CANOPY WIRING PATCH KIT
INSTALLATION INSTRUCTIONS

Holden Colorado RG

IMPORTANT!
• Read instructions carefully before installation.
• It is strongly recommended that installation is conducted by an authorized dealer.
• This product must be installed exactly as specified in these instructions.

RECOMMENDED TOOL LIST - (Not Supplied in Kit)
• Phillips Head Screwdriver
• Small Flat Head Screwdriver
• Thread Lock (eg. Loctite 243)
• Sockets Set, Extension Bar and Driver
• Heat Gun
• Side Cutters
• Torch
• Breaker Bar
• Draw Wire

PARTS CHECK SHEET

PARTS IN POWER HARNESS KIT: LOOM0061

- Vehicle Wiring Power Harness Qty - 1
- Cable Ties Qty - 15
- Cap Qty - 1
- Connector Qty - 1
- Heat Shrink Qty - 1
- Fitting Instruction (FIT-CP0085) Qty - 1
1.  
- The canopy harness for the canopy light is attached to the inside left hand corner of the canopy.
- Open the rear door and tailgate.
- Push the canopy harness connectors through the cavity in the rear LHS of the tub (one at the time). (ref. diagram 1).

2.  
- Pull the canopy harness through under the vehicle.
- Connect the canopy harness into the power harness as shown, before running the power harness under the vehicle.
- Fit the cap into the spare canopy harness plug.
- Use one (1) cable tie from the hardware kit to neatly secure the canopy harness to the vehicle, so that it does not get damaged. (ref. diagram 2).
3. Run the power harness along the chassis rail following the existing wiring, up to the front left hand wheel arch as shown.
   - Use five (5) cable ties from the power harness kit to secure the power harness to the vehicle harness at locations equally spaced under the tub where the vehicle harness is attached to the chassis rail as shown.
   - Trim excess cable tie length with side cutters.
   - Ensure harness is run in a direct route from the rear of the vehicle to the front.

   NOTE: Power harness can also be clipped into existing mounts (white plastic clips) on chassis rail as required. (ref. diagram 3).

4. At the rear left lower corner of the vehicle cab remove the round plastic grommet from the vehicle. (ref. diagram 4).
5. 
- Open the left hand side vehicle doors. Pull up and remove the door sill plates. (ref. diagram 5).

6. 
- Pull the rear seat back, release tag and lower the rear seat back, down. 
- Pull on the front edge of the rear side trim to remove the trim panel to gain access to the vehicle body cavity. (ref. diagram 6).
7. 
- Remove the seat belt mechanism and acoustic foam to allow easy access to the cab cavity.
- Feed vehicle draw wire into the seatbelt cavity inside the vehicle.
- Attach the power harness to the draw wire and pull the power harness all the way into the cabin until the grommet is seated in the grommet hole.
- Alternatively, you can remove the acoustic foam, push the power harness into the seatbelt cavity and then pull the power harness all the way into the cabin until the grommet is seated in the grommet hole.
- Under the cabin, ensure grommet is correctly seated in the grommet hole to prevent water entering the cabin.
- Replace the acoustic foam and seat belt mechanism previously removed. (ref. diagram 7).

8. 
- Run the power harness along the vehicle harness.
- Use a draw wire to feed the power harness behind the “B” pillar trim panel. (ref. diagram 8).

9. 
- Remove the retaining screw from the front left hand side kick panel and pull to remove from the vehicle. (ref. diagram 9).
10.  
- Rotate the connector lock bar to split the X210 harness connector and pull the lower connector out to access it. (ref. diagram 10).

11.  
- Find the D7 wire (purple-white colour) and cut it as shown.
- Pare back the wire sleeves to expose the wires. Use the terminal block to join the D7 wire with the grey wire from the power harness. Use a small flat head screwdriver to tighten the screws and secure all three (3) wires.
- Move the heat shrink over the terminal block and apply heat to secure the heat shrink over the terminal block and wires. (ref. diagram 11).

12.  
- Run the negative power harness wire up the side of the kickpanel and across the underside of the glove box. Use three (3) cable ties to secure the power harness to the vehicle harness as shown.
- Remove the scrivet fixing the lower corner of the centre console and pull down the carpet to expose the vehicle wiring earth point. Screw the earth wire ring terminal to the earthing point.
- Neatly replace the carpet and scrivet.
- Re-connect and re-secure the X210 terminal. Use one (1) cable tie from the power harness kit to secure the power harness terminal block to existing vehicle harness.
- Re-attach the front kick panel. (ref. diagram 12).
13. 
- Feed the power harness positive wire along the chassis rail up the fire wall into the vehicle engine bay.
- Connect the power harness ring terminal to the positive terminal of the battery using the existing M8 connection as shown.
- Use one (1) cable tie from the power harness kit to secure the power harness positive wire to existing harness conduit in the engine bay. (ref. diagram 13).

14. 
- Use the cable tie bases and two (2) cable ties from the hardware kit to neatly secure the canopy harness to the canopy base rail, so that it does not get damaged.
- Note: Prime surface before sticking cable tie bases. (ref. diagram 14).

15. 
- Open the rear door.
- Check that the internal canopy lamp is operating correctly when switched on.
- Check the brake light operation.
- Re-attach all of the interior trim panels and door sill plates, previously removed to install the power harness.
- Clean canopy including all windows and vehicle thoroughly. (ref. diagram 15).