IMPORTANT These instructions are for installing Plug-in Harness on Chevrolet/GMC vehicle with SAE 2E (dual) headlamps and Canadian DRL's.

To remove terminals from connector housing:


Make a tool as shown out of a stiff material such as an old hack saw blade.


Locking tab, may need to be raised after removal to insure latching.

1. Push wire into connector.
2. Insert tool into leg of "tee " shaped terminal opening to release locking tab on terminal (may require twisting of tool).
3. Remove wire with terminal from back of connector.
4. Raise locking tab on terminal to insure latching.


## Step 2. Modification of 8265 Harness



## Step 3. Combining 8270 and 8265 Harnesses



To install a butt slice

Strip wires $5 / 16^{\prime \prime}$ from the end and insert into the crimp barrel.

Make sure the wire end is properly seated, make the crimp connection using a tool designed for insulated splices.


Apply heat directly to the splice, working from the center out to edges, using a hot air gun or other heat source, until the tubing recovers and the adhesive flows. Allow to cool before inspecting splice and checking integrity.


1. On the driver-side of the vehicle, identify the left turn signal wire and parking lamp wires. Attach a black bullet receptacle connector to each wire.
2. On the passenger-side of the vehicle, identify the right turn signal wire. Attach a black bullet receptacle connector to this wire.
3. Install end of combined harnesses with $1 / 4^{\prime \prime}$ receptacles and blades behind the driver-side headlamp. Route other end of harnesses along radiator bulkhead or over radiator shroud to passenger-side headlamp.
4. At the passenger-side headlamp, remove headlamp connector. Follow diagram at right to couple vehicle headlamp connector to 1 -wire male plug of combined harnesses. Attach plug-in harness headlamp connector to headlamp terminals. Secure headlamp connector to male plug with a cable tie or electric tape.
5. On the passenger-side, insert purple wire bullet into black bullet receptacle on passenger-side turn signal wire.
6. If not already installed, install a 12 pin vehicle harness.
7. On the driver-side of vehicle, insert the gray and brown wire bullets into black bullet receptacles, gray to turn signal , brown to park lamp.
8. Insert purple wire bullet from 12-pin vehicle harness into purple wire receptacle on the combined harnesses.
9. Behind the driver-side headlamp, connect the following blades and receptacles together: black/white wire blade to black/white wire receptacle, yellow and orange wire blade to black wire receptacle, green wire blade to white wire receptacle.


Passenger-Side Headlamp


Vehicle High Beam Headlamp Relay


Driver-Side Headlamp Relay


Passenger-Side Vehicle Headlamp Connector


Driver-Side Vehicle Headlamp Connector
10. Remove driver-side headlamp connector and couple it with combined harnesses 3 loose wires with blades as shown in diagram on Page 3. Attach headlamp connector to headlamp terminals. Secure loose wires to connector with electrical tape.
11. Behind the driver-side headlamp, connect wires with $1 / 4$ " receptacles to the three headlamp relay as shown in diagram on Page 3.
12. Use cable ties to secure relays and prevent accidental grounding of connections. Cable tie harnesses and wires away from hot or moving engine parts.
13. Replace vehicle turn signal flasher with one furnished in kit.

Vehicle harnesses with revision numbers prior to listed revisions at right - The indicator light will also be on when the control and ignition (key) switches are ON and the plow plugs are disconnected. If the parking lights are turned on (with plow plugs disconnected), the indicator light will go out.
Vehicle harnesses - 9 pin, P.N. 8275 rev. 7 or 12 pin, P.N. 8276, rev. 5 and later - The vehicle and the ignition switch and control on/off switch are both turned on.

