

EC-440S

INSTRUCTIONS

This bracket is designed to install a dual reservoir master cylinder in a 1949-1954 Chevrolet passenger car using the stock brake and clutch pedals.

- 1) Disconnect the clutch linkage and brake line(s) and remove the stock master cylinder and pedals from the vehicle.
- 2) Disconnect the master cylinder pushrod from the brake pedal and remove the pedal pivot shaft lock plug and key. Remove the pedals from the cylinder.
- 3) ***For a standard shift application go to Step 6.***
- 4) **AUTOMATIC TRANSMISSION APPLICATIONS ONLY:** Drill and tap the end of the brake pedal pivot shaft to accept the $\frac{3}{8}$ "-16 x 1" bolt provided.
- 5) Install the brake pedal onto the bracket, retain with the bolt from Step 4 along with the lock washer and flat washer provided. **GO TO STEP 8.**
- 6) **STANDARD SHIFT APPLICATIONS ONLY:** Install the brake and clutch pedals onto the bracket as they were on the original master cylinder. The pedals are retained using the two pieces of flat stock supplied in the parts pack, the longer one is for the clutch pedal. Working from the right side of the bracket, install the 4" long bolt provided in the parts pack through the hole in the long bar, through one of the spacers provided and then through the hole in the square tube on the bracket. Add the other spacer and bar followed by the locknut.
- 7) Position the bars so they are centered on the ends of the pedal pivot shafts and tighten the bolt and nut.
- 8) Install the jam nut and rod end onto the new master cylinder pushrod provided in the kit. Install the new rubber boot onto the pushrod and install the assembly onto the master cylinder.
- 9) Attach the new master cylinder to the bracket using two of the $\frac{3}{8}$ " x 1 $\frac{1}{2}$ " bolts *and* locknuts provided. Attach the pushrod to the brake pedal using the remaining 1 $\frac{1}{2}$ " long bolt, $\frac{3}{8}$ " flat washer and a locknut. Install the flat washer between the rod end and the pedal.
- 10) Install the entire assembly in the original location on the frame using the two $\frac{3}{8}$ " x 1" long bolts and locknuts.
- 11) Check that the pedal(s) operate smoothly without binding and re-attach the clutch linkage, (if used).