

SnowDogg® Snowplow Headlight Adapter

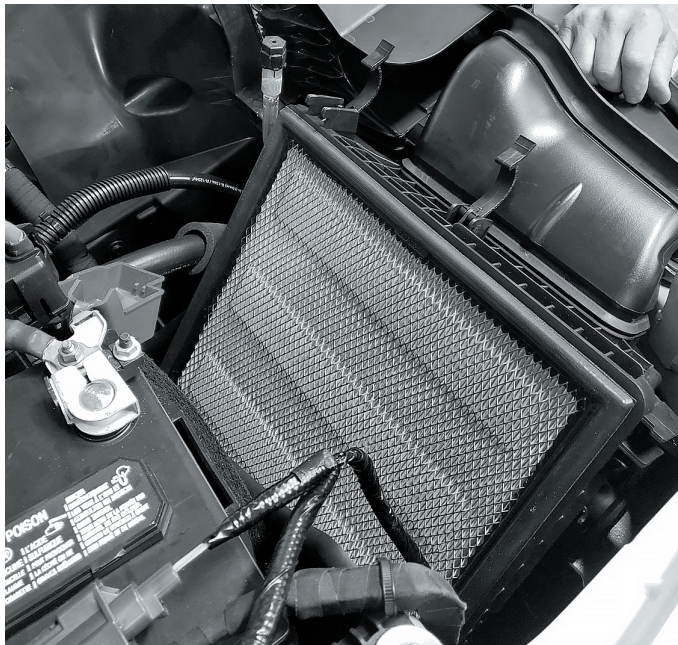
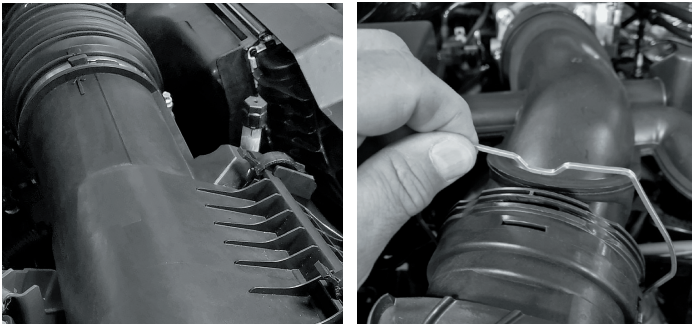
INSTALLATION INSTRUCTIONS

16071200A

2020-2022 FORD SUPERDUTY IN-LINE LIGHT CONNECTOR
HALOGEN TRUCK HEADLIGHTS ONLY

INSTRUCTIONS

1. Check all truck light functionality before beginning the install.
2. Locate the in-line light connector above the passenger side wheel well. This can be accessed by removing the wheel well cover or by removing the air filter.
3. To access through the top
 - a. Remove the air filter and air filter cover



- b. Remove the air filter housing



- c. Remove the exposed bracket to reveal the in-line connector



4. Separate the connectors (there may be a small zip tie that needs to be cut)
5. Install the 16071200A adapter into the in-line connectors
6. Route the other end of the adapter to the RELAY MODULE (16160100/16160102) and connect A+B connectors.

G2 HARNESS (16160104) ONLY

7. GROUND SWITCH WIRE

a. Install a tap-in connector onto the BLACK wire on the 16160104 harness (grill connector to relay module). **Do NOT use a black wire on the 16160102 relay module.**

b. Insert the gray wire with bullet connector

8. POWER WIRE

a. Install a tap-in connector onto the ORANGE wire on the 16160102 Relay module

b. Insert the red wire with bullet connector

G1 HARNESS (16160100) ONLY

7. GROUND SWITCH WIRE

a. Install a tap-in connector onto a BLACK wire on the 16160100 Relay Module

b. Insert the gray wire with bullet connector

8. POWER WIRE

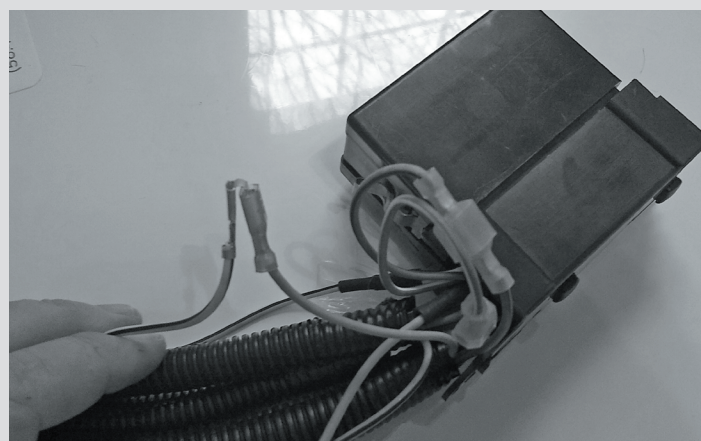
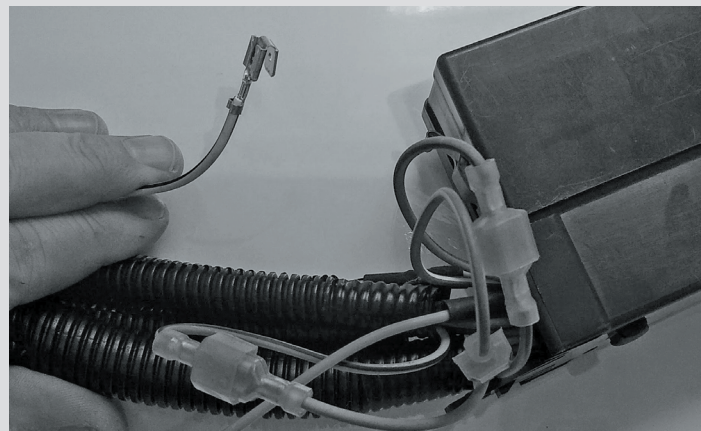
a. Install a tap-in connector onto the ORANGE wire on the 16160100 Relay Module

b. Insert the red wire with bullet connector

9. GROUND

a. Disconnect the GRAY and GRAY/BLK wires in the 16160100 Relay Module

b. Connect the GRAY wire to the piggyback terminal on the WHITE/BLACK wire. The main terminal should already be connected to the BLACK ground wire from the control harness.



10. Check all light functionality with plow disconnected to verify that it matches step 1.

11. Connect the plow lights and verify light functionality.

a. Plow marker lights will be on with truck ignition

b. 16160700A plow lights will dual burn when truck high beams are active.

12. Re-assemble the bracket and air filter components.

WARRANTY

Buyers Products Co. warrants all truck/trailer hardware manufactured or distributed by it, to be free from defects in material and workmanship for a period of one year from date of shipment. Parts must be properly installed and used under normal conditions. Any product which has been altered, including modification, misuse, accident or lack of maintenance will not be considered under warranty. Normal wear is excluded. The sole responsibility of Buyers Products Co. under this warranty is limited to repairing or replacing any part or parts which are returned, prepaid, and are found to be defective by Buyers Products Co. Authorization from Buyers Products Co. must be obtained before returning any part. No charges for transportation or labor performed on Buyers' products will be allowed under this warranty.