



Suggested Installation Instructions for:
601-715, 1997-2004 European Taillamp Conversion Kit
612-221, 1997-2004 Taillamp Conversion Kit

Tools Needed:

5/16" Box or Open Wrench
 T-15 Torx™ Driver, Wire Cutter, Pliers, Digital Voltmeter or Test Light
 Electrical Tape
 Masking Tape
 Masking Paper (newspaper or paper towels can also be used)

Contents:

4-Red/Amber Taillight Assemblies (2 each marked LH & RH)
 1-Harness Assembly with Bulbs
 2-Burgundy T-Tap Connectors
 7-Blue T-Tap Connectors

Helpful Hints:

To make this installation smooth and less time consuming, we suggest completely reading the instructions before beginning installation. This will allow you to "map out" which supplies you will need and when. **Check your Corvette's Owner's Manual for stereo anti-theft feature that may be activated when battery is disconnected.**

1. Disconnect positive battery cable using 5/16" wrench. Remove hush panel under steering column, and carefully disconnect courtesy lamp from panel (see diagram 1). Locate brake switch connector (two cavity connector-one orange-one white **NOTE:** In some applications, a three cavity connector may be utilized, which incorporates a light blue wire in addition to the orange and white wires). After brake switch connector is located, cut **WHITE** wire and insulate both ends with electrical tape. Reinstall courtesy lamp into hush panel and replace panel in its original location (see diagram 2).
2. Mask rear fascia below tail lamps with masking tape and masking paper to protect paint from scratches. Using T-15 Torx™ driver, remove all tail lamp assemblies from car (two screws per tail lamp). Remove bulb sockets from lamp assembly by pushing in tabs on side of lamp socket and turning. Install factory lamp sockets into the **RED** portion of the new tail lamp assemblies. **NOTE:** Lamp housings are marked LH (driver) and RH (passenger), be sure to locate new lamp housings in proper position (see diagram 3).
3. Remove backup lamp/license bracket assembly by removing Torx™ screws at each corner of assembly. Remove backup lamp sockets from housing by pushing tab on socket and turning. Removal of this assembly will allow you to gain easier access to the rear lamp wiring harness (see diagram 4).
4. Carefully fish new harness behind fascia through license opening, making sure that the **YELLOW** wires are towards the driver's side and the **GREEN** wires are towards the passenger's side of the car.
5. **See Wiring Diagram.** On both LH tail lamps, locate the **YELLOW** wire going to each socket on the factory wiring harness. Cut **YELLOW** wires, allowing enough wire from back of socket for reattachment. Install blue T-Tap connectors to each inner and outer factory socket side **YELLOW** wires, and one to existing outer harness **YELLOW** wire. Harness **YELLOW** wire for the inner socket is left disconnected. Insulate this wire with electrical tape.

Install one burgundy T-Tap to the **BLACK** wire on the existing outer socket.
 (DO NOT CUT BLACK WIRE.)

Install new harness **BLACK** wire to **BLACK** wire T-Tap connector.

OUTER LH LAMP: Connect single **YELLOW** wire spade connector found at the outer end of the new harness to the LH outer factory socket yellow wire T-Tap. Connect new harness outer socket double **YELLOW** wire spade connector (jumper wire from new harness outer socket) to factory harness **YELLOW** wire T-Tap.

