended is 18"-20" for best results)



3. Install and adjust the pedal rod

Hold the brake pedal approximately 1/8" down from the stop. Adjust the pedal rod so that when connected the pedal will be at this location 1/8" down from the stop. After you have adjusted the pedal rod connect the eyelet to the pedal. Be sure to tighten all jam nuts on the pedal rod to lock it in place after all your adjustments are made.

4. Install the Adjustable Proportioning Valve

Your disc conversion includes an adjustable proportioning valve. This valve controls the pressure to the rear brakes. This valve will need to be spliced into your front to rear brake line. This would be the line that runs from the factory distribution block mounted on your frame to the flex hose mounted on the rear of your car. If you have purchased a disc brake conversion brake line kit from us the provision for this valve should already be in the front to rear line.

After you have bled the brake system in the following step adjust the valve using the following procedure. You simply open it all the way up by turning it as far counter clockwise as it will go. Then do a couple of test panic stops with your car in a safe area like an empty parking lot. If the rear brakes **do not** lock up while doing this then you are all set, you do not need to further adjust the valve. If your rear brakes **do** lock up during the panic stop test then you need to adjust the valve. To do this turn the valve clockwise to reduce the pressure to the rear brakes, then do another panic stop test. Continue this procedure until the rear brakes no longer lock up during a panic stop.

5. Bleeding the system

Working your way forward from the wheel farthest from the master cylinder will help insure a good bleed and a firm pedal. It is important to bleed the system in the following order:

1. Right Rear
2. Left Rear
3. Right Front
4. Left Front

If you have a spongy pedal, be sure the bleeder screws are pointed up and try re-bleeding the system.

Technical Support

We want your conversion project to go smoothly. Double check that you have followed these instructions correctly and those included with any upgrade components you may have purchased. If you need additional help getting your new disc brakes to function properly, we're here for you. You can visit our website at www.GetDiscBrakes.com for Tech Tips, Tricks & Videos. If you cannot find the assistance you need from that source feel free to send us an email from the Tech support section of the website for priority service. If you are still unable to get the help you need, please feel free to give us a call at (800) 405-2000.

Thank You for Your Business!

WARNING

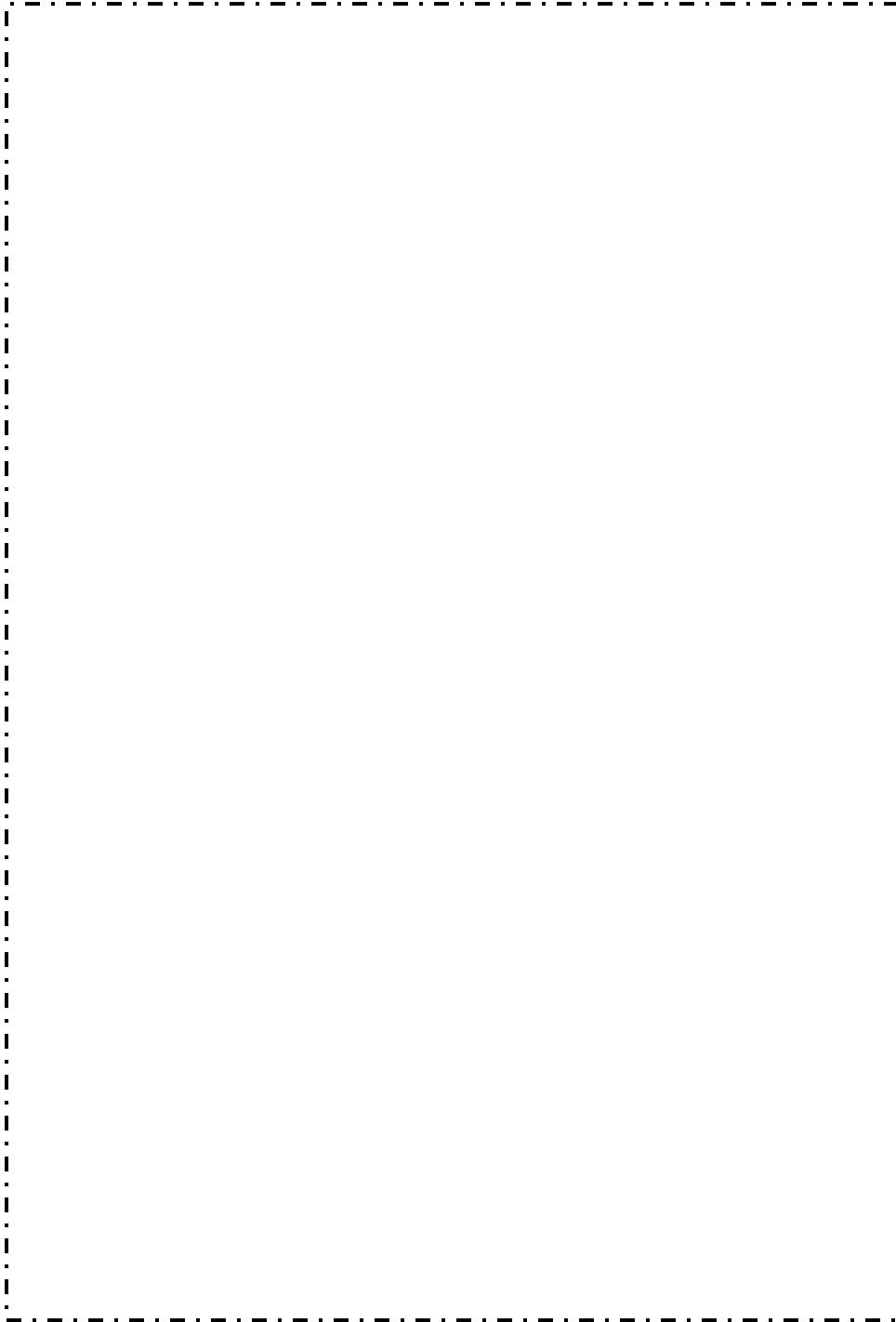
Improper installation of automotive braking systems or components can compromise the ability for a vehicle to stop as intended which could result in serious injury or death.

These instructions are intended to provide the basic guidance needed to install this product on your vehicle, but are not a substitute for the technical expertise needed to ensure proper fitment and function.

Professional installation of this product is recommended for any person that lacks the experience necessary to confidently assure proper installation and function.

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Pick Ticket:

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