



2013-2018 Ford Focus ST Short Shifter Installation Instructions

Tooling:

- ✓ 1/4" or 3/8" socket wrench
- ✓ 1/4" or 3/8" extension, 4" long
- ✓ 7/32 or 5.5mm socket
- ✓ 8mm socket
- ✓ 10mm socket
- ✓ 7/32 or 5.5mm socket
- ✓ Medium flat head screwdriver
- ✓ Medium philips head screw driver
- ✓ Small crescent wrench
- ✓ Flat file
- ✓ Blue Loctite
- ✓ Grease (any grease will do)
- ✓ Set of plastic trim removal tools (Optional) \$5

Parts List:

- ✓ 1 (1) short shifter
- ✓ 1 (1) counter weight
- ✓ 1 (1) reverse lock-out clip
- ✓ 1 (1) ¼-20 x 1" bolt
- ✓ 1 (1) ¼" lock washer

These instructions were performed on a 2013 Ford Focus ST. Console disassembly for 2015 and up models will differ some as well as 2016 and up Focus RS Models

- ❖ You will find it necessary to move the driver's and passenger's seats forward and back throughout the installation process as well as engaging and disengaging the shifter and emergency brake. Park on a level surface and block the wheels. If you're using trim removal tools, you may choose to cover some surfaces the tools will pry against with blue painter's tape to protect them from marring. Pay close attention to the removal of each component, this will make the process of reinstalling everything much smoother.

1. Start by removing the shift knob. Grab your knob and rotate it counter clockwise.



2. Lift off the spring.



3. Remove the shift boot surround by either slipping a trim tool between it and the base of the console or using your hands. It is held in place by four clips that will need to be popped apart. Some effort is required to separate it. Do not bend the surround too much.



4. Once the shift boot trim is removed, slide the boot up and off the shifter. The reverse lockout assembly will come with it.



5. On the driver's side, remove the christmas tree fastener from the console kick panel.



6. Separate the rear lower portion of the kick panel from the main portion of the console. Then begin separating it by moving up and towards the front of the vehicle. Separate it completely from the adjoining change cup but do not remove it completely from the vehicle.



7. On the passenger's side, remove the small cover to expose the christmas tree fastener and then remove the fastener.



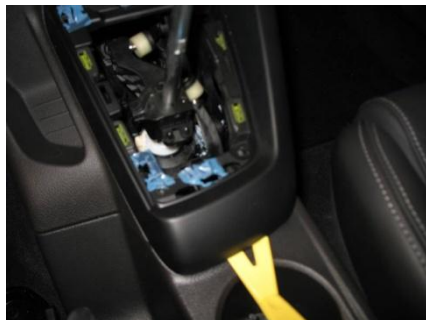
8. Separate the rear lower portion of the kick panel from the main portion of the console. Then begin separating it by moving up and towards the front of the vehicle. Then remove from the vehicle.



9. Using a 7/32" or 5.5mm socket, remove the three screws shown below.



10. Remove the next portion of trim shown below by prying and pulling up.



11. Remove the change cup by pulling up on the lower left side as well as the right side.



12. Remove the two 10mm bolts at the front of the console and one on the passenger's side.



13. Remove the emergency brake cover and boot by pulling up on the front corner. Pivot the cover towards the rear of the vehicle to remove the rear portion of the cover.



14. Pull the boot inside out and slide boot and cover off the emergency brake. Return the boot to right side out for reinstallation later.



