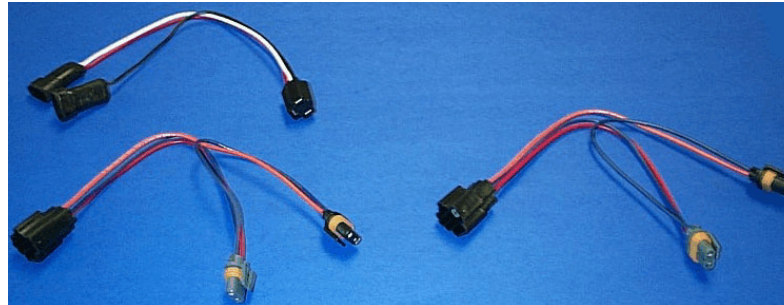
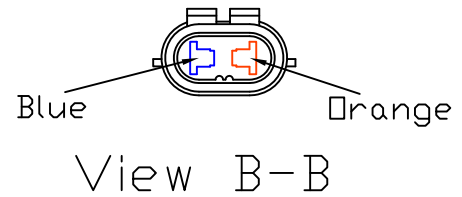
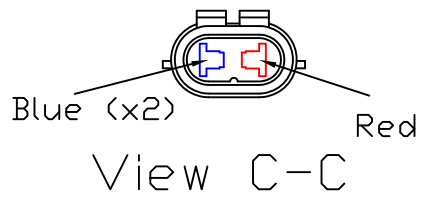
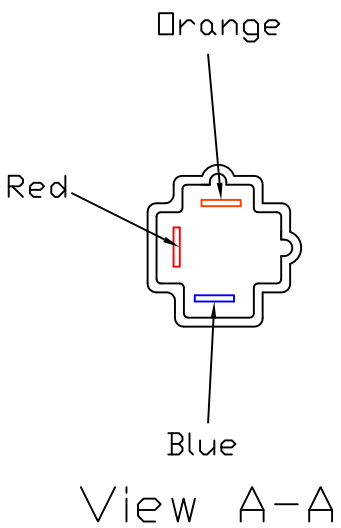
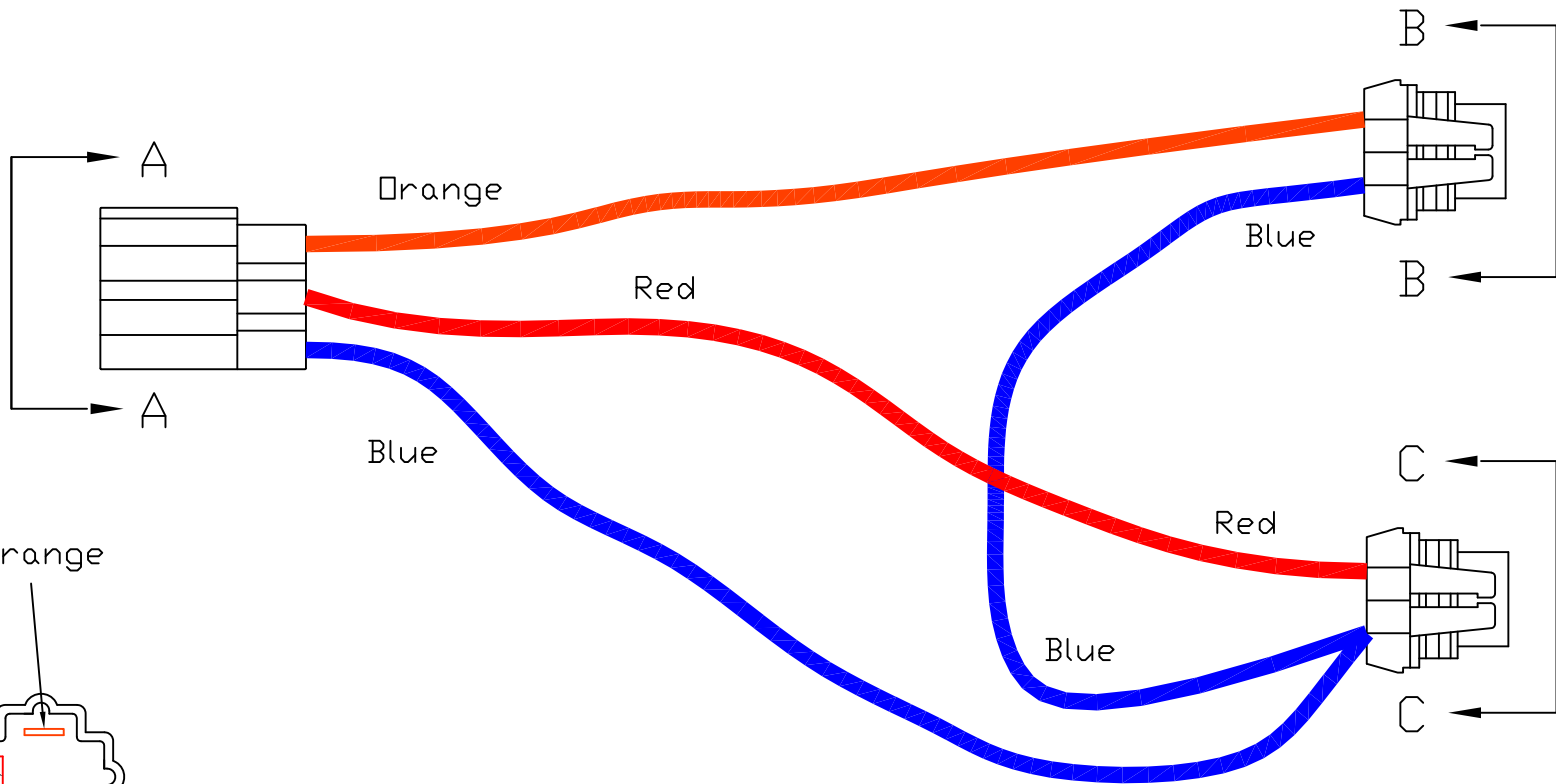
