



McLeod Master Cylinder Installation Instructions

1979-04 Ford Mustangs

This hydraulic clutch kit is designed to replace your stock cable style linkage in your Ford Mustang to provide better performance and durability. The kit features full adjustability with a light pedal effort to improve your driving experience. Be sure to read through these instructions before you begin the installation to familiarize yourself with the various parts you will be removing and installing. See Fig. 1.

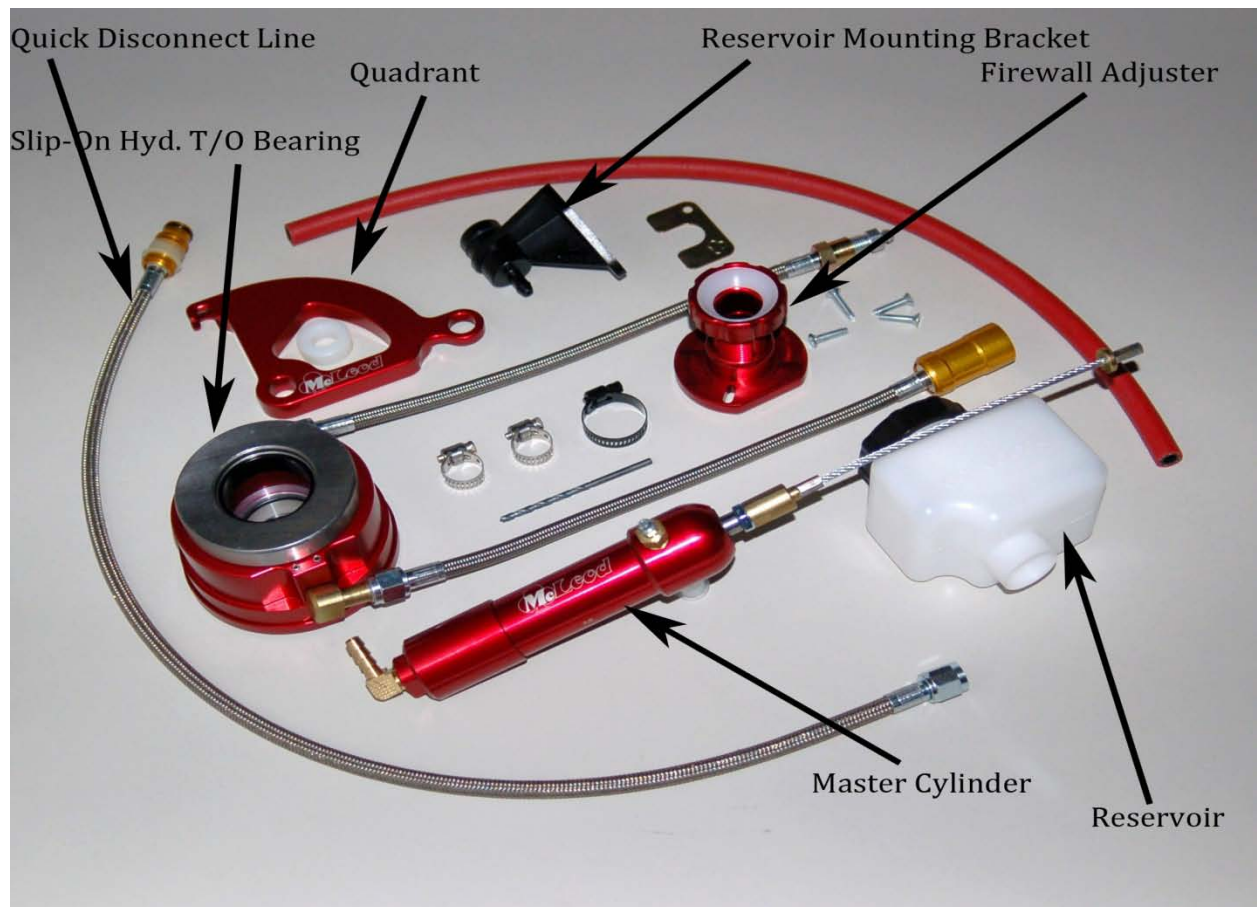


Figure 1

14-325QD Kit Shown

Step 1) Underneath the dash on the driver side of the vehicle you will find the cable linkage quadrant. Disconnect the factory cable from this quadrant. Remove the quadrant by removing the pivot screw and nut. Install the McLeod quadrant from the kit along with the white nylon spacer and tighten the pivot nut and bolt. See Figure 2



Figure 2



Figure 3

Step 2) Disconnect the factory clutch release cable from the bell housing area and remove.

