

### **KIT INCLUDES**

- 2- Tail light harnesses (left and right are identical)
- Instructions



### **TOOLS NEEDED FOR INSTALLATION**

- 11mm Deep socket & ratchet or wrench
- T-30 Torx driver
- Trim removal tool (recommended) or small flat bladed screwdriver

### **INSTALLATION**

1. Open trunk and remove four plastic retaining pins on rear trim panel, in area indicated, using trim tool or screwdriver. Remove the two Torx head screws located in area indicated (*figure 1*). Remove plastic trim panel (*figure 2*).

2. Disconnect the two electrical connectors from harnesses as shown by pressing down locking tab and pulling connector apart. (*figure 3*).

3. Remove the six 11mm nuts (three per side) holding taillight assembly to body (*figure 4*). Push the two harness grommets through hole to outside of body (*figure 5*). Gently remove taillight assemblies and place face down inside trunk, being careful to avoid scratches.

4. Carefully twist and remove the four sockets (including back up light) from each taillight assembly and remove existing harnesses from lenses. Remove the 3 taillight bulbs and smaller backup light bulb from each harnesses and install in new harnesses.

5. Remove protective coating from sequence switch located on the circuit board (*figure 6*). Insert new harnesses into tail light assemblies in reverse order of removal of existing harnesses. Sockets are numbered 1, 2 & 3. 1 is the innermost socket, 2 is the middle socket and 3 is the outermost socket (*figure 7*).

6. Push harnesses through holes in body, taking care not to damage the circuit boards (*figure 8*). Reinstall grommets in body. Connect harnesses to electrical connectors where originals were removed. Reinstall the six 11mm nuts securing taillights to vehicle.



Figure 1



Figure 2



Figure 3



Figure 4

7. Using the chart below, set sequencing switches to desired pattern on both sides (numbers are small – a magnifying glass may help if numbers are not easily read).

Setting	Switch 1	Switch 2	Switch 3	Sequence Result
A	off	off	off	Default Sequence. Will Sequence at moderate speed from lamp 1 to 3.
B	off	off	on	Will sequence at slower speed from lamp 1 to 3.
C	off	on	off	All lamps will turn on, then sequence off from lamp 3 to 1.
D	off	on	on	All lamps will turn on, lamps 2 and 3 will turn off once, then back on.
E	on	off	off	Same sequence as Setting D but runs with a shorter delay. Appearance looks faster.
F	on	off	on	Same sequence as Setting A. (Default Sequence)
G	on	on	off	Lamps 1 and 2 come on, lamp 2 turns off, and lamp 3 turns on. Lamp 3 turns off and lamp 2 turns on.
H	on	on	on	Same sequence as Setting A. (Default Sequence)

8. Test system and adjust sequencing as desired – reprogramming may be done at any time. If you plan on changing the sequencing, it is recommended you keep the sequencing chart handy.

9. Reattach plastic trim panel using the four plastic retaining pins and the two Torx screws.



Figure 5

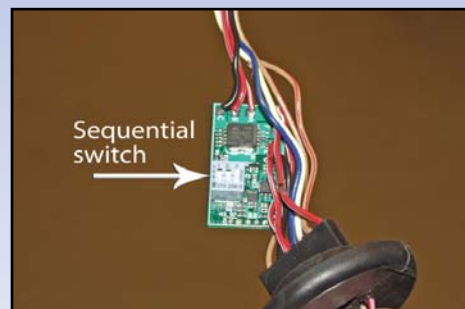


Figure 6

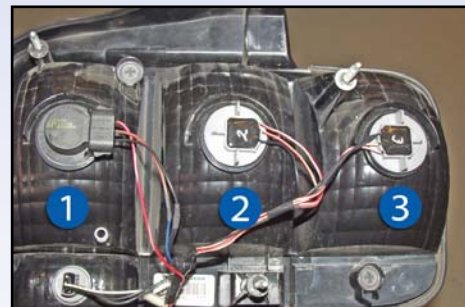


Figure 7



Figure 8