

Steering, Brake & Suspension Specialists

## #5559MCA - Installation Instructions for 1955-59 Chevy Trucks

### Parts:

1 ea Master Cylinder Bracket	1 ea 5/16-18x1/2 Bolt
1 ea Pivot Pin	1 ea 5/16 Lock Washer
1 ea Pin Retainer	2 ea 7/16-14x1-1/4 Bolt
1 ea Grease Zerk Fitting	2 ea 7/16-14 Nut
1 ea Master Cylinder Push Rod	2 ea 7/16 Lock Washer
1 ea 3/8 Female Rod End	2 ea 3/8-16 Nut
1 ea 3/8-24 Nut	2 ea 3/8 Lock Washer
1 ea 3/8-16 Lock Nut	3 ea 3/8-16x1-1/2 Bolt
1 ea 3/8 Heavy Flat Washer	4 ea 3/8 Flat Washer
1 ea 3/8 Spacer Bushing	

- Run the 3/8-24 nut down the push rod, then install the rod end onto the push rod.
- Put the heavy 3/8 flat washer over 1 of the 3/8-16x1-1/2 inch bolts, then add the 3/8 rod end/push rod assembly. Add the 3/8 spacer bushing to this assembly and bolt the assembly to the pedal with the 3/8-16 lock nut.
- Using the remaining 3/8 hardware to attach the master cylinder assembly.
- Adjust the master cylinder push rod so that brake pedal is as high as possible without preloading the master cylinder. **Caution: A preloaded master cylinder will not allow the brakes to release. The brakes will drag, heat up, and possibly lock up while the truck is being driven.** After the push rod length had been adjusted tighten the nut securely against the rod end.
- Connect the lines to the new master cylinder assembly. *Note: It may be necessary to make new hard lines in order to safely plumb the brakes and master cylinder.*
- Bleed the brakes.

### Notes:

You will need a master cylinder with a deep bore.

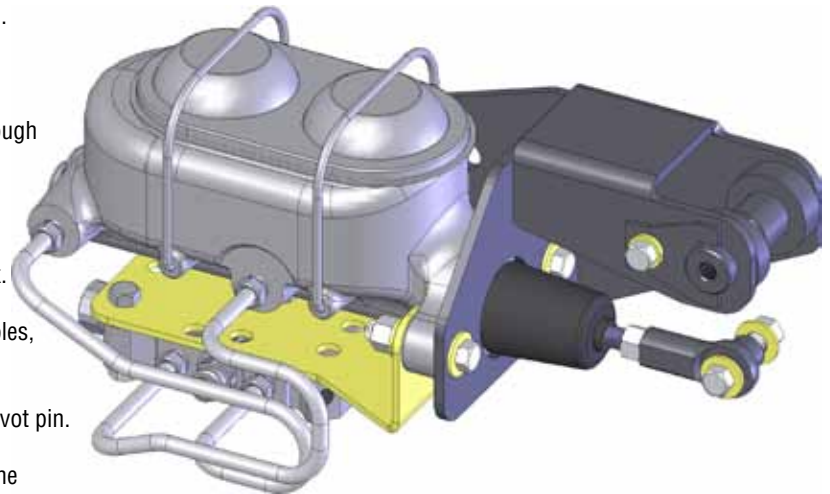
### Recommended options:

CPP recommends a remote reservoir kit part #PBRK for a plastic reservoir, or part #BBRK for a billet aluminum reservoir.

CPP recommends a remote fill master cylinder cap part #CP30000 for the MCPV-1 master cylinder or part #BBRL for the Corvette style master cylinder.

### Instructions:

- Disconnect the brake pedal from the master cylinder push rod.
- Remove the brake pedal pivot pin and pin retainer.
- Temporarily move the brake pedal out of the way allowing enough space to remove the original master cylinder.
- Disconnect the hard lines from the original master cylinder.
- Unbolt and remove the original master cylinder from the truck.
- Using the new 7/16 inch hardware in the original mounting holes, mount the master cylinder bracket to the frame.
- Remount the brake pedal into the new bracket with the new pivot pin.
- Using the new 5/16 inch hardware, attach the pin retainer to the bracket. *Double check that the pin retainer is properly engaged into the slot on the pivot pin.*
- Install the zerk grease fitting into the pivot pin.
- Grease the pivot assembly until grease flows from between all parts of the pedal and pivot pin. Wipe off the excess grease.



### 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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