



**JAMES BARONE RACING
AFTERMARKET PARTS AND ACCESSORIES**

JBR Ford Focus ST/RS and Fiesta ST Heavy Shift Knob Installation Instructions



JAMESBARONERACING.COM

Tooling:

- ✓ 17mm open end wrench
- ✓ 15mm closed end wrench
- ✓ Large flat head screw driver
- ✓ 3/8" allen wrench

Included:

- ✓ Heavy shift knob
- ✓ 1 shift knob threaded adapter & thin nut
- ✓ 1 Hex jamb nut

Copyright © 2020 James Barone Racing LLC. Any unauthorized reproduction or publication of this document is a strictly prohibited without the written consent of James Barone Racing.

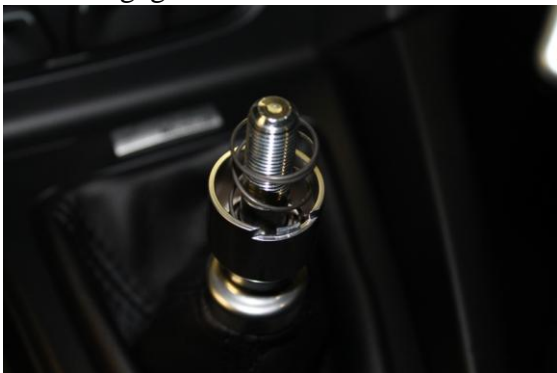
1. To remove the stock shift knob turn it counter clockwise until it comes off.



2. Next remove the spring, flip it upside down and remove the rubber from the bottom.



3. Put the spring back and thread the thin nut on as far as possible. Do not tighten the nut.
4. Next, back the thin nut off a little bit at a time, just enough so you can smoothly engage reverse.



5. Next, run the included threaded adaptor down until it contacts the thin nut installed in step 3. Tighten the two together using a 17mm open end wrench and a 15mm closed ended wrench. These need to be tight.



6. Confirm again that you can smoothly engage reverse. If not, repeat steps 3 thru 5.
7. Next, take the hex jamb nut and run in all the way in to the shift knob until it stops using a large flat head screw driver or a 3/8" allen wrench.



8. Now carefully thread the shift knob on to the adaptor until it stops.
 - Do not worry about shift pattern alignment at this time.
9. Check that you can still engage reverse smoothly. If not, remove the knob and unthread the hex jamb nut a tiny bit and repeat step 8 & 9 until reverse engages smoothly.
10. Now that reverse is engaging smoothly, take note of where the shift pattern is positioned. Adjust the hex jamb nut in micro increments to get the pattern aligned.
 - This may take several attempts.
11. Repeat step 10 as many times as needed until the pattern is shy of where you want it to be. Then, give the knob a good hard turn clockwise to lock it in place.



12. Once again confirm you can engage reverse smoothly. If not, repeat steps 7 thru 11.

Congratulations!
You've completed the installation of your
JBR Heavy Shift Knob!