



## 1982-2004 Mustang Short Throw Shifter

### Contents:

- (1) - Shifter
- (4) - Bolts

### Tools Needed:

- 8mm socket    3/8" ratchet
- 10mm socket    3/8" extension
- 13mm socket
- Allen Key Set



It is recommended that you have an additional person available to help during this installation, parts can be awkward to hold and support by yourself. Block wheels and set parking brake before beginning work.



Remove the stock shift knob by turning it counter clockwise. Pull up on both sides of the shifter bezel until the 4 metal clips release.



Unplug the 12V power outlet and traction control switch if your car is equipped with it.



Remove the (4) 8mm bolts retaining the lower shift boot.



Remove the lower shift boot from the vehicle.  
Remove the front (2) 13mm bolts from the stock shifter base.



Remove the (2) 13mm rear bolts from the stock shifter base.

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Remove the whole shifter assembly and boot from the vehicle. Remove the (2) 10mm bolts that hold the factory shifter handle to the base and remove the handle. This will allow you to remove the rubber boot.

7



Using an allen key, remove the handle from your new shifter.

8



Slide the rubber boot over top of the new shifter as shown. Re-install the allen head bolts and tighten the handle.

9



Scrape off any left over RTV left on the shifter housing of the transmission and install a new gasket or a thin bead of black RTV silicone.\*\*\*If you have a TR-3650 transmission, make sure to transfer the plastic bushings from the end of the shifter to your new shifter, or your transmission will not operate properly\*\*\*

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Place your new shifter assembly on top of the transmission and use the supplied 13mm bolts to secure it to the transmission. Adjust your shifter using the stop nuts and bolts so that the transmission goes freely and completely into all gears. Leave about 1/4" between the stop bolt and the shifter when the shifter is fully engaged in each gear. The shifter should not hit the bolts during normal operation. They are there to prevent transmission damage under hard shifting.

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Re-install the factory shift bezel by pushing down on the clip and plug in any electrical harnesses that were disconnected in Step 1. Re-install your shift knob to complete the installation.