



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 works with Ford cable operated bellhousing (T-5, T-45, 3650, T-56, TKO) with a 'cable release' clutch set.

Before beginning, it is very important to check header clearance on the driver's side. Some long tube headers are not compatible with clutch cable kits. If the headers are allowed to super heat the cable, the inner liner will become damaged. The shielding provided will only reduce the heat by 50%. Depending on temperature, 1+ inch of clearance is recommended for the cable.

1 The following exhaust systems are known to work with this kit.

All stock exhaust manifolds

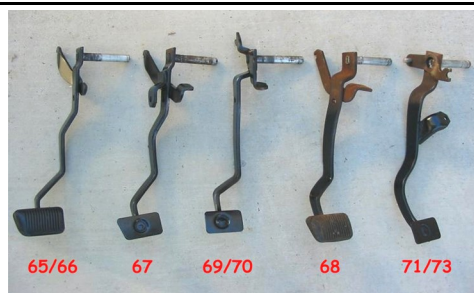
Most shortie and mid length headers

Hedman 88660, Patriot H8433 Doug's Headers, JBA 6610S, 1650S, 1655S

Ford Powertrain Applications (FPA)

2 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.



3 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)

4

Pass the clutch end of the clutch cable through the clutch rod hole in the firewall near the steering column .

5

From the under the dash, connect the heim joint cable end to the clutch pedal pin and fasten with cotter pin (as shown in photo).

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

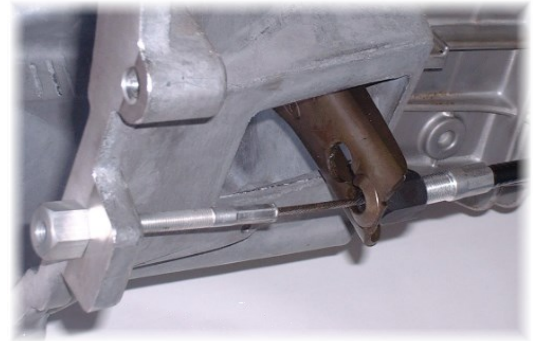


6

Install the cable adjustment nut with the shoulder facing the bellhousing mounting tab. Tighten nut until all slack is taken up. 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.

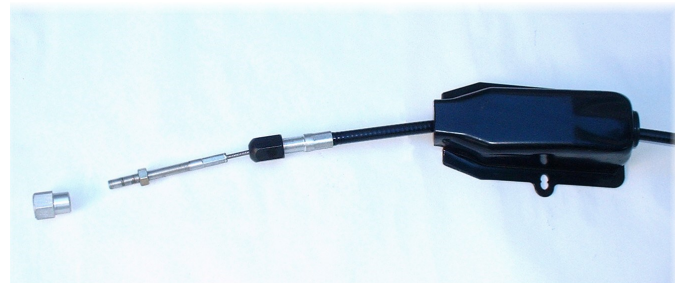
Test for clearance and cable movement. If cable is adjusted properly, you should see approx. 1.2" of cable travel at end that connects to the clutch fork.

Lock adjustment by tightening the jam nut.



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Note: The clutch lever should be about 1/2-2/3 back in the bellhousing opening. If clutch lever is too far forward the pressure plate is too short. An adjustable pivot stud will help in most cases. Too far back means a mechanical pressure plate clutch has been installed. If this is the case replace clutch with a cable release clutch set. An adjustable pivot stud will not overcome this problem.



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 is not allowed to move and will not come in contact with the exhaust system.

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

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" off the floor with a factory clutch pedal swing/travel. If equipped, install clutch lever cover and 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@moderndriveline.com



Thank you for making it Modern!