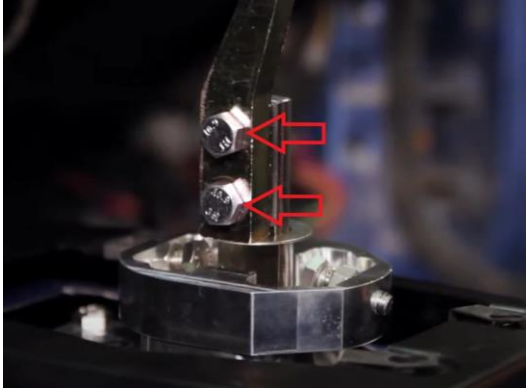


Econoshft T5/T45 Short Throw Shifter

1. Remove the shift knob.
2. Access shifter:
 - a. 1979-1993 - Remove the center console to gain access to your shifter.
 - b. 1994-2004 - Remove shift boot around the shifter
3. Remove the shift handle from the shifter by removing the 2 bolts holding the shift handle to the shifter assembly.



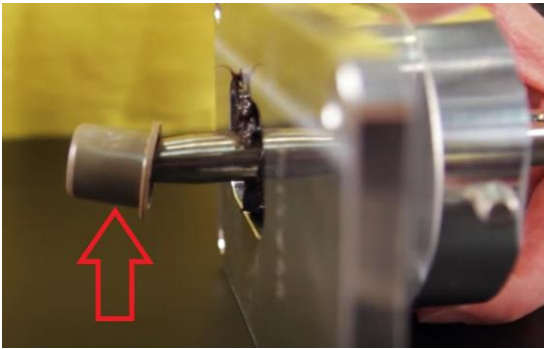
4. Remove your (4) bolts retaining the lower shift boot to the floor pan.



5. Remove the (4) bolts holding the shifter to the transmission.



6. The original shifter was sealed to the transmission with a gasket-making compound and may require some force to remove. If you choose to use a prying tool, be careful to avoid scaring the transmission housing.
7. Once the original shifter assembly is removed, clean the remaining gasket material from the mounting surface of the transmission.
8. Loosen the shift stops away from the shift handle to prepare the new shifter for installation.
9. Remove the original shifter bushing from the original shifter assembly or purchase a new one. Please note that these will not always stay on the shifter assembly and may stay in the shifter turret in the transmission. To prevent the bushing from falling off the shifter during installation, install the bushing to the turret in the transmission to make the installation easier.



10. Clean the shifter mounting surface with brake cleaner and then apply a bead of black RTV silicone to the mating surface shifter assembly on the transmission.
11. Install the shifter to the transmission. Tighten the 4 bolts to 13 lbs/ft.



12. Shift to 3rd gear, hold the handle forward in 3rd, run the shift stop bolt until it touches the arm, and then back off one full turn. Shift the transmission to 4th, hold the handle back in 4th, run the shift stop bolt until it touches the arm, then back off one full turn. Torque the shift stop bolt jam nuts to 20 ft-lbs. Make sure to run through all gears to ensure there is no contact on the shift handle. Adjust an additional 1/16th" if the shift stop bolts contact the shift handle in any other gears.



13. Next, set the centering springs. If your shifter is not self-centering to the position between 3rd and 4th gear, you may change the shifter's tension springs. This is done by removing the two Allen head bolts on either side of the shift handle and using the higher tension springs included with the shifter.



14. Install the provided shift handle and adapter with the provided screws.



15. Re-install the lower shift boot to the floor pan using the previously removed bolts. The boot will have to be cut out in the middle to go around the outer shifter collar under the shift stop bolts. This will prevent the boot from getting pinched between the arm and the shift stop bolts.
16. Re-install the center console (1979-1993), shift boot, any electrical connections, shift handle, and shift knob.