

Installation Manual

TWM Performance

Short Shift Kit

2003 and up Toyota Corolla



1. Unscrew the shift knob and remove the boot.



2. Remove cover which houses the lighter assembly. Lift it gently and it pops out.



3. Unplug the lighter assembly from the bottom of the cover you just popped out.



4. Remove the 2 screws at the front of the console.



5. Remove the plastic cover in front of the handbrake.



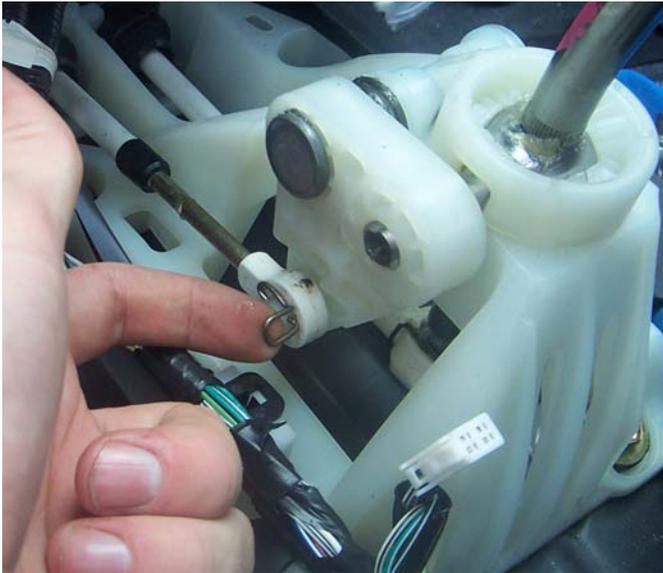
6. Remove the rubber mat, and the two bolts in the storage compartment of the center console.



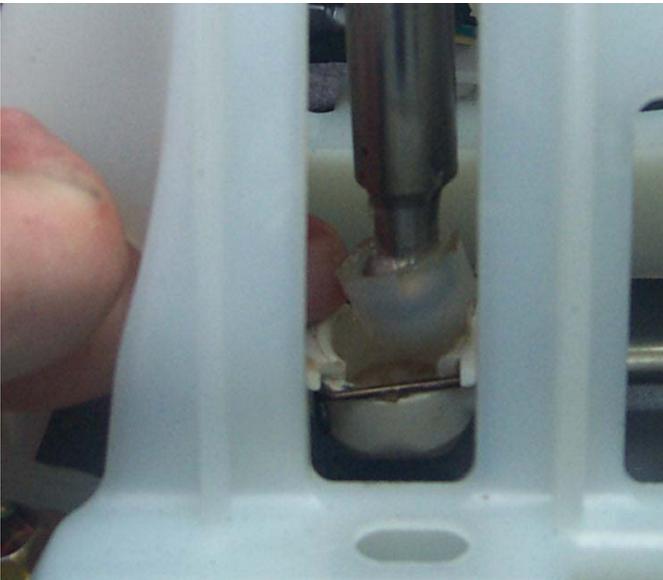
7. Unclip the plastic connector at the front of the console.



8. Carefully lift and remove the console from the car to allow access to the shift assembly.



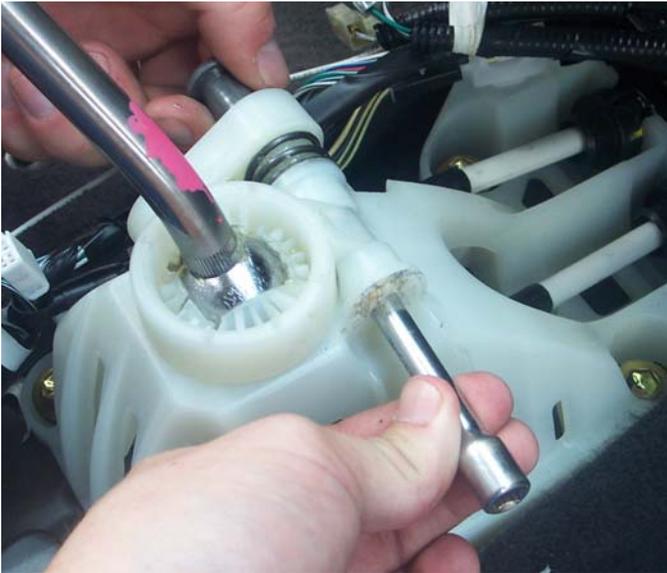
9. Remove the clip on the left side of the assembly.