15. Slide both seats forward then remove the 10mm bolts on either side of the lower rear portion of the console.

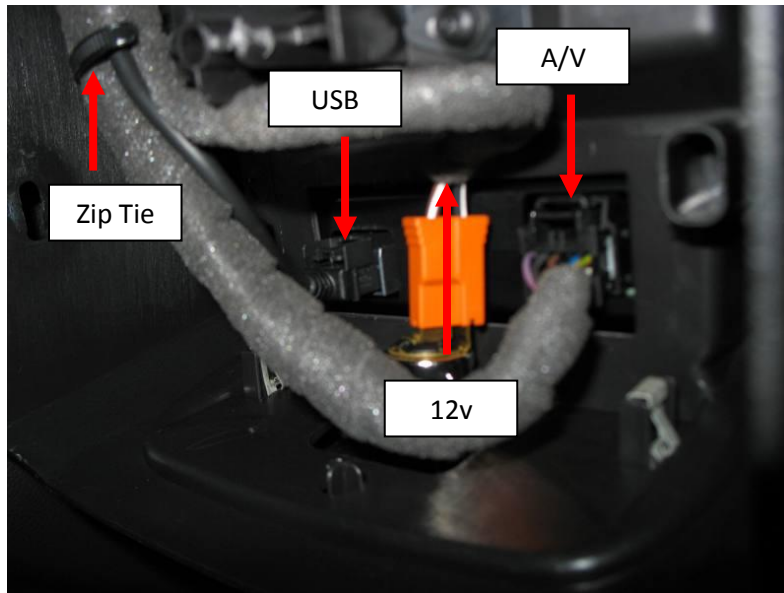


The next few steps may vary slightly depending on your model; ST1, ST2, or ST3.

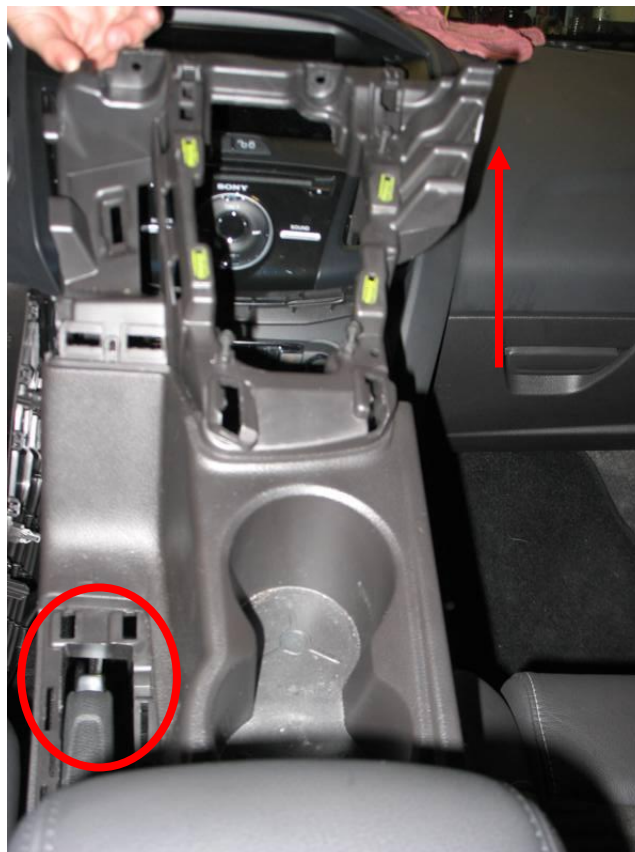
16. With all the bolts removed in step 15, slide the console back slightly. Raise the rear portion of the console up with one hand, reach under with the other and remove the 12v accessory connector by pulling it straight off. Follow that wire to the main wiring loom. Locate and remove the fastener securing the loom to the underside of the console.



17. From the driver's side back seat, hold the console up and remove the rear 12v accessory connector by pulling it straight off. Remove the USB connector by squeezing the tab and pulling it off. And remove the A/V connector by squeezing the tab and pulling it off. There is also a zip tie securing the wiring loom to the console that must be clipped.



18. With everything now disconnected, remove the console by pivoting the front up. Make sure the emergency brake is all the way up providing clearance. Remove the console from the vehicle.

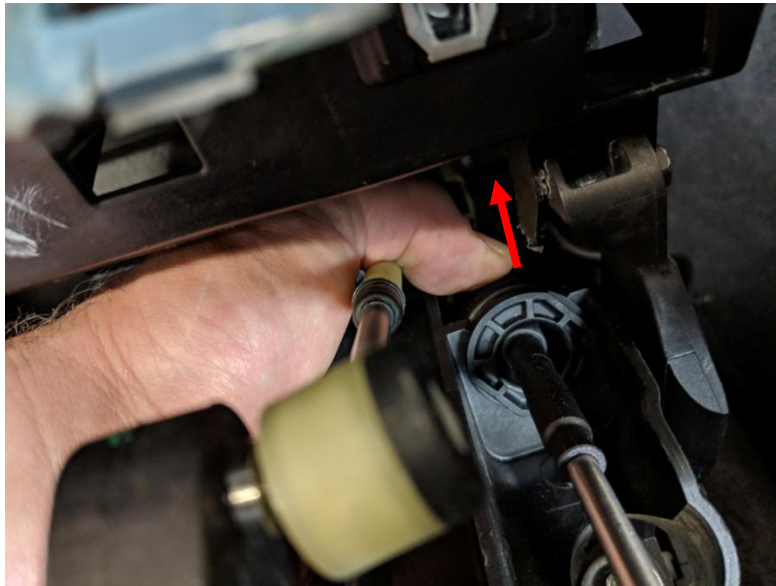


19. Using a flat head screw driver or trim removal tool, pop both the primary and secondary shifter cable ends of the shifter assembly.

