

A DIVISION OF DOUGLAS DYNAMICS, L.L.C.

Part No. 61185 Park or Turn Lamp Harness Kit Installation Instructions

These instructions show three methods for installing this kit:

- 1. Turn Signals on vehicles with a UniMount® or UltraMount® System plow.
- 2. Cab Marker/Park Lamps on vehicles with a UniMount® or UltraMount® System plow.
- 3. Turn signals on vehicles with a conventional mount

A CAUTION

Always disconnect the battery before removing or replacing electrical components such as a motor relay or battery cable.

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Batteries normally produce explosive gases which can cause personal injury. Therefore, do not allow flames, sparks or lit tobacco to come near the battery. When charging or working near a battery, always cover your face and protect your eyes, and also provide ventilation.

Batteries contain sulfuric acid which burns skin, eyes and clothing.

Disconnect the battery before removing or replacing any electrical components.

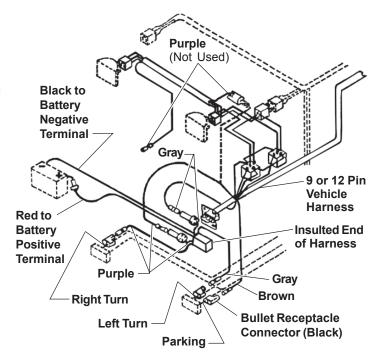
NOTE: Use dielectric grease to prevent corrosion on all connections. Fill receptacles and lightly coat ring terminals and blades before assembly.



INSTALLATION - Turn Signals

- 1. Attach insulated end of park/turn lamp harness to the area behind the driver-side headlamp with a cable tie.
- 2. BATTERY CONNECTIONS Route park/turn lamp harness red and black wires to battery. Attach RED wire with fuse holder to POSITIVE battery connection. Attach BLACK wire to NEGATIVE battery connection.
- 3. DRIVER-SIDE TURN LAMP Route long GRAY wire from park/turn lamp harness to BLACK bullet receptacle connector near vehicle turn lamp. Insert GRAY wire from 9 or 12 pin vehicle harness into GRAY wire receptacle on insulated end of park/turn lamp harness.
- 4. PASSENGER-SIDE TURN LAMP Insert PURPLE wire from park/turn lamp harness to BLACK bullet receptacle connector near vehicle turn lamp. Insert PURPLE wire from 9 or 12 pin vehicle harness into PURPLE wire receptacle on insulated end of park/turn lamp harness.

5. Secure all wires. Affix In-line Fuse Location Label for TURN SIGNALS to inside of fuse panel cover.



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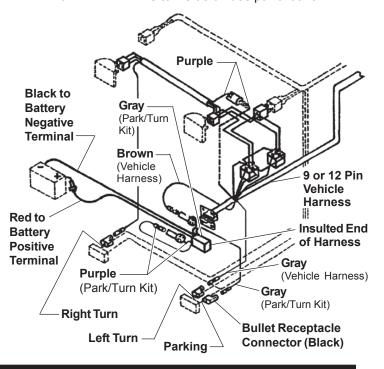
INSTALLATION - Cab Marker/Park Lamp Circuit

- Attach insulated end of park/turn lamp harness to the area behind the driver-side headlamp with a cable tie.
- 2. BATTERY CONNECTIONS

Route park/turn lamp harness red and black wires to battery. Attach RED wire with fuse holder to POSITIVE battery connection. Attach BLACK wire to NEGATIVE battery connection.

- DRIVER-SIDE PARK LAMP
 Route long GRAY wire from park/turn lamp
 harness to BLACK bullet receptacle connector
 near vehicle park lamp. Insert BROWN wire from
 9 or 12 pin vehicle harness into GRAY wire
 receptacle on insulated end of park/turn lamp
 harness.
- Insert PURPLE wire bullet into PURPLE wire receptacle on insulated end of harness. The PURPLE circuit is not used in this application.

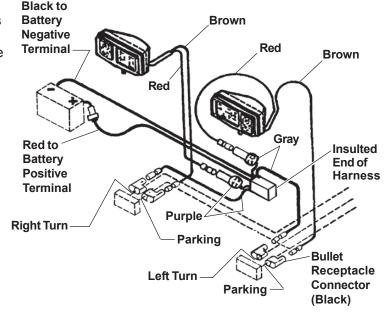
Secure all wires. Affix In-line Fuse Location Label for PARK LAMPS to inside of fuse panel cover.



CONVENTIONAL MOUNT INSTALLATION - Turn Signals

- 1. Attach insulated end of park/turn lamp harness to center grill support with a cable tie.
- BATTERY CONNECTIONS
 Route park/turn lamp harness red and black wires
 to battery. Attach RED wire with fuse holder to
 POSITIVE battery connection. Attach BLACK wire
 to NEGATIVE battery connection.
- DRIVER-SIDE PARK LAMP
 Route long GRAY wire to BLACK bullet
 receptacle connector near vehicle park lamp.
 Replace RED wire from snowplow turn signal
 lamp with GRAY wire. Insert RED wire into GRAY
 wire receptacle near insulated end of park/turn
 lamp harness.
- 4. PASSENGER-SIDE PARK LAMP Route long PURPLE wire to BLACK bullet receptacle connector near vehicle turn lamp. Replace RED wire from snowplow turn signal lamp with PURPLE wire. Insert RED wire into PURPLE wire receptacle near insulated end of park/turn lamp harness.

5. Secure all wires. Affix In-line Fuse Location Label for TURN SIGNALS to inside of fuse panel cover.



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