



208-453-9800

FIVE AND SIX SPEED CONVERSION SPECIALISTS

MD-7173M-CC 1971-73 Mustang/Cougar Clutch Cable Installation Instructions



Tool List

Hand drill
1" uni-bit drill
7/16" wrench
Two 1/2" wrenches
Two 9/16" wrenches
1/2" ratchet
9/16 socket with a 6" extension
Pliers

This kit is for Ford cable operated bellhousing (T-5, T-45, 3650, T-56, TKO/TKX) with a 'cable release' fork.

1

If you are installing a used pedal make sure you have the correct pedal, otherwise this kit will not fit properly.

This kit will only work with 1971-73 Mustang and Cougar pedal.



2

If the clutch pedal is equipped with a pedal assist spring, it will need to be removed. To remove the pedal spring from above the pedal hanger, remove the mounting bolts to allow the spring to unload.

Tech Tip: *Stuff washers in the gaps with the spring fully extended. This will lighten the load on the mounting bolts and make it easier to remove.*

Use caution while removing the spring!

DO NOT RE-INSTALL THE PEDAL SPRING.

Installing the spring may cause the pedal to stay on the floor

This is a good time to inspect the clutch pedal bushing conditions for wear or to install a roller bearing kit (MD-411-1081) Be sure to view installation video on our website.

4

Install the firewall bracket to the left side of the pedal support. Use the supplied serrated nuts to attach bracket.. The relief hole in the middle is for a factory self-starting fastener as applicable. Torque nuts to 20-25 ft/lbs.



5

Pass the lower end of the clutch cable through the clutch rod hole in the firewall near the steering column. A hole may need to be cut in the rubber for automatic cars.

Pass the cable through the firewall bracket and secure with nuts and washers, one on each side of the bracket. Connect the heim joint cable end to the clutch pedal pin and fasten with cotter a pin.

Tighten the jamb nuts to 25-30 ft/lbs.



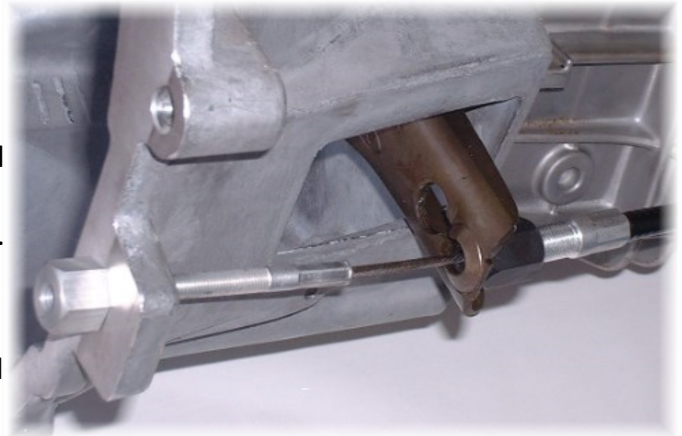
6

Under the car, loop the cable back towards rear of the car along the floor above the exhaust system and loop forward towards the clutch lever.



For aluminum bell slide the cover in place as shown below.

Install the cable adjustment nut with the shoulder facing the bellhousing mounting tab. Tighten nut until all slack is taken up and the clutch pedal is against the up-stop under the dash. Do not preload the lever by over tightening the adjustment. The lever travel is returned by the pressure plate spring. It is normal for the throw out bearing to touch the pressure plate lever lightly.



7

Test for clearance and cable movement. You should have 1.5" or more cable-end showing between the fork and the crimped end. If cable is adjusted properly, you should see approx. 1.3" of cable travel at end that connects to the clutch fork.

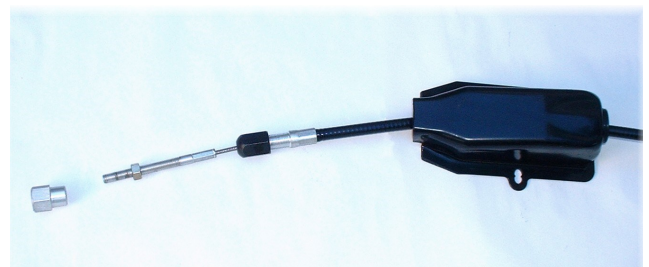
Adjust cable housing as necessary and re-tighten jam nuts.

Make sure heim joint jamb nut is also tight.

8

For aluminum bellhousing, slide clutch lever cover in place and install self tapping screw.

(Skip this step for steel scatter shields)



Fasten the cable to the floor with the P-clamp provided so the cable will not come in contact with the exhaust system. Rely on the p-clamp being installed to help align the cable coming straight into the clutch fork. The P-clamp will be loose enough to allow the cable housing to move.

9



**THE CABLE CANNOT TOUCH THE EXHAUST.
ANY CABLE DAMAGE FROM EXCESSIVE HEAT WILL NOT BE WARRANTED!!**

10

Check clutch moving for full travel before starting engine. Further adjustment can be done at the L bracket or hiem joint. Make sure the clutch pedal has complete travel to the floor without any binding or flex in the system. If the pedal is hard to push Verify routing of the cable.

Cable should be as straight as possible.

Side loading of the cable will cause the cable to fail prematurely.

11

Once the cable is working properly... the clutch should start to engage about 1-2" up from the floor with a factory clutch pedal swing/travel. Double check the cable has not shifted or is rubbing anywhere. Cable movement should be smooth. If it is difficult or won't release the clutch, re-check earlier steps.

Carefully test drive

For Tech support you can call 208-453-9800

Or Email us at Tech@modern driveline.com

Thank you for making it Modern!