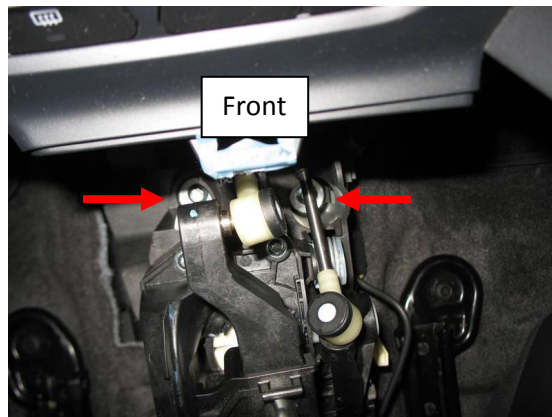
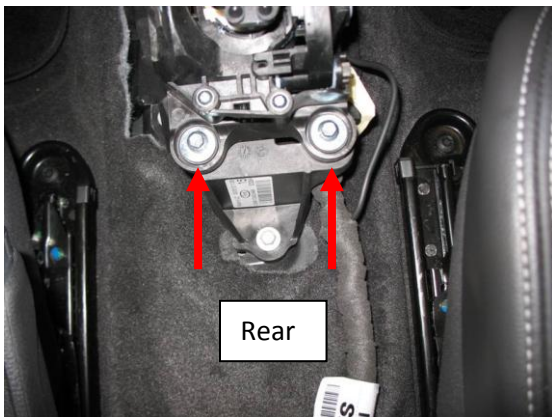


