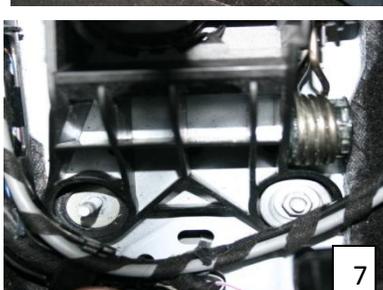
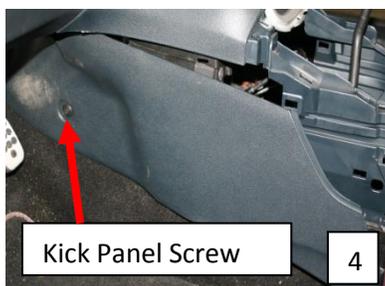
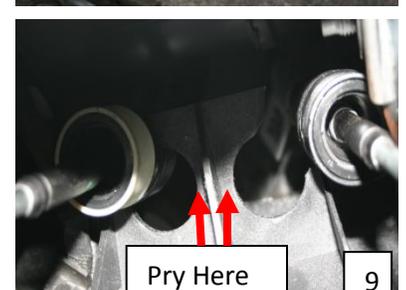
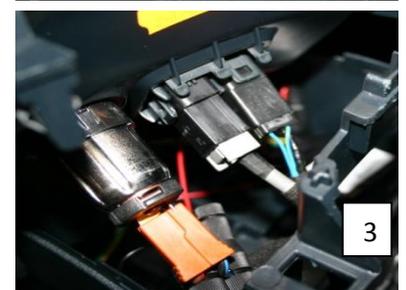
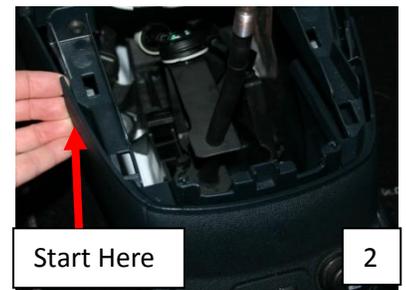
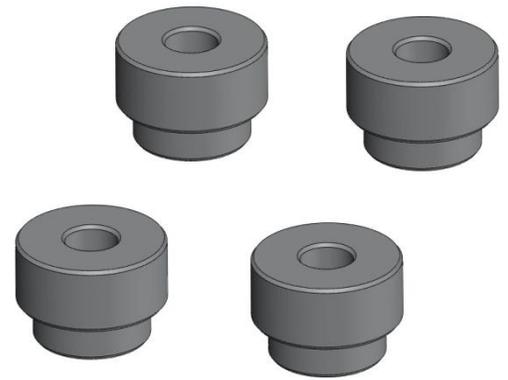


# 2011 Ford Fiesta Shifter Base Bushing Installation Instructions

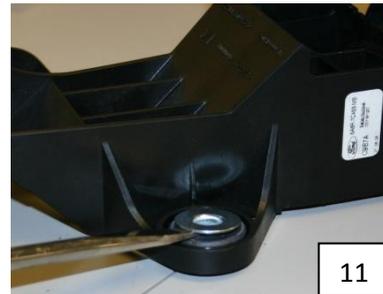
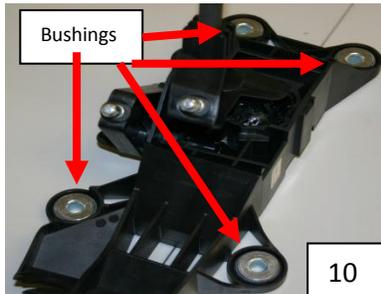
## Removal of Factory Shifter

1. Start by parking the car on level ground and placing chocks in front and behind one of the car's rear wheels to prevent the car from rolling. Place the car in neutral with the parking brake disengaged.
2. From inside the car, remove the shifter knob, boot, and trim panel around the shifter. Gently pull up on the outside of the trim, the clips will come undone one by one. Once the panel is unclipped, unscrew the knob, with boot and trim panel attached, from the lever and remove the assembly as one piece. Figure 1 indicates where to begin unclipping the panel.
3. Next remove the trim piece, in front of the parking brake lever and cupholders, by gently pulling up on it to release the clips holding it in place. Then disconnect the three electrical connectors connected to it. Figure 2 indicates the panel to remove and see figure 3 for the connectors to disconnect. Also pull the parking brake lever boot over the lever to gain more access to the center console by gently pinching the base of the boot trim to release the clips.
4. Now remove the two kick panels on the sides of the center console to gain more access to the shifter assembly. Remove the two exposed Phillips head plastic clip screws and clips, then gently pull outward on the rear of the panels to remove the three additional spring clips on each panel. See Figure 4.
5. With the panels removed, unscrew the two Torx head screws securing the center console to the dash assembly. Then slide the front seats forward, as far as they will go, to remove the clips securing the center console in the rear. See Figures 5 and 6.
6. Now, gently, lift up on the center console and slide it back an inch or so.
7. To extract the shifter assembly, remove the four 10mm head nuts on the corners of the shifter base and disconnect the shift cables. The rear studs can be seen in figure 7. The front nuts were exposed after removing the kick panels. To remove the shift cables, use a screwdriver, or similar tool, to gently pop the levers off the ball studs on the shifter levers. See figure 8. Now lift up the shifter assembly and slide it back a bit. Using a screwdriver, or similar tool, GENTLY pry out the shift cables from the shifter base (see figure 9). Now turn the shifter assembly 90 degrees and remove the complete assembly from the car out through the space you made between the center console and dash. Note: The shifter base is made from plastic and will crack or break if not gently pryed on!!!



### **Removal of factory shifter bushings**

8. With the shifter out of the car, pry the factory bushings out from the shifter base. Use a screwdriver, or similar tool to remove the steel center sleeves, see figures 10 and 11. Then pry the rubber bushings from the base as well. All four sleeves and bushings are to be removed.



### **Installation of the Billet Shifter Base Bushings**

9. Reinstall the shifter assembly back into the car in the same orientation as it was originally.
10. With the shifter back into position, place the replacement shifter bushings into the base where the factory bushings were located. Be sure to have the end with the smaller OD facing down, sitting in the ears of the shifter base. Maneuver the shifter base to ensure all four bushings are seated securely into the base and over the factory studs.  
Note: if the bushings are not seated properly in the base of the shifter you may crack, or break the ears off when tightening the nuts down!!
11. Reinstall the four 10mm head nuts you removed from the base, and secure all four. Do not overtighten!
12. For the rest of the installation follow steps 1-6 in reverse.

Note: Removal of the entire shifter assembly may not be necessary if you can remove the factory bushings with the base still in the car. It is more difficult, but it is possible.