INSTALLATION INSTRUCTIONS FOR VEHICLES WITH LF & UF HEADLAMPS and CANADIAN DAYTIME RUNNING LIGHTS

The modified harness must be used with 12 PIN VEHICLE HARNESS and 12 PIN HEADLAMP KIT.

Modify the plug-in harness provided in this harness kit as shown.

1. Cut both light blue and dark blue wires midway between male plugs and headlamp connectors. Strip back insulation 5/16" on end of each blue wire.

2. Attach a furnished 1/4" fully insulated receptacle to the end of each of the light and dark blue wires cut in step 1.

3. Remove the 1/4" receptacles from the ends of the yellow and orange wires. Strip back insulation 5/16" on end of each wire.

4. Crimp the yellow and orange wires into one 1/4" fully insulated blade.

5. Cut green wire 3" - 4" from receptacle. Strip back insulation 5/16" on end of each green wire.

6. Crimp ends of both green wires into one 1/4" fully insulated blade.
Installation Instructions

Installation Instructions for Vehicles with LF & UF Headlamps

Note: Pink wire from DRL adapter 8282 not shown.

NOTE: Chev/GMC C/K vehicles 1988 on require plow turn signal relays for reliable hazard/stop light operation. Without them the additional amperage draw may blow the hazard/stoplight fuse.

The instructions below are for the relays supplied in the snowplow prep kit which are mounted on either side of the radiator support. If the vehicle is not so equipped, they may be installed per the appropriate GM Service Bulletin or Fisher Relay Kit 8035 may be installed per the instructions in that kit.

If the Fisher Relay Kit 8035 is used, install this light kit per the instructions for "all vehicles except Chev/GM CK" and then install and connect the Relay Kit 8035.

1. On the driver-side of the vehicle, identify the (lt. blue) left turn signal wire from relay and parking lamp wire. Attach a black bullet receptacle connector to each wire. Position bullet receptacles to cover ends of light blue and dark blue wires.

2. On the curb-side of the vehicle, identify the (dk. blue) right turn signal wire. Attach a black bullet receptacle connector to this wire.

3. Install end of plug-in harness with male plugs and headlamp connectors behind the driver-side headlamp. Route other end of harness along radiator bulkhead or over radiator shroud to curb-side headlamp.

4. Remove all four bezels and headlamps from vehicle. Look at terminals on headlamps to identify in-line (UF) and offset (LF) terminal alignments.

5. Outer headlamp openings on both sides of vehicle: Tuck existing connectors behind headlamp holders.

6. Inner headlamp opening on curb-side: Tuck existing connector behind upper right hand corner of headlamp holder.
7. Inner headlamp opening on driver-side: Follow diagrams below to remove plastic connector from existing headlamp harness. Pull wires through radiator bulkhead opening for outer headlamp and reinstall plastic connector as shown in diagram 4.

8. Follow diagrams to remove the in-line plastic connectors from harness provided in this kit. Route wires into inner headlamp openings on vehicle and reinstall plastic connectors.

9. Reinstall headlamps making connections with plug-in harness furnished in this kit. (Headlamps marked with LF are on outside and UF are on inside).

10. On the curb-side, insert purple wire bullet into black bullet receptacle on dk. blue turn signal wire from relay.

11. Secure connectors not attached to headlamps with a cable tie.

12. If not already installed, install a 12-pin vehicle harness.

13. On the driver-side of vehicle, insert the gray and brown wire bullets into black bullet receptacles; gray to light blue turn signal wire from relay, brown to park lamp.


15. Mate male plugs on plug-in harness with existing vehicle harness headlamp connectors.

16. Behind the driver-side headlamp, insert blade terminals into receptacles as follows:
   - 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.

17. Behind the driver-side headlamp(s), connect wires with 1/4" receptacles to the three headlamp relays as shown in diagram.

18. Use cable ties to secure relays and prevent accidental grounding of connections. Cable tie harnesses and wires away from hot or moving engine parts.

19. Connect power to headlamp relays: Locate relay power lead - two red wires with gray fusible link with eye terminal near firewall on driver-side. Route to battery junction block and connect to positive terminal. Attach plug-in harness headlamp connector to headlamp terminals. Secure headlamp connector to male plug with a cable tie or electric tape.

Additional parts furnished in this kit:
4 1/4" Fully Insulated Receptacle
2 1/4" Fully Insulated Blade
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.

Parking/Turn relays not shown

Vehicle harnesses — 9 pin, P.N. 8275 rev. 7 or 12 pin, P.N. 8276, rev. 5 and later — The indicator light on the solenoid control will only light when the plow is attached to the vehicle and the ignition switch and control ON/OFF switch are both turned ON. The indicator light should light whenever the control ON/OFF switch and ignition (key) switch are both turned ON and the plow plugs are connected to the grill connectors.

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.

Parking/Turn relays not shown

Solenoid Control — The control indicator light should light whenever the control ON/OFF switch and ignition (key) switch are both turned ON and the plow plugs are connected to the grill connectors.