SHIFTWORKS®

1966-67 Chevelle
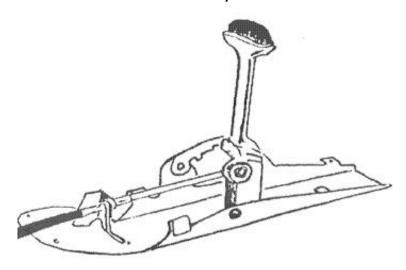
SHIFTER

☐ **SW6603** TH350/TH400

☐ **SW6604** TH700-R4/TH200-4R/4L60

☐ **SW6604E** 4L60E/4L65E/4L70E

☐ **SW6605** 4L80E

☐ **SW6606** 6L80E/6L90E

Kits convert the factory Automatic console shifter to OverDrive Operation with all gears available. Some of the **4LXXE** Series transmissions use a Long Range Select Shaft to add an external Neutral Safety Switch to the Transmission. Use of the longer shaft requires a non-offset lever, included in this kit.   SHIFTWORKS®.

www.shiftworks.com
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CABLE INSTALLATION

1   1.5-inch 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. The objective is to get the cable through the floor as soon as practical. The edge of the hole will only be about ¼ inch from the leading edge of the shifter base.

2   Use SHIFTWORKS® cable #K100-30 (#K100-32 with 4L80E) or GM Cable #3956765 that can be purchased directly from GM. GM Cables come in a GM wrapper. NO OTHER cables are recommended at this time.
http://www.shiftworks.com/video/cable.htm

3   Install the control cable bracket and lever on the Transmission with 3/8 adjuster pin goes in the long slot.

4   Place the shift lever in Drive (or Overdrive); adjust the distance from the cable pin to the cable mount bracket at the Transmission to about 5.5 inches. Adjust further to suit.

5   For best practice replace the Neutral Safety Switch with our #S500 used for all TH transmissions (3 speed and 4 speed) available from SHIFTWORKS or your Dealer; reinstall console. Use with 6L80E / 6L90E transmissions will require you to use a transmission output for neutral safety.

6   Install the **new lens indicator** included in the kit. If 64-65 model, the lens adapter is placed over the existing PG lens. For improved lighting remove the black paint from the backside of the original lens. The green ink on our overlay is translucent and will allow the light to shine through.