20. Slide the knurled collars towards the front of the car to remove the shifter cables from the shifter base assembly.

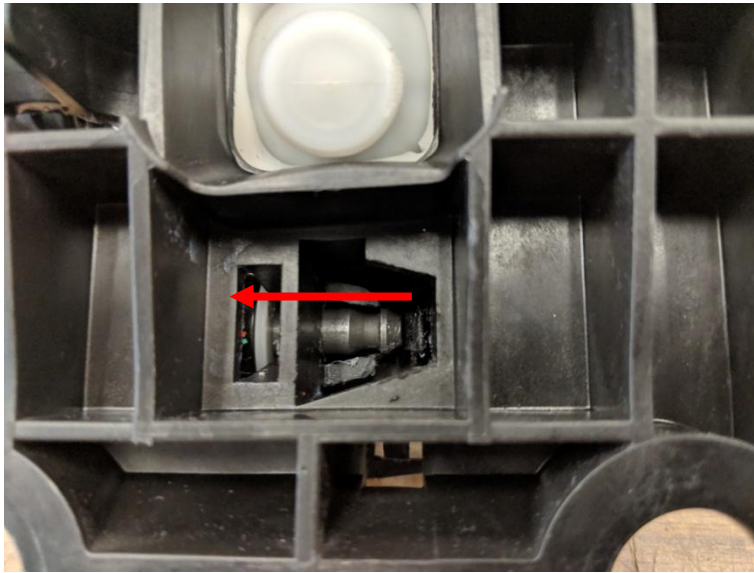




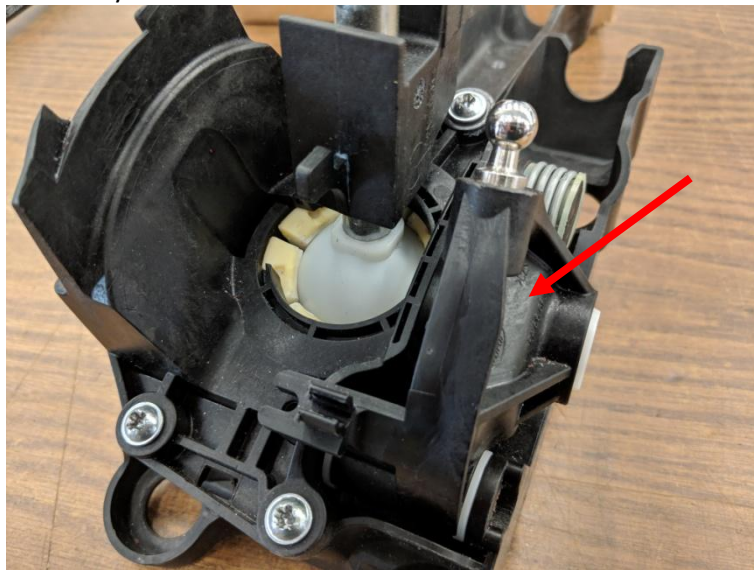
21. Remove the four 8mm bolts securing the base of shifter. There are two in the front and two in the rear of the shifter. Remove the entire shifter assembly from the vehicle.



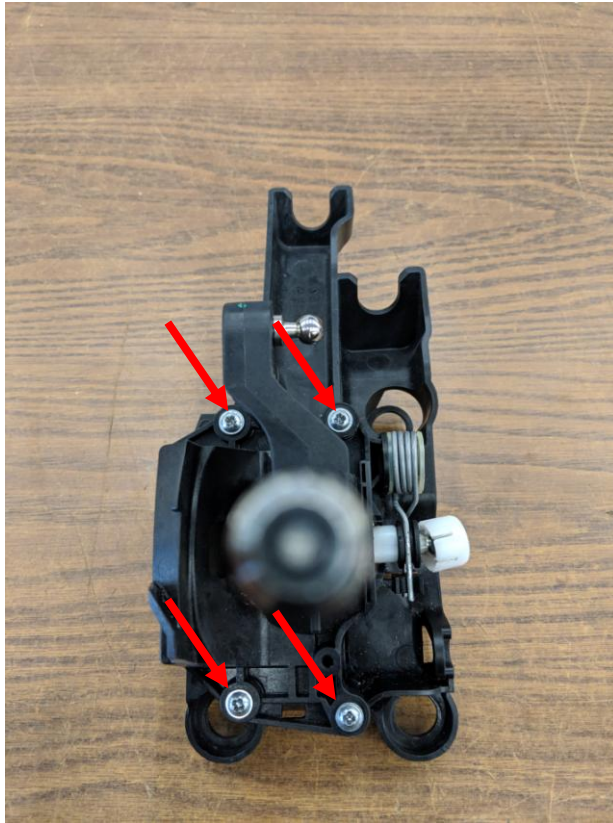
22. Flip the shifter base assembly upside down. Using a flat head screw driver, pry the secondary shift cable assembly pin out of the base of the shifter.



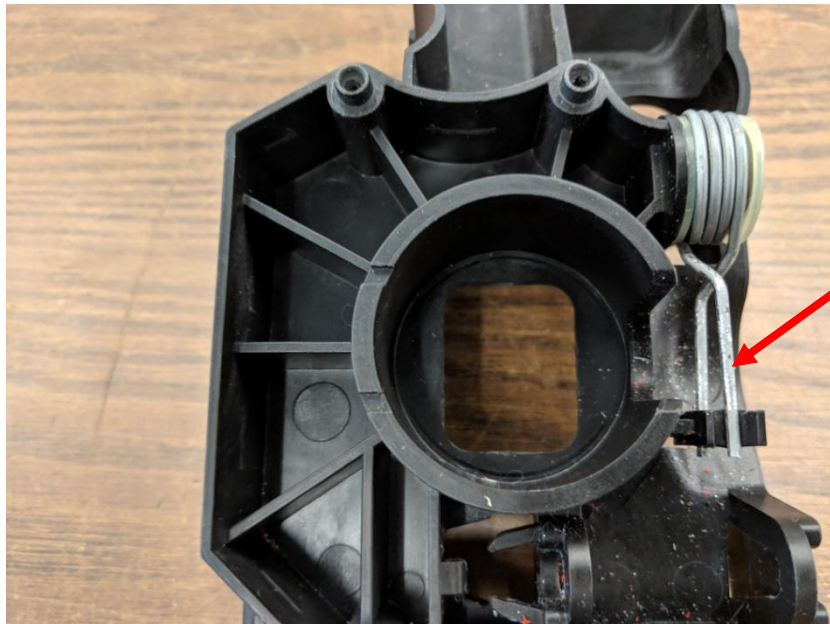
23. Remove the secondary shift cable arm from the shifter base.



