



## UPR 05-22 Mustang Adjustable Motor Mount Kit Instructions

### Parts/Hardware:

- |                               |                             |
|-------------------------------|-----------------------------|
| (4) Urethane Bushings         | (4) Aluminum Spacers        |
| (2) Aluminum Mount Plate      | (2) 10mm x 25mm Flange Bolt |
| (2) Aluminum Center Shaft     | (2) 10mm x 60mm Hex Bolt    |
| (4) Aluminum End Caps         | (2) 10mm x 80mm Hex Bolt    |
| (2) Flat Top Aluminum Spacers | (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  $\frac{1}{4}$ " thick and all 3 can be left out to drop the engine  $\frac{3}{4}$ ".
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  $\frac{1}{4}$ " 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.

