

UPR 05-22 Mustang Adjustable Motor Mount Kit Instructions

Parts/Hardware:

- (4) Urethane Bushings
- (2) Aluminum Mount Plate
- (2) Aluminum Center Shaft
- (4) Aluminum End Caps
- (2) Flat Top Aluminum Spacers

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- (2) 10mm x 25mm Flange Bolt
- (2) 10mm x 60mm Hex Bolt
- (2) 10mm x 80mm Hex Bolt
- (2) 10mm Flat Washer

Pre-Assembly (See picture on page 2):

- 1. Take one of the End Caps with the small tapered side facing up and place the center shaft inside the cut out in the center.
- 2. Thread a 10mm flange bolt in through the end cap and into the center shaft.
- 3. Hold the center shaft with the cut out on the end for a wrench and tighten 10mm bolt.
- 4. Slide one of the urethane bushings over the center shaft with the taper facing down.
- 5. Next slide the Mount Plate down onto the urethane bushing.
- 6. Slide another urethane bushing with the tapered side up.
- 7. Place the end cap with the small taper side facing down to match the urethane.
- 8. To retain the stock height of your engine place 2 of the aluminum spacers on top of the end cap followed by the flat top aluminum spacer. Each of these spacers are ¼" thick and all 3 can be left out to drop the engine ¾".
- 9. Repeat and assemble other mount.

Directions:

- 10. Disconnect the battery by removing the negative cable from the battery.
- 11. Loosen the 2 bolts and nut from each motor mount but do not remove them.
- 12. Jack the vehicle up and support with jack stands then jack up the engine using a block of wood to protect the bottom of the engine.
- 13. Remove the nut from the engine mount and raise the engine.
- 14. Remove the 4 bolts holding the engine mount bracket from the block.
- 15. Remove the 2 bolts holding the factory motor mount to the K-member.
- 16. Install the new motor mount onto the K-member using the 2 factory bolts and use all the spacers to keep the engine at factory height or remove one spacer for each ¼" lower you want the engine dropped.
- 17. Install the factory engine mount bracket to the block with the original bolts and put the 10mm x 80mm bolt and 10mm washer through the mount and threaded into the new motor mount (or if lowering the engine use the 10mm x 60mm bolt). Do not tighten leave it loose until other side is done.
- 18. Lower engine back down.
- 19. Repeat steps on other side.
- 20. Tighten all bolts to OEM specifications.
- 21. Reconnect negative battery cable.





