

910-25682 - 1960-66 C10 Hydraulic Clutch Conversion

Kit Contents		
Qty	Part #	Description
1	910-25682.1	Firewall Plate - Black
1	910-25682.2	Spacer, .88 - Zinc
1	910-25682.3	Pushrod Extension - Zinc
1	910-25682.4	Hardware Kit
1	910-25682.5	Pedal Tab - Black
1	910-25680	3/4" Clutch Master Cylinder

This kit is designed to convert a 1960-66 C10 pickup with mechanical clutch linkage to allow use of a hydraulic master cylinder. This kit comes complete with a 3/4" bore master cylinder and when coupled with a hydraulic throw out bearing or slave cylinder, will allow for fully hydraulic clutch actuation.

1. Begin the installation by removing the stock mechanical linkage and the brake master cylinder, leaving the stock pedals in place. If you are replacing the OEM brake master cylinder, you can safely disconnect the lines now. Remove the bolts that thread through the firewall into the pedal assembly bracketry under the dash. These bolts will be reinstalled through the firewall plate.

2. Install the included firewall plate to the engine side of the firewall and reinstall the original brake master cylinder and pedal assembly retaining bolts. This plate will be your guide for the required mounting holes for the new clutch master cylinder. Using the plate as a guide, drill the two 21/64" (.328 diameter) holes for the master cylinder mounting bolts and the 1.45" diameter hole for the master cylinder and boot to go through the firewall. A 1-7/16" hole saw works great for this hole.

There is a brace under the dash and the 2 mounting bolt holes will go through the flange of this brace. The large hole can be drilled undersize and opened with a die grinder if required. Note that this large hole will also cut through the side of the brace. All holes must be deburred before installing the master cylinder for the final time.

3. Install the pushrod extension, jam nut and the 5/16" rod end to pushrod of master cylinder as shown. Adjust length of pushrod to middle of range to start and do not fully tighten at this time. The boot can be installed later and is not needed at this time.

Temporarily mount the master cylinder to the firewall using the included 5/16-24 x 1-1/4" hex bolts and locknuts. Bolt the pedal adapter plate to the pedal arm holes using the included 3/8-24 x 1-1/4" bolts and locknuts. Mount the pedal arm spacer to the rod end and pedal adapter plate using the included 5/16"-24 x 2" hex bolt and

INSTRUCTIONS

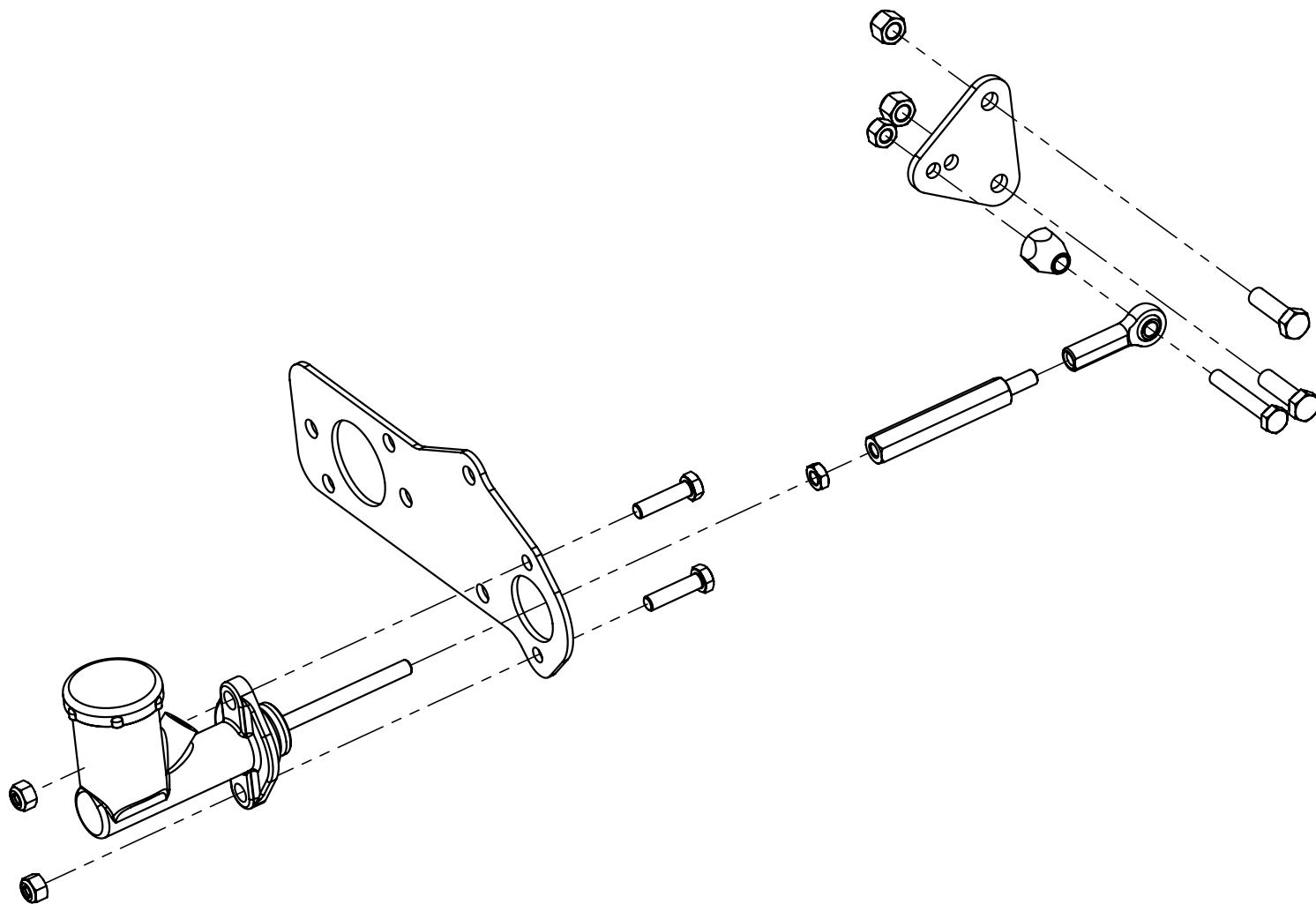
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locknut as shown. Note that 2 holes are provided in the plate to allow for some additional range of pedal location. Try both holes to see which works better for you and check travel clearance with all components.

When satisfied that all looks good, remove master cylinder and bench bleed before final assembly. Be sure to install master cylinder boot before reinstalling pushrod extension and mounting to firewall.

4. Tighten all fasteners, install lines, bleed system and test operation of brakes and clutch before attempting to drive vehicle.



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