

Firewall Adjuster (MMCL-3)



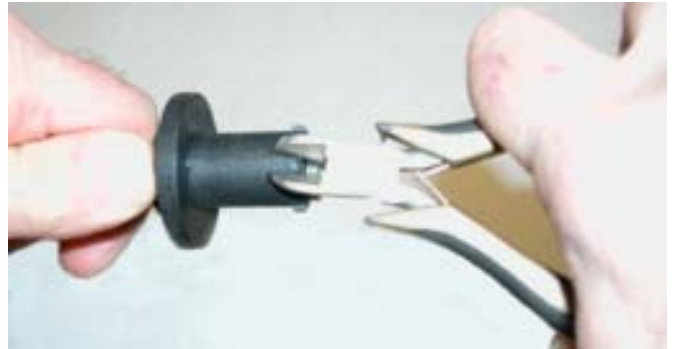
Read all instructions before beginning work. Following instructions in the proper sequence will ensure the best and easiest installation.

Thank you for purchasing Maximum Motorsports' Firewall Clutch Adjuster. This Firewall Adjuster allows the use of factory and aftermarket clutch cables for all 1979 and up Mustangs. Maximum Motorsports offers a clutch cable for use with our Firewall Adjuster that does not require modification as well as an aluminum clutch quadrant to replace the failure prone factory piece.

1. Lift up on the clutch pedal, all the way, to release the self adjusting quadrant mechanism.
2. Push the top of the quadrant towards the firewall then disconnect the cable from the quadrant.
3. From under the hood, remove the screw that holds the clutch cable to the firewall.
4. Pull the clutch cable out of the firewall.
5. For 94+ cables, skip to step 8. For 79-93 cables, remove the rubber bushing from the end of the cable housing.



6. Using diagonal cutters, a file or utility knife, remove the four tabs from the end of the housing if present.



7. Insert the clutch cable into Firewall Adjuster. While holding the clutch cable housing in one hand, turn the knurled part of the Firewall Adjuster with the other hand. It should spin smoothly and some resistance is OK. If the adjuster does not fully engage or is difficult to turn, further trimming will be needed. Skip to step 17.
8. For 94+ cables, use a small screw driver, pry back the tabs on the metal lock washer. Remove the lock washer from the end of the cable housing.





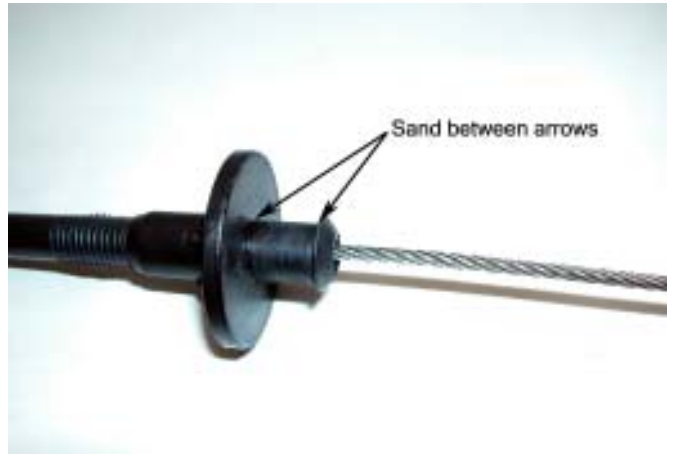
9. Remove the metal/foam gasket from the end of the cable housing.
10. Unclip and remove the plastic firewall mount from end of the cable housing. It will be captured on the cable and unable to pass over the end of the cable.
11. Use a pair of diagonal cutters to cut through one side of the plastic firewall mount. Remove it from the clutch cable. Be careful to avoid accidentally cutting the cable.



12. With a flat blade screw driver, pry the rubber bushing from the end of the cable housing.



13. Lightly sand the casting flash in the recessed part of the cable housing until smooth.



14. Push the supplied rubber bushing over the nose of the clutch cable housing making sure it is fully seated in the recess.





Note: Before installing in the car, you will need to check the operation of the Firewall Adjuster on the clutch cable.

15. Slip the MM Firewall Adjuster over the rubber bushing. Push the firewall adjuster until it is fully seated against the face of the clutch cable housing.



16. While holding the clutch cable housing in one hand, turn the knurled part of the Firewall Adjuster with the other hand. It should spin smoothly with some resistance. If it is difficult to turn you will need to remove the firewall adjuster, pry the rubber bushing from the nose of the clutch cable housing and repeat steps 13 through 16 sanding slightly more in step 13.

Note: A small amount of resistance is desired so the clutch adjustment does not move accidentally.

17. Remove the Firewall Adjuster from the clutch cable.
18. Apply a small amount of anti-seize compound to the threads of the Firewall Adjuster. You can use brush-on or spray-on. Wipe away any excess.



19. Install the MM Firewall Adjuster and secure it to the firewall using the new longer screw provided. It may be necessary to use a file to clean up the hole in the firewall.



20. Screw the Firewall Adjuster in all the way.
21. Insert the clutch cable into the MM Firewall Adjuster.

22. Reattach the cable to the quadrant.



23. Adjust the MM Firewall Adjuster so the cable is slightly loose. Check by pulling on the clutch cable housing near the firewall adjuster. There should be a small gap. Over tightening the cable will cause the throwout bearing to be continuously engaged and prematurely wear out.

Note: If the MM Firewall Adjuster does not have enough adjustment range, and you are using an adjustable clutch cable, thread the MM Firewall Adjuster back in and adjust the length of the cable at the clutch fork to take up some slack. If you are not using a new cable, your original clutch cable may be stretched and worn out and will require replacement. Call MM for an MMCL-11 Clutch Cable that will arrive already modified for installation with your MM Firewall Adjuster.



24. Start the car to check that the clutch engages correctly. Readjust as necessary.

This Kit Includes

- 1 Firewall Adjuster
- 1 5/8" Hex Washer Head Screw
- 1 Rubber Bushing