

Steering, Brake & Suspension Specialists

#6772CT - Booster Installation Instructions

for 1967-72 Chevy Pick-up Truck

Parts:

1 ea	Firewall Boot
5 ea	3/8-24 Nuts
5 ea	3/8 Flat Washers
5 ea	3/8 Lock Washers

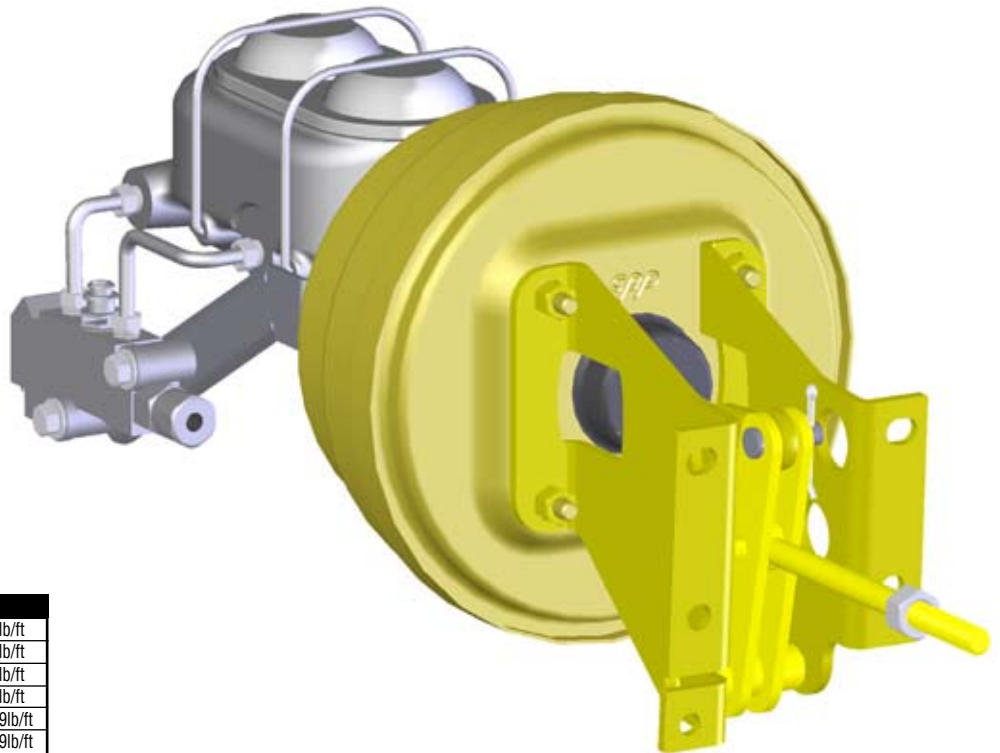
Instructions:

1. Disconnect the brake pedal clevis from the brake push rod.
2. Disconnect the brake lines from the master cylinder.
3. Remove the original master cylinder, brake push rod, and rubber boot from the fire wall. Retain all of the original hardware. If the truck had a manual master cylinder you will need to remove the bolt directly under the left master cylinder mounting stud. This bolt secures the steering column mount to the fire wall and will be used to mount the booster bracket. You will also need to remove the two nuts directly over the master cylinder mounting studs. The new booster mount will attach to the firewall with 4 studs and 1 bolt.
4. Bolt the new booster assembly to the fire wall.
5. Install the new rubber fire wall seal.
6. Connect the booster push rod to the brake pedal clevis. Adjust the booster push rod so that the brake pedal is as high as possible without preloading the brake booster and the brake lights are off.

Warning: A preloaded brake system will cause the brakes to overheat and seize.

7. Check that the booster pin length is correctly adjusted for the master cylinder bore. Adjust the booster pin if necessary. **If the booster and master cylinder were shipped assembled to each other this adjustment was already performed at CPP.**

8. Bench bleed the master cylinder.
9. Install the master cylinder onto the booster.
10. Connect the brake lines to the master cylinder. 1967-1970 trucks with disc brakes and a proportioning valve may need to modify the brake lines and use brake fitting adapters. 1971 – 1972 trucks will need to make a slight adjustment to the lines in order to make them meet up to the new proportioning valve.
11. Bleed the brakes. See the brake bleeding guide, or visit the **“How To Bleed Brakes”** on the CPP web site for more information. (<http://www.classicperform.com/Instructions/PDF/BrakeBleed.pdf>)
12. Using a vacuum rated hose, connect the brake booster to engine vacuum. If the engine can not produce at least 18” of vacuum then a vacuum pump may be needed in order for the booster to function properly.
13. Ensure that there are no leaks before driving the truck.



GENERAL TORQUE SPECIFICATIONS:

1/4"	grade 5	10lb/ft	1/4"	grade 8	14lb/ft
5/16"	grade 5	19lb/ft	5/16"	grade 8	29lb/ft
3/8"	grade 5	33lb/ft	3/8"	grade 8	47lb/ft
7/16"	grade 5	54lb/ft	7/16"	grade 8	78lb/ft
1/2"	grade 5	78lb/ft	1/2"	grade 8	119lb/ft
9/16"	grade 5	114lb/ft	9/16"	grade 8	169lb/ft
5/8"	grade 5	154lb/ft	5/8"	grade 8	230lb/ft

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