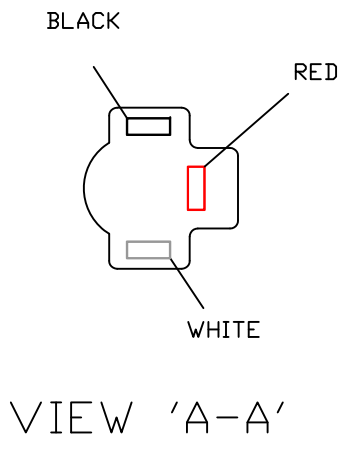
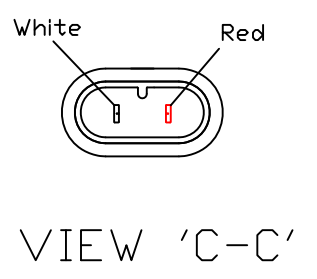
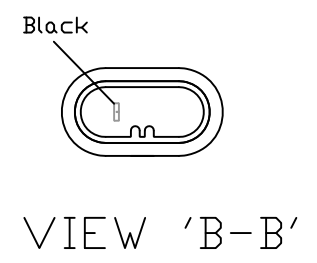
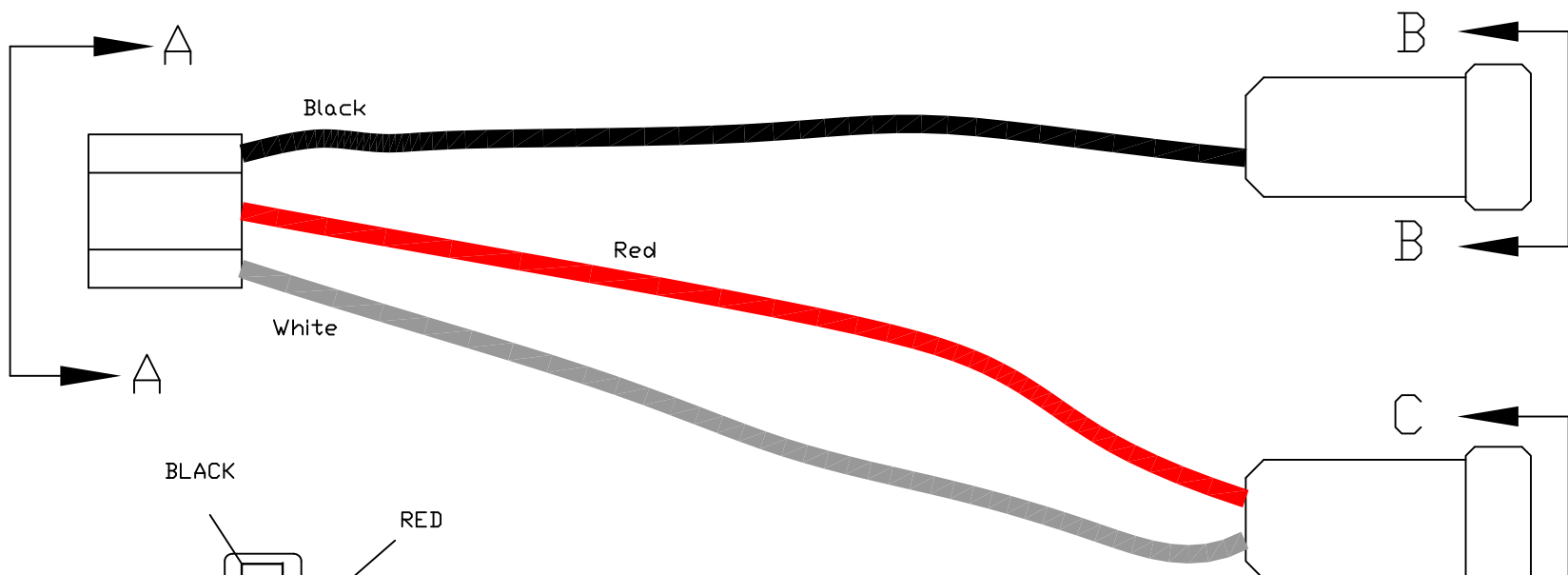