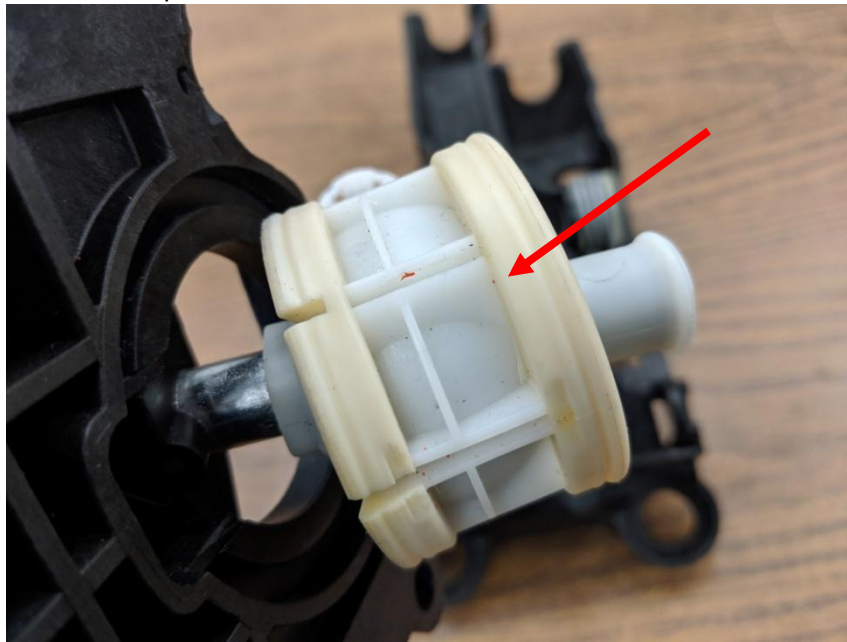
24. Using a Philips head screw driver remove the 4 screws shown below.



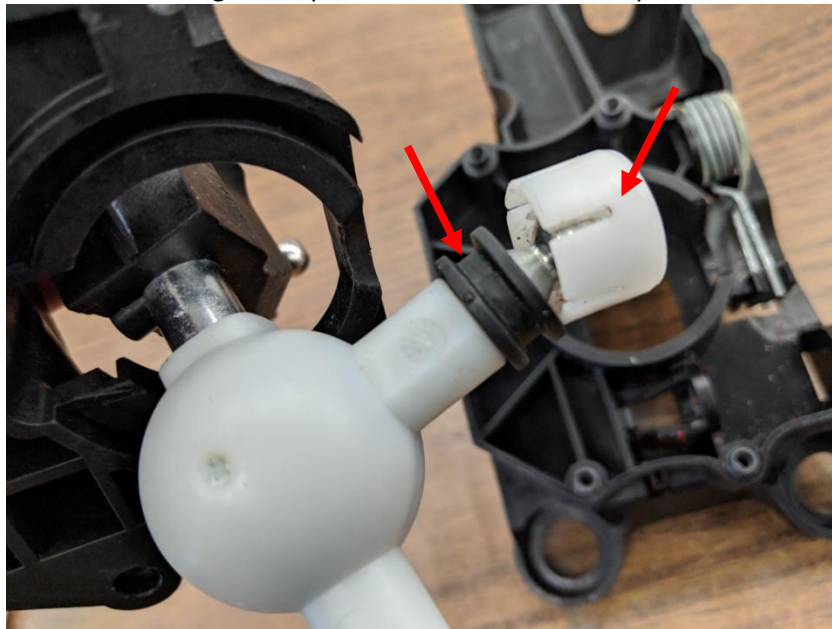
25. Using needle nose pliers, lift the centering spring and remove the shifter stalk and cup from the base of the shifter.



