



M-7583-A Double Hook Clutch Quadrant and Clutch Adjustment Kit INSTALLATION INSTRUCTIONS for 1982-2003 Mustangs

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!!! PLEASE READ ALL OF THE FOLLOWING INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION. AT ANY TIME YOU DO NOT UNDERSTAND THE INSTRUCTIONS, PLEASE CALL THE FORD RACING TECHLINE AT 1-800-367-3788 !!!

DOUBLE HOOK QUADRANT INSTALLATION INSTRUCTIONS:

- STEP 1:** At the bellhousing, remove the plastic splash shield. Use a pry-bar to slacken the clutch cable and disconnect it from the clutch fork.
- STEP 2:** Under the dash, pull the end of the cable loose from the quadrant
- STEP 3:** Under the dash there are two plastic parts that make up the factory clutch quadrant mechanism. They are held in place by clips on the end of the shafts. Remove the clips from the end of the shafts.
- STEP 4:** Press the clutch pedal fully to the floor (you may have to pull the carpet aside) and pry the plastic quadrant and springs off.
- STEP 5:** Press the clutch pedal to the floor again. Align the new aluminum quadrant with the shafts and slide the aluminum quadrant on. Center the quadrant in line with the hole where the cable comes through the firewall. Reinstall the clips onto the shafts.
- STEP 6:** Install the Adjustable Cable or Cable Adjuster (see instructions below). Hook the cable onto the clutch quadrant. If you are using a firewall mounted Cable Adjuster, attach the cable to the hook closest to the firewall. If you are using an Adjustable Cable without a firewall Adjuster, attach the cable to the hook farthest away from the firewall.
- NOTE:** The clutch should be adjusted so there is no slack in the cable, and the cable is keeping constant light tension on the quadrant. The tension on the cable keeps the quadrant from moving on the shaft. Make sure the quadrant is lined up with the hole in the firewall when the cable is installed. If the cable is **TOO LOOSE** the quadrant may shift sideways on the shaft, causing the cable to bind. It may also result in a vibrating clutch pedal or rattle under the dash. If the cable is **TOO TIGHT** damage to the clutch or cable may result.

FIREWALL CABLE ADJUSTER INSTALLATION INSTRUCTIONS:

- STEP 1:** At the bellhousing, remove the plastic splash shield. Use a pry-bar to slacken the clutch cable and disconnect it from the fork. Disconnect the cable from the firewall.
- STEP 2:** Install the clutch quadrant. See instructions above.
- STEP 3:** Pull the rubber bushing off of the end of the clutch cable where the cable meets the firewall. File the 4 small bumps off of the end of the clutch cable (adjustable cables and 82-93 stock cables only). Insert the clutch cable into the Cable Adjuster.

Factory Ford shop manuals are available from Helm Publications, 1-800-782-4356



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1994-2003 MUSTANG USING STOCK CABLE:

Pry the metal flange that bolts to the firewall off of the cable. Unhook the plastic coupler and pull it off the cable sheath. Cut through the coupler to remove it from the cable. Pull the rubber bushing (which was under the coupler) off of the cable. Place the bronze adapter bushing into the Cable Adjuster. Insert the clutch cable into the Cable Adjuster.

- STEP 4:** Install the cable and Adjuster into the firewall and connect the cable to the Double Hook Clutch Quadrant. Attach the cable to the hook closest to the firewall. Use a small screw to attach the Cable Adjuster to the firewall.
- STEP 5:** Reconnect the clutch cable to the clutch fork.
- STEP 6:** Adjust the clutch by turning the Cable Adjuster. Be sure the clutch fully releases when the pedal is depressed, and the clutch is fully engaged with light tension on the cable when the pedal is released.
- STEP 7:** Lock the adjustment by tightening the setscrew on the Cable Adjuster with the 3/32" Allen wrench. If you lose the setscrew, a small dab of silicone gasket maker on the threads will keep the Cable Adjuster from vibrating loose.

ADJUSTABLE CLUTCH CABLE INSTALLATION INSTRUCTIONS:

- STEP 1:** At the bellhousing, remove the plastic splash shield. Use a pry-bar to slacken the clutch cable and disconnect it from the clutch fork. Remove the clip that holds the cable to the bellhousing. In the engine compartment, disconnect the cable support bracket(s) from the car. Disconnect the cable from the firewall.
- STEP 2:** Under the dash, pull the end of the cable loose from the quadrant and remove the cable from the car.
- STEP 3:** Install the clutch quadrant. See instructions for quadrant.
- STEP 4:** Insert the end of the new cable through the firewall and bolt the cable to the firewall with the factory screw. On some vehicles, the original cable will have two screws at the firewall. In most cases this second screw is not used on the new cable. Hook the cable over the end of the clutch quadrant.
- STEP 5:** Route the cable through the engine compartment to the bell housing. 1994-95 Mustangs may need to follow a slightly different routing than stock to make the cable reach without interference. Attach the cable support brackets.
- STEP 6:** Reconnect the clutch cable to the clutch fork.
- STEP 7:** Secure the cable away from hot engine parts and sharp edges with cable ties.
- NOTE:** Care must be taken to keep the cable away from long tube headers. Clutch cables are not designed to withstand direct contact with exhaust components. Long tube headers should be wrapped to keep radiant heat from damaging the cable.

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STEP 8: Adjust the clutch cable by turning the ball nut with a wrench. Be sure the clutch fully releases when the pedal is depressed, and the clutch is fully engaged with only light tension on the cable when the pedal is released. Tighten the jam nut to lock your adjustment in place.

Have someone step on the clutch while you check to make sure the clutch fork does not bind against the bellhousing and the threaded rod does not bind against the end of the cable-housing coming through the bellhousing. Call the Ford Racing Techline at (800) 367-3788 if the cable is binding.

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