



## 1964-67 CHEVELLE

### SHIFTER CONVERSION KIT

#### 4-Speed Overdrives

**SC2041** ..... 1964-65

**SC2042** ..... 1966-67

#### 4L80E/4L85E

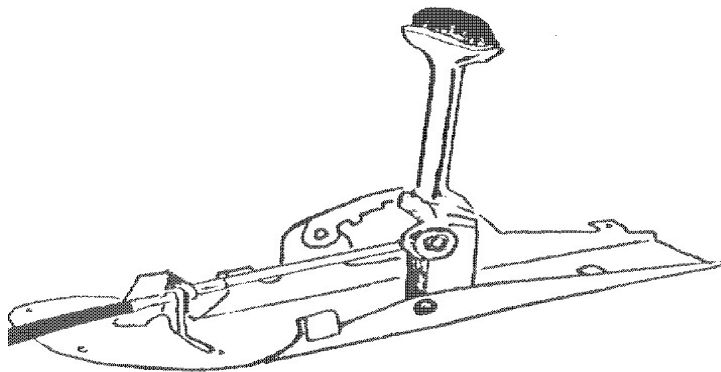
**SC2041-05**..... 1964-65

**SC2042-05**..... 1966-67

#### 6L80E/6L90E

**SC2041-06**..... 1964-65

**SC2042-06**..... 1966-67



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#### SHIFTER CONVERSION

1. Ensure vehicle wheels are chocked and it is secure in a fashion that it will not roll during kit installation.
2. Disconnect and remove the shift linkage at the transmission and in the tunnel.
3. Remove the console to gain access to the shifter and then remove the shifter from the car.
4. Now with the shifter uninstalled, remove the forward mounted pivot arm from the shifter assembly and also the small rod linkage that connected it to the shifter handle.
5. Remove the neutral safety switch to gain access to the shift gate. Remove and replace the shift gate with the one supplied in your kit, and install the 5/16 cable pin in the shift handle pointing inwards using the provided nut and washer.
6. Place the shifter handle in the OVERDRIVE position, and position the supplied cable bracket on the front of the shifter base as shown in the provided diagram. The face of the bracket must be approx. 6.25 inches from the center of the handle's cable pin installed above, and about 1.0 inch in from the edge of the shifter base.
7. Before drilling holes for mounting or before welding the bracket, check cable alignment for straightness.

#### 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 the provided SHIFTWORKS® K100-series cable (styled in various lengths after the GM cable part # 3956765). **NO OTHER cables are recommended at this time. The metal side of the cable grommet should face up into the car, and rubber side down into the hole. This is necessary for a proper seal!!!**
3. Install the cable mounting bracket and lever on the transmission. The provided cable adjuster pin is to be installed in the long slot of the transmission lever. **For levers having an offset, the cable pin should put the cable outside the transmission lever. For flat levers, the cable pin should place the cable inside the transmission lever.**
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 3 and 4 speed transmissions. Make sure to verify proper switch adjustment, **THEN** you may reinstall the console.
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.

 **WARNING:** Cancer -  
www.P65Warnings.ca.gov