Step 3) Remove the factory clutch cable grommet from the firewall. Place the McLeod firewall adjuster base onto the firewall, with the flat edge against the body seam, and mark the mounting holes. Rotate the McLeod firewall adjuster to be certain the adjusting screw will be able to protrude into the factory clutch cable hole in the firewall. The adjuster will click every 90 degrees of rotation. Using the supplied drill bit, drill 3 or 4 holes through the firewall. Install the McLeod firewall adjuster into position and fasten with the supplied screws. Screw the adjuster all the way into the base. See Figure 3

Step 4) Be sure the lock nut on the bullet nose end of the McLeod master cylinder is tight against the cable adapter. Install the McLeod master cylinder assembly cable through the McLeod firewall adjuster and connect it under the dash to the McLeod quadrant. Fig 4

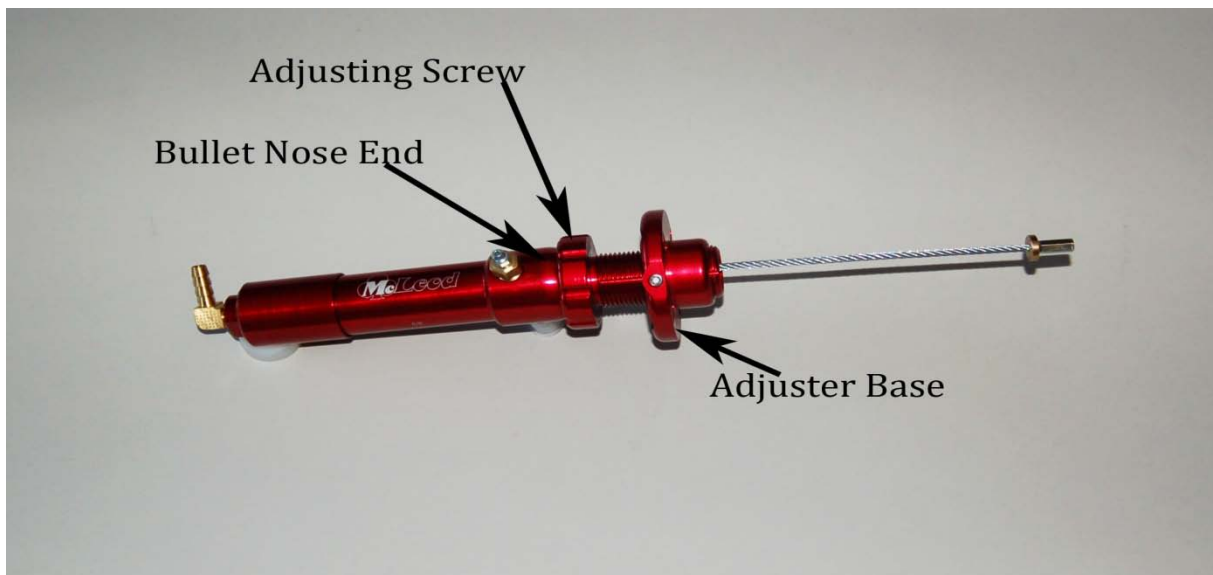


Figure 4

Step 5) Screw the McLeod firewall adjuster out until the bullet nose end of the master cylinder contacts the Teflon pivot in the center of the adjuster. Figure 5

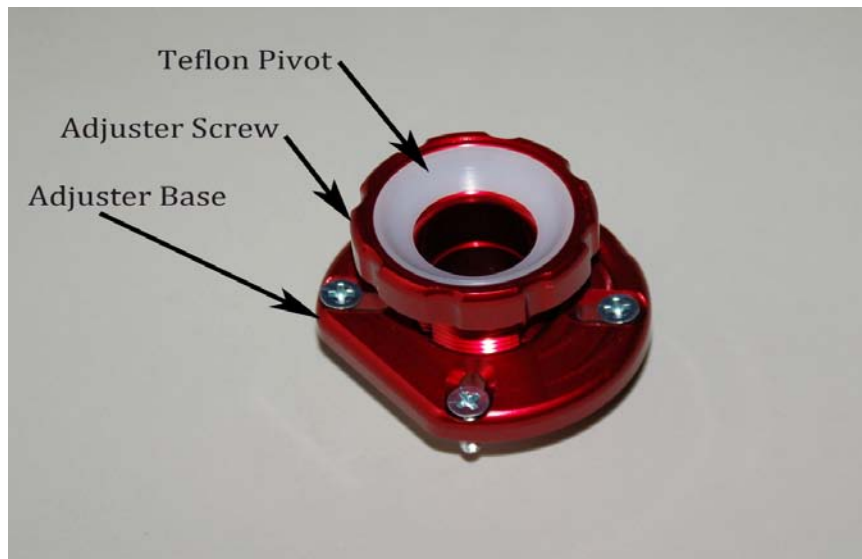


Figure 5

Step 6) Mount the supplied master cylinder fluid reservoir base to the shock tower or other suitable position. The reservoir must be above the master cylinder. Place the large hose clamp over the bottom of the reservoir. Press the reservoir onto the base and tighten the clamp. Place the two small hose clamps onto the red hose and route the red hose from the master cylinder to the reservoir. Tighten the supplied hose clamps. See Figure 6

Step 7) This step is for the kits that include a slave cylinder. Install the supplied slave cylinder onto the tab located on the bell housing. Attach the rod to the factory throw out fork. If your kit includes a hydraulic throw out bearing see enclosed instructions relating to the bearing installation. See Figure 7



Figure 6



Figure 7

Step 8) Connect the AN4 steel braided line from the master cylinder to the slave cylinder. Your vehicle may be equipped with an Internal or external slave cylinder.

Step 9) Fill the reservoir with DOT 3 or 4 brake fluid (Do not use DOT 5 Fluid). Bleed the system of all air in the hydraulic lines. Refill the reservoir until it is between the MIN and MAX levels as noted on the reservoir. The McLeod firewall adjuster is for final adjustment of the clutch engagement.