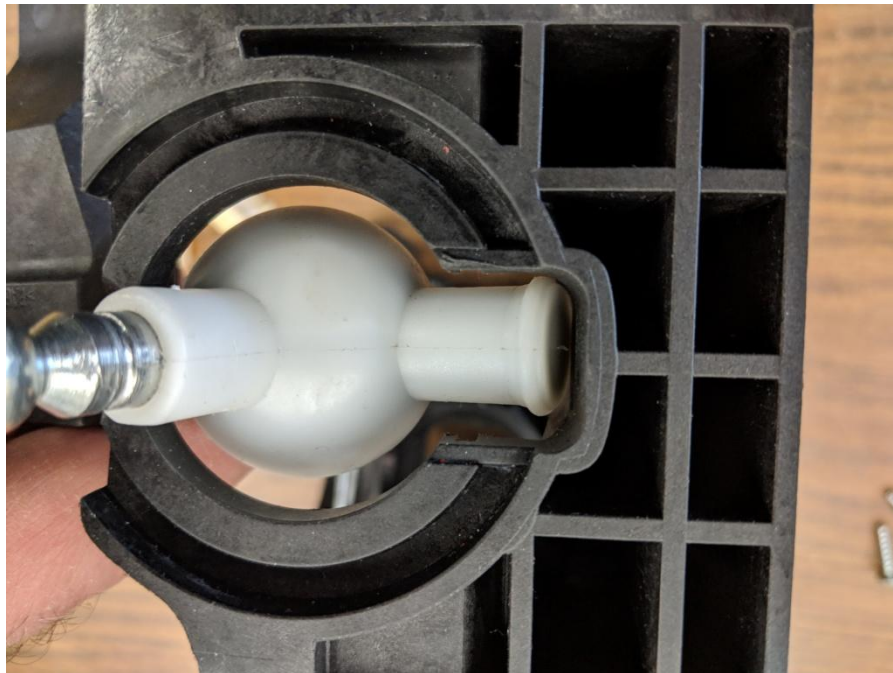
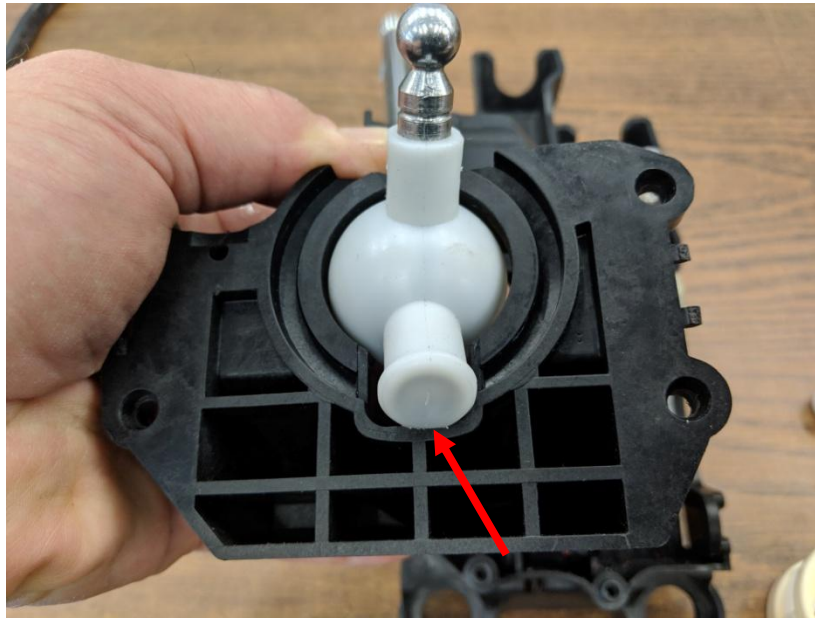
26. Remove the shifter cup from the ball of the shifter.



27. Remove the rubber bushing and cap from the shifter actuator pin.



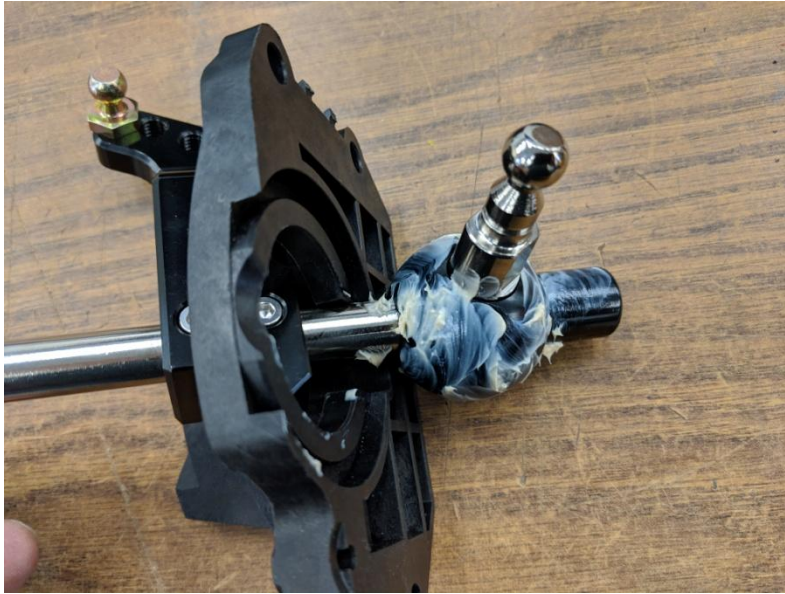
28. Orient the shifter and shifter ball cover plate as shown below. File off just a tiny bit of the edge of the shifter ball and remove from the shifter cover plate.