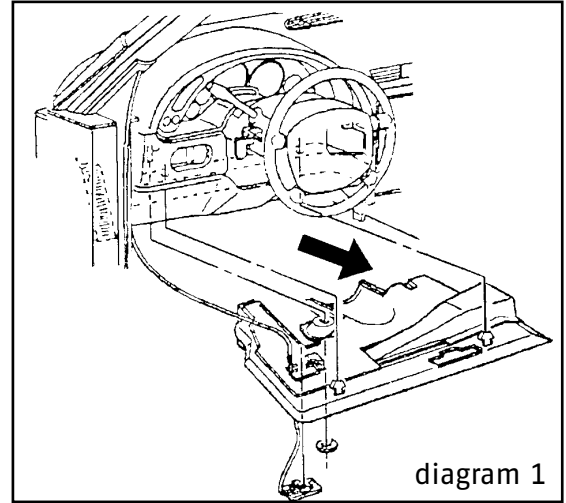


diagram 1

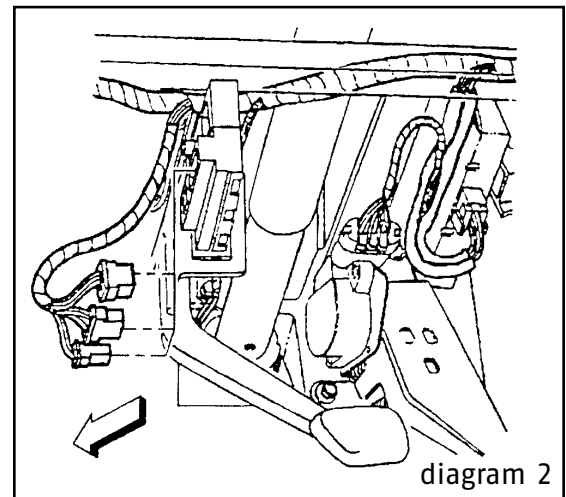


diagram 2

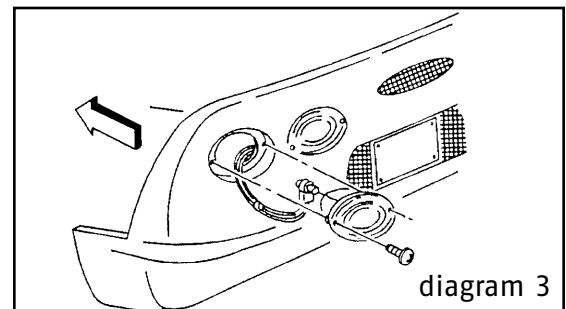


diagram 3

INNER LH LAMP: Connect new harness single **YELLOW** wire spade connector to the factory harness socket **YELLOW** wire T-Tap.

- On both RH tail lamps, locate the **GREEN** wire going to each socket on the factory wiring harness. Cut **GREEN** wires, allowing enough wire from back of socket for reattachment. Install blue T-Tap connectors to each inner and outer factory socket side **GREEN** wire, and one to existing outer harness **GREEN** wire. Harness **GREEN** wire for inner socket is left disconnected. Insulate this wire with electrical tape.

Install one burgundy T-Tap to the **BLACK** wire on the existing outer socket. (DO NOT CUT BLACK WIRE.) Install new harness **BLACK** wires to **BLACK** wire T-Tap connector.

OUTER RH LAMP: Connect double **GREEN** wire spade connector found at the outer end of the new harness to the RH outer factory socket **GREEN** wire T-Tap. Connect new harness outer **GREEN** wire spade connector to factory harness **GREEN** wire T-Tap.

INNER RH LAMP: Connect new harness inner socket single **GREEN** wire spade connector to factory harness socket **GREEN** wire T-Tap.

- Reach inside license opening and locate CHMSL (Center High Mounted Stop Lamp) **YELLOW** wire on connector and install a blue T-Tap connector to this wire. (DO NOT CUT WIRE. You may need to peel back the black tape on the factory harness to gain access to the **YELLOW** wire. (See diagram 4.)

- Connect the spade connector that has both a **GREEN** and **YELLOW** wire to the blue T-Tap connector on CHMSL **YELLOW** wire.

- Install new harness lamp sockets into the amber portion of the lamp assemblies. **NOTE: DO NOT FORCE SOCKETS INTO HOUSINGS. THEY WILL ONLY FIT IN ONE DIRECTION!**

- Reconnect battery. Perform the following test procedures. Turn on emergency flashers. Amber lenses should be flashing. Step on brake pedal. Red lenses should be illuminated. Turn key to the "run" position and check turn signals for proper operation. If any lamps do not operate correctly, double check wiring connections to instructions. Install lamp assemblies into fascia using factory Torx™ screws.

- Reinstall lamp sockets into backup lamp/license frame assembly. Reinstall assembly using factory Torx™ screws.

