

SHiFTWORKS®

1964 IMPALA

SHIFTER CONVERSION KIT

SC2051-C TH350 & TH400

SC2061-C 4-Speed OD Automatics



KITS TO CONVERT THE FACTORY CONSOLE SHIFTER TO CABLE OPERATION WITH ALL DETENTS AVAILABLE.

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SHIFTER CONVERSION

1. Remove the console and the shifter from the car.
2. Remove the small rod and secondary lever from the shifter assembly. The chrome shift lever will now remain.
3. Replace the detent selector with the one supplied in your kit (Fig. A) and install the cable pin in the shifter handle with the pin inward and the nut on the outside.
4. Place the shift lever in the *drive* or *overdrive* position and locate the cable bracket on the shifter base. The face of the bracket must be 6.25 inches from the center of the cable pin installed above, and about 0.25 inches from the Left edge of the base (Fig. B).
5. Before drilling holes for mounting or before welding the bracket, check cable alignment for straightness.

CABLE INSTALLATION

6. A 1.5inch hole must be cut in the floor for the cable to go through. Locate the hole just forward of the shifter base and in line with the cable. Use a standard hole saw on your drill.
7. Use only Shiftworks® cable #K100 or GM Cable #3956765. GM Cables come in a GM wrapper. NO OTHER cables are recommended at this time.
<http://www.shiftworks.com/video/cable.htm>
8. Install the control cable bracket and lever on the Transmission (Fig. D).
9. Place the shift lever AND the transmission in Drive or Overdrive, adjust the distance from the cable pin to the cable mount bracket at the Transmission to 5.5 inches. Adjust to suit.
10. Replace the Neutral Safety Switch with SHiFTWORKS® part #S500 designed for TH and OD applications.
11. The PRNDL lens adaptor will be placed over your existing indicator lens. The green letters are translucent so some light may still filter thru the letters. Remove some of the black paint on old lens for improved light.

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