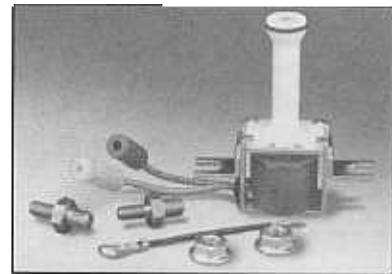


LOCK-UP SOLENOID

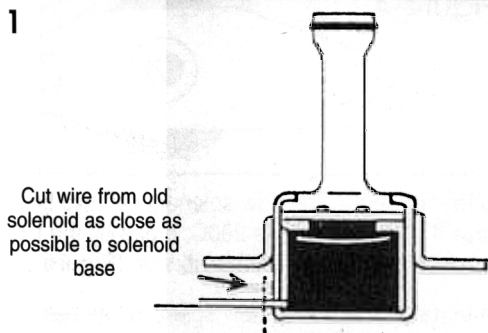
for 200-4R, 700-R4 & 4L60E (M30)



K77929U 20 to 40 ohms

NOTE: The K77929U contains a diode. Polarity must be observed when connecting.

Figure 1



1. To Remove the old solenoid from the transmission, cut the wires from the old solenoid as close as possible to the metal base (**Figure 1**).

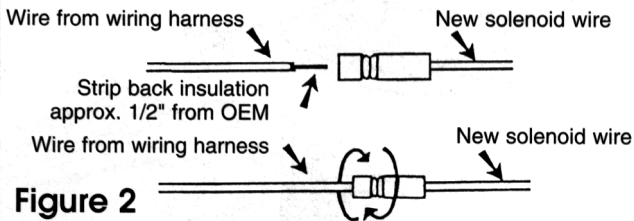


Figure 2

2. Each wire cut from the old solenoid must be stripped back approx. 1/2" and the braided wire twisted to form a tight strand, (Figure 2). Loosen the Posi-Lock™ Connectors. Insert the bare wire into the connector until it bottoms out. Tighten the connector. Repeat this procedure for all of the connections.

3. To Install one-wire solenoids: All solenoids having only one wire are grounded internally. New solenoid black wire is the ground wire. Attach the black grounding pigtail wire furnished in the kit to the new solenoid black wire as shown in **Figure 3**. This should be grounded with the installation bolts for the solenoid. The red wire on the new solenoid needs to be connected to the single wire you cut off the old solenoid. The solenoid is ready now for installation.

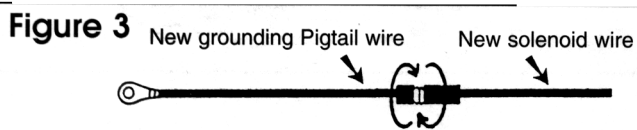
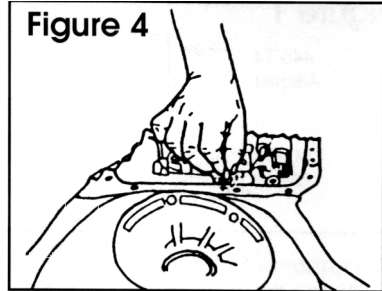


Figure 3

4. To Install two wire solenoids: Connect the black wire from the harness to the black wire on the new solenoid. Connect the other wire from the harness to the red wire. When this is completed, the harness is ready for installation.

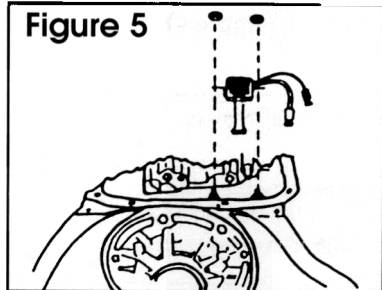
Figure 4



Caution: The K77929U Solenoid contains a diode. Polarity must be observed.

5. To Install in 200-4R: Remove the two studs and nuts from the 200-4R hardware package. Screw the two studs into the case and tighten firmly with a wrench (**Figure 4**).

Figure 5



Do not use an impact wrench.

Insert the new solenoid into the transmission in the normal method until it comes to rest on the top of the studs (**Figure 5**). Use the nuts furnished to tighten the solenoid in place. If this is a one-wire system, be sure to attach the black pigtail wire to a convenient valve body bolt as a ground.

6. To Install in 700-R4 & 4L60E: **Do not use** the 200-4R hardware on the 700-R4 or the 4L60E. Simply install the solenoid as any other 700-R4 or 4L60E. If this is a one-wire system, be sure to attach the black pigtail wire to a convenient valve body bolt as a ground

Caution: Make sure the wires are not touching the throttle assembly.