767031 conversion kit for 725531

For use on late-model trucks with composite four-bulb headlight system employing #H9005 and #H9006 halogen bulbs.







INSTALLATION AND OPERATING INSTRUCTIONS FOR SNOWPLOW LAMP KIT 725531 (2 BEAM SYSTEM)

- Lamps should be mounted in the desired location on the snowplow frame ensuring that the snowplow lamp beams are not obstructed by any portion of the plow or vehicle.
- WIRING INSTALLATION - Refer to diagram**
 NOTE: Prior to lamp/harness assembly, please apply provided lithium grease to snowplow lamp plugs on under hood harness, ensuring all connections are thoroughly covered.
 NOTE: Neglecting to grease plugs will drastically reduce operating life of plow lamps/harness and will void manufacturers warranty.
 - Disconnect left and right head lamp connections on vehicle.
 - Plug in both sealed beam connectors from new AEM wiring harness to vehicle headlamps.
 NOTE: Six wire female connectors must be installed on the left side vehicle head lamp.
 - Connect wiring harness 3 prong plug into female connector which was removed from left hand vehicle head lamp, i.e.; into vehicle harness.
 - Referring to wiring diagram, complete wiring connections of turn signal and parking lights to vehicle's electrical lighting system using Quick-Splice connectors included in bagged parts.
 - Drill a $\frac{3}{16}$ " diameter hole in the firewall at the most convenient location. Insert rubber grommet in the drilled hole to protect wire insulation.
 - Pull AEM wire harness through firewall from the engine compartment into the cab.
 - Referring to wiring diagram, connect 6 female tab connectors on end of harness to toggle switch.
 - Select suitable location on dash to mount the toggle switch and drill a $\frac{1}{32}$ " diameter hole through the dashboard.
 - Apply switch identification label to dash by removing protective backing from label and pressing label over switch hole. Make sure switch is positioned with respect to label so that snowplow lamps are "ON" when switch toggle is in the upper position.
 - Remove knurled nut from the toggle switch; insert switch through the drilled hole and reinstall the knurled nut. Tighten nut securely.
- Check for proper operation. Turn on headlight switch and check that with toggle switch in lower position, only the vehicle head lamps are on. With toggle switch in upper position, only the snowplow head lamps should be on. Dimmer switch should select high and low beams on both head lamps. Turn signal lamps should be on in same sequence and at same time as vehicle turn signal lamps. Parking lamps should be on at same time as vehicle parking lamps. If any lamp does not operate correctly, recheck wiring against diagram and make necessary corrections in wiring hookup. Adjust the plow lamp beams to project the same distance ahead of the vehicle as compared to the original headlights.
- Installer of these snowplow lamps must certify that installation conforms to applicable Federal Motor Vehicle Safety Standards.

5. FOR 1990 - 1996 GENERAL MOTORS TWO LAMP SYSTEM WITH DRL FUNCTION

- After the standard installation is complete, remove the headlight plug from the outside right (passenger side) headlight.
- About one foot from the headlight connector, remove the orange wire in the AEM wiring harness from the loom and cut it.
- Strip the connector end of the cut orange wire and install an 18 gauge ring terminal.
- Connect the ring terminal to any metal surface of the vehicle or an existing vehicle ground connection.
- Tape the end of the remaining cut orange wire to prevent shorting and replace the wire in the wiring loom.
- Reconnect the right headlight connector to the headlight.

NOTE: DRL will work on truck lights only.

NOTE: Late model vehicles may require the use of a head lamp conversion harness kit.

NOTE: Lamp kit 725531 not recommended for 1999 & newer Dodge or 1999 & newer Sierra/Silverado - use lamp kit 725551 and appropriate adapter harness.