29. Put your new JBR Short Shifter thru the shifter ball cover plate as shown. Using the shifter cable actuator pin included with your kit, slide the ball onto the shifter shaft and tighten the pin using a small crescent wrench. Loctite can be applied to the threads of the shifter cable actuator pin.



30. Apply some grease to the ball of the shifter and put the shifter cup back on to the shifter ball.
Any grease will do.



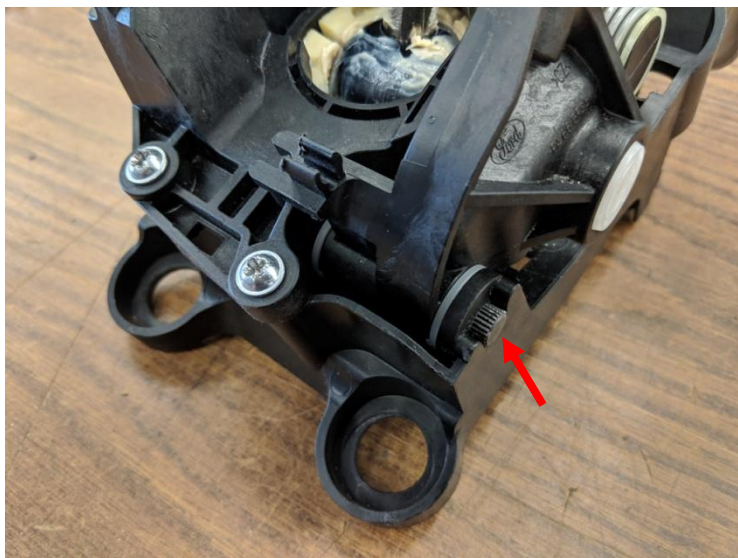
31. Put the rubber bushing and cap back on to the shifter cable actuator pin.



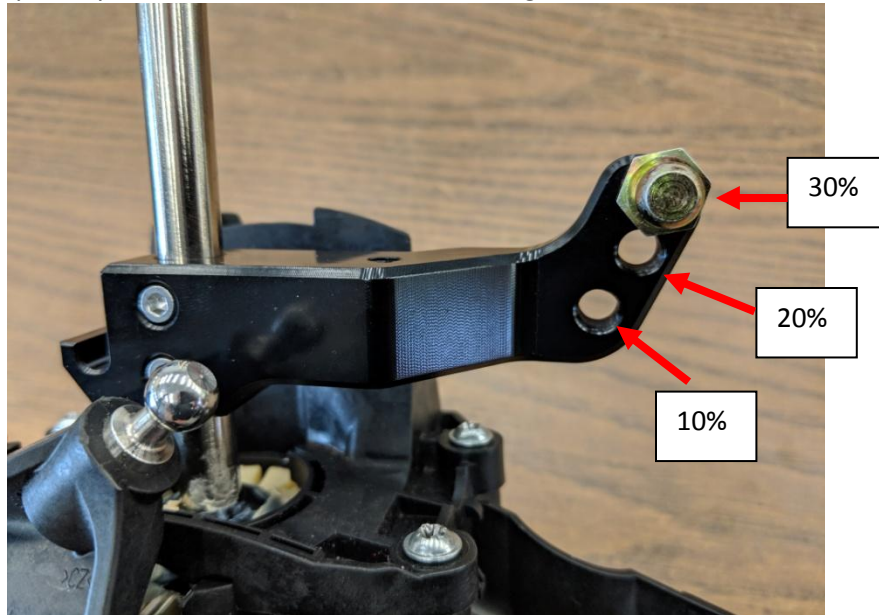
32. Using needle nose pliers, lift the centering spring and re-install the shifter cup in to the base of the shifter. Re-install the four screws.



