

EC-420

Instructions

INSTALLATION INSTRUCTIONS FOR '47-'54 CHEVROLET P/U AND '53-'56 FORD P/U DUAL MASTER CYLINDER CONVERSION KIT.

PLEASE READ INSTRUCTIONS COMPLETELY BEFORE INSTALLATION.

NOTE: WE HIGHLY RECOMMEND BENCH BLEEDING THE NEW MASTER CYLINDER BEFORE FINAL INSTALLATION!

- 1) Disconnect the original master cylinder pushrod from the brake pedal, and then remove the original master cylinder by removing the mounting bolts and nuts that secure it to the chassis bracket.
- 2) Using the two 3/8"-24 x 1" bolts and locknuts provided, install the dual master cylinder conversion bracket to the chassis bracket using the two appropriate holes as noted in the attached illustration. Note that the reinforcing gusset is at the bottom of the bracket.
- 3) Install the 3/8"-24 jam nut, (that's the thin one) supplied in the kit onto the pushrod provided followed by the 3/8" rod end. Slide the new master cylinder boot onto the pushrod and install the pushrod and boot onto the new master cylinder.
- 4) Insert the new master through the hole in the bracket, (pushrod forward) and attach to the bracket using the two 3/8"-24 x 1 1/2" bolts and locknuts provided.
- 5) Hold the brake pedal in the full up position and adjust the rod end on the pushrod until the hole in the rod end and the hole in the pedal line up and the long 3/8"-24 bolt provided will fit through the hole. **NOTE THAT THE 1/2" LONG SPACER PROVIDED FITS BETWEEN THE ROD END AND THE BRAKE PEDAL.** Now remove the bolt and thread the rod end back on to the pushrod TWO turns. Install the 3/8" flat washer provided onto the bolt and install the bolt so the head of the bolt is toward the engine. **DON'T FORGET THE SPACER BETWEEN THE ROD END AND THE PEDAL.** Install the locknut and tighten the bolt and the rod end jam nut.
- 6) If you are running a manual transmission you may have to shorten the spacer 1/8" to allow the clutch linkage to clear the head of the bolt. **BE CAREFUL HERE, IF YOU ARE NOT SURE CALL US!**
- 7) Make sure everything is tight and then hook up the brake lines. Fill the system and bleed.

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