



# ADJUSTABLE CLUTCH CABLE CONVERSION KIT WITH BILLET ALUMINUM QUADRANT

These instructions apply to the following Hays products:

76-228 - Hays Adjustable Clutch Cable Conversion Kit with Billet Aluminum Quadrant, Fits 1979-later Ford Mustang with 5.0L V8 Engine

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The following parts are included in this package:

Qty.	Description	Qty.	Description
1	Clutch Cable	2	Cable Retainer Clips
1	Billet Aluminum Quadrant	2	#8 x 3/4" Sheet Metal Screws
1	Pivot Arm Spacer	1	Cable/Firewall Isolator
1	Pivot Ball	3	1/4-20 Hex Nuts
1	Pivot Ball Spring		
1	1/4 Flat Washer		

## INSTALLATION INSTRUCTIONS

**WORK SAFELY!** Installation of the cable in this kit requires working underneath the vehicle. **USE EXTREME CARE AND CAUTION WHEN WORKING UNDERNEATH VEHICLE.** Never get near or under vehicle until you are confident that it is safely supported and will not move or fall from its raised position. **DO NOT USE A BUMPER JACK!**

1. Place vehicle on a solid level surface to ensure safe installation.
2. Apply parking brake and place wheel blocks in front of and behind both rear wheels to prevent movement in either direction.

### Factory Clutch Cable Removal

1. Lift the clutch pedal to its upward most point to disengage the plastic pawl and quadrant. Rotate quadrant forward, unhook the cable from quadrant and allow the quadrant to slowly move rearward.
2. Open the hood and remove the screw that holds the cable assembly isolator to the firewall. Remove fastener that holds cable bracket to frame.
3. Pull the cable through the firewall into engine compartment.
4. Raise front of vehicle and support with approved automotive support stands.

**CAUTION: DO NOT BEGIN THIS INSTALLATION UNTIL YOU ARE CONFIDENT THAT THE VEHICLE IS SECURE AND SAFELY SUPPORTED.**

5. Remove the dust cover from the bellhousing.
6. Remove the cable retainer clip holding the cable assembly to the bellhousing.
7. Slide the ball on the end of the cable through the hole in the clutch release fork and remove the cable.

### Factory Quadrant Removal

1. To remove factory quadrant, release spring pressure by lifting spring from hole in arm.
2. Remove quadrant hairpin clip and remove quadrant from pivot shaft.
3. To remove pawl, release spring pressure by unhooking spring from arm.
4. Rotate spring 180° and remove from pawl.
5. Remove hairpin clip and remove pawl.

### Hays Clutch Cable and Quadrant Installation

1. Insert new clutch cable through hole in bellhousing and secure with cable retainer clip supplied in kit. Do not connect cable to clutch fork at this time.

2. Slide cable/firewall isolator onto cable. Secure isolator to cable housing fitting with remaining retainer clip supplied. (See Photo #1)



3. Insert cable and isolator into hole in firewall. Using isolator flange as a template, drill two (2) 1/8" holes into firewall and fasten isolator to firewall with #8x3/4" sheet metal screws supplied.

4. Slide new aluminum quadrant onto pivot shaft and forward pin under dash. Place spacer supplied in kit onto forward pin. (See Photo #2) Re-install two (2) factory hairpin clips.



5. Pull cable in as far as possible. Route cable over quadrant groove and hook into end of quadrant. (See Photo #3)



6. Connect cable to clutch release fork by first installing hex nut on threaded cable end. Slide small spring on, then flat washer. Slide cable end through clutch fork and install pivot ball. Install remaining two (2) hex nuts and adjust clutch properly. Tighten nuts securely. Install dust cover on bellhousing. This completes the installation.

**NOTE:** When using a Lakewood bellhousing, it may be necessary to cut off excess threaded cable adjustment end if there is interference with inside of bellhousing due to manual adjustment. Shimming clutch cable is necessary at bellhousing by using a 5/8" I.D. flatwasher with a flat edge cut on one side to clear bellhousing bolt in conjunction with cable retainer clip. Factory dust cover cannot be used for the clutch release bearing fork when using this bellhousing.

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