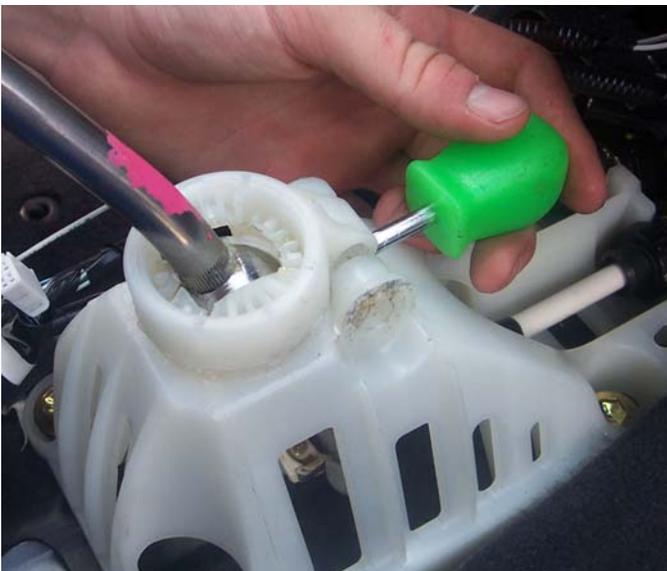
10. Remove the bottom clip holding the shifter to the linkage.



11. Insert a flat head screw driver behind the clip on the right front side of the assembly and pry the clip off. The clip may be broken in the process but a new one is included with the TWM shifter.



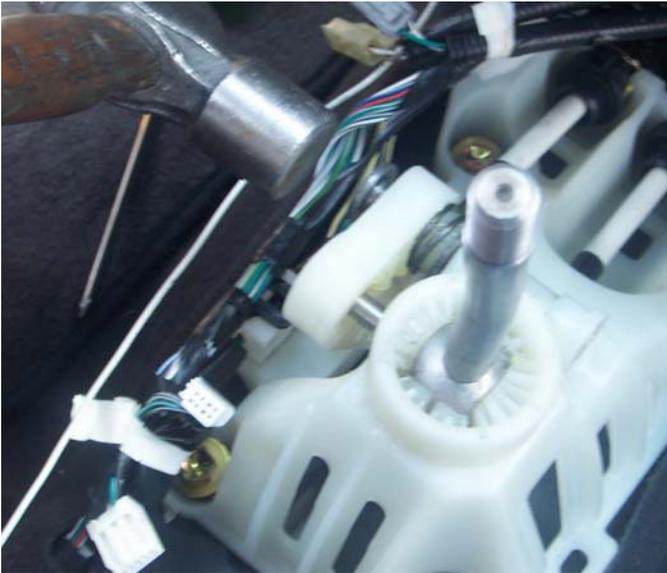
12. Use a punch to drive out the pin and remove the plastic side arm. Note the position of the spring before removal of the arm.



13. Use a flat head screw driver to pry off the plastic cap on top of the assembly. Remove the stock shifter.



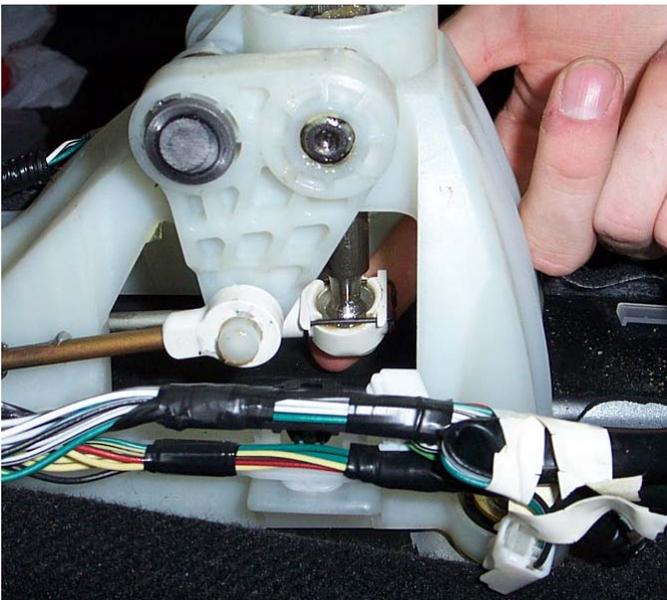
14. Lightly grease the large pivot ball and the small side pivot ball on the TWM shifter. Install the TWM shifter in place of the stock one and replace the plastic cap by pressing it on firmly until it snaps into place.



15. Re-install the plastic side arm on to the assembly. This may require a hammer to tap the pin through the assembly. Take special care to properly re-install the spring to its original location.



16. Drive the clip on with a 14mm socket to secure it properly against the plastic assembly. Be sure the shaft is pushed all the way into the assembly and the clip is on all the way so there is no free play.



17. Replace the clip on the bottom of the shifter to re-secure it to the shift linkage. Re-install the shift linkage and clip to the arm on the left side of the assembly. Re-install the console and re-connect all plastic connectors. Replace shift knob and you're ready to drive!

