



10L Tap Shifter

The 10L tap shifter is the solution for taking control of your swap project's up & downshifts. It functions like a normal shifter with Park, Reverse, Neutral, and Drive positions. When the shifter is in drive, just slide the shifter to the left and you are now in tap shift mode. While in the tap shift gate of the shifter, you can press the lever forward to upshift (+) or press the lever back to downshift (-). While in the tap shift gate of the shifter, you can slide the shifter to the right at any time to resume normal automatic gear changes.

This shifter comes with the shifter cable, the cable bracket which mounts to the transmission, the shifter cable to gear selector lever, (2) bolts for the cable securing tabs, and the shifter knob.

Our [10L90 tap shift relay](#) is required for tap shift functions.



The wiring pigtail coming from the back of the shifter must be hooked up properly. If your harness was ordered with our shifter integration, this is plug & play. Just plug the connector coming from the shifter into the mating connector on our harness labeled "Tap Shift".

Wire Color	Description
Pink w/ black stripe	+12v switched & fused ignition source
Black w/ white stripe	Ground
Light green	To reverse lights, connects to the positive side of your reverse light bulb.
Dark blue	CAN Hi (+) connects to CAN + signal from engine harness (OBD2 port position 6)
White	CAN Lo (-) connects to CAN - signal from engine harness (OBD2 port position 14)
Light blue*	To brake light wire at brake switch. 12 volts when brakes are applied. When the brakes are applied this allows the shifter to move out of the PARK position.

Be sure to test the functionality of the shifter in a safe area.

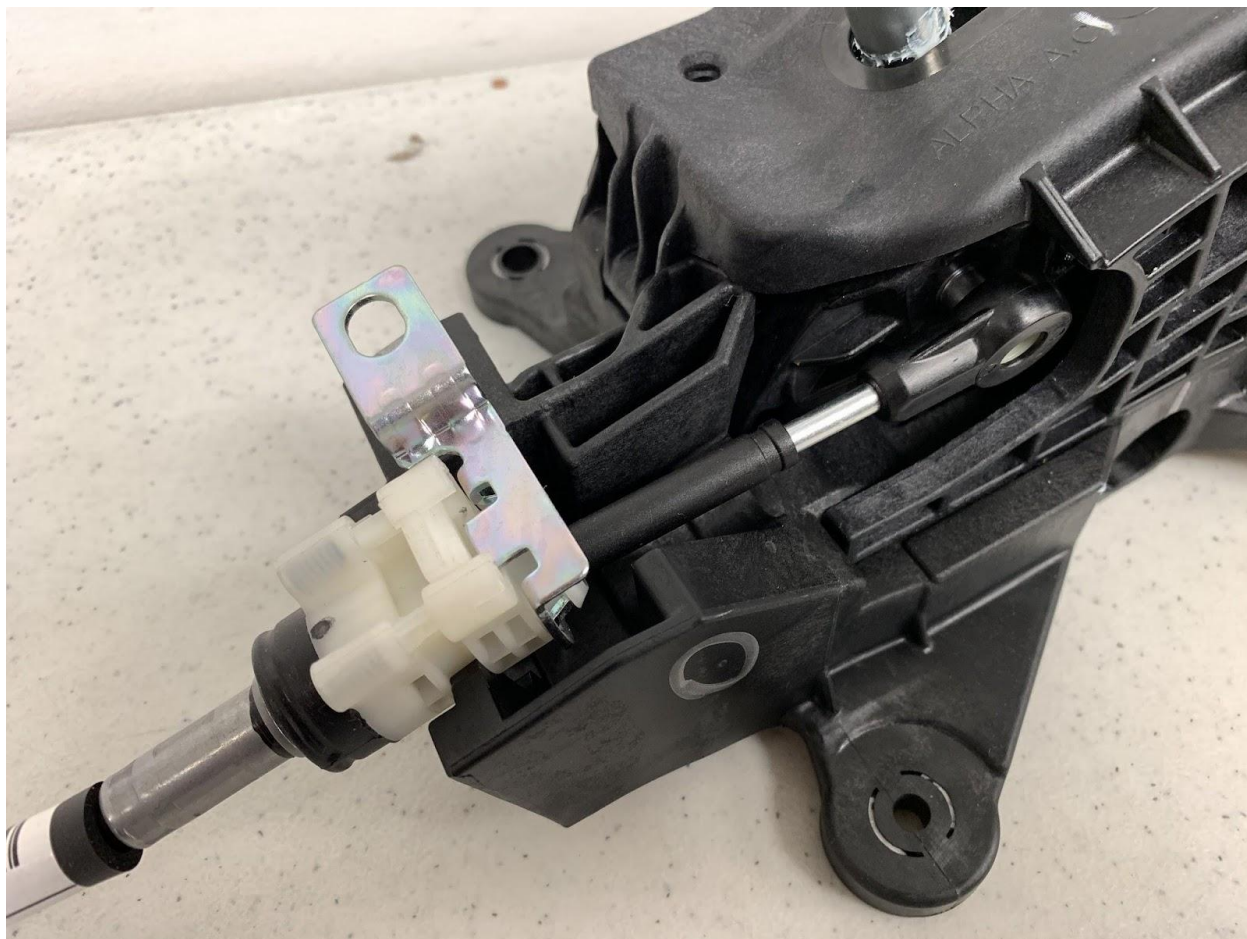
Please give us a call at (765) 378-4908 if you need assistance with the wiring of the shifter pigtail.

*If using LED brake lights with a 5-terminal relay, make sure that the relay is providing +12V to the Light blue brake switch wire when the brakes are applied.

Shifter bracket and gear selector lever installed on transmission:



Cable attached to the shifter:



Cable attached to the transmission bracket:



Transmission bracket with cable attached to the transmission and gear selector lever installed:



To adjust the shifter cable. Make sure the shifter and transmission are both in park. Once these conditions are met and you are satisfied with the cable routing, snap the locking ring in place by the gear selector lever on the transmission side.

It is best to complete the installation of shift knob and boot once you have everything in place, function checked, and finalized, as it can be difficult to remove the knob once installed.

Be sure to test the functionality of the shifter in a safe area.