33. Put the secondary shift cable assembly arm back on to the shifter base and tap the pin in until it's flush.



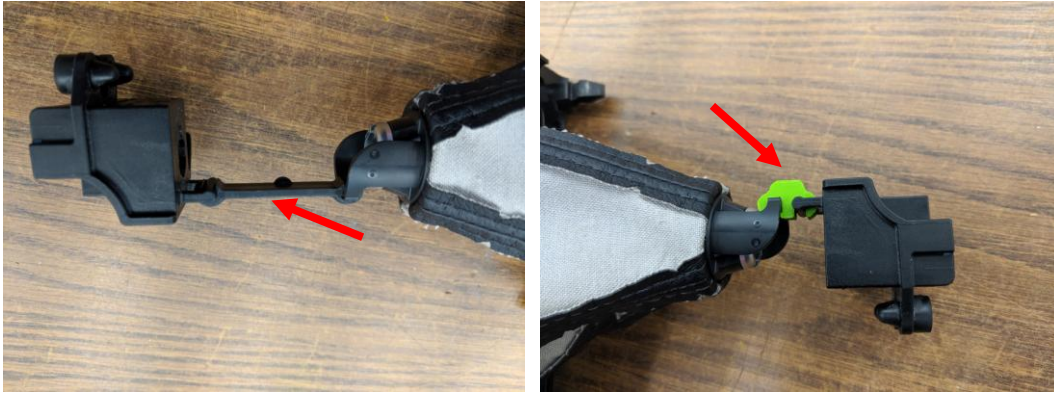
34. Adjust the primary shifter cable ball stud to the setting desired.



35. Re-install the shifter base assembly into the car. Re-attach the shifter cables to the shifter base and attach the ends of the cables to the shifter ball studs.



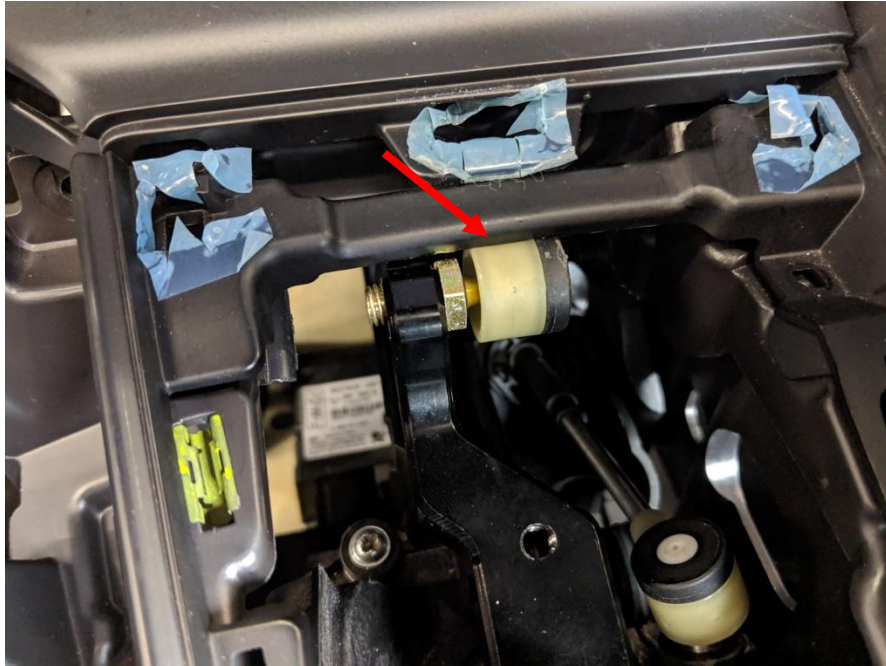
36. Remove the OEM reverse lock-out clip and replace it with the JBR reverse lock-out clip included with your kit.



37. Re-install the entire console except for the shifter boot and reverse lock-out assembly.
38. Add the shifter counter weight included with your kit if so desired.



39. If you have selected to run your shifter with 30% reduction there will be a slight rub of the primary cable end. It's not significant and will not affect the operation of your shifter. You may choose to file a small amount off your console's cross member to eliminate the rub.



40. Check and insure that you can access all gears. If you experience difficulty perform [the Cable Reset Procedure](#) found in here in our support section.

**Congratulations!!
You've completed the installation of your new
JBR Short Shifter.**