



Wiring Kit

Truck Plow and/or Spreader

Part No. MSC25016

Form No. MSC25461 Rev A

Installation Instructions

BOSS Products limited consumer warranty and BOSS Products commercial warranty policies are located at www.bossplow.com.

Patent: www.ttcopats.com.

Safety

Installing this kit will change the weight of your vehicle. Ensure that your vehicle does not exceed the front gross-axle-weight rating (FGAWR), at any time. You may need to weigh the vehicle and add ballast or limit the payload of the vehicle to compensate.

Preparation

Ensure that only trained personnel install and perform maintenance on the equipment.

Never disable, remove, or relocate any sensors or other components related to the operation of the air bags in your vehicle.

Always follow the vehicle manufacturer's recommendations relating to snowplow or spreader installation. For recommended vehicle models, refer to the BOSS product selector tool at www.BOSSPlow.com.



Installation

⚠ DANGER

Vehicle engines contain moving parts and can become extremely hot, capable of causing severe burns and serious bodily harm.

Shut off the engine and allow it sufficient time to cool down before installing this kit.

⚠ DANGER

Vehicle batteries can cause dangerous electrical shocks that could lead to severe burns or death.

Remove the key from the vehicle and disconnect the battery before installing this kit.

Note: Apply dielectric grease to all electrical connections.

Installing the Wire Harness

Important: Identify circuits with a test lamp before splicing into any electrical circuit to prevent vehicle damage.

Important: Ensure that all wiring is secured in a position that avoids hot or moving parts, and is out of the operator range to prevent damage to the vehicle or equipment.

1. Insert the controller connector on the in-cab harness from inside the cab, through the firewall into the engine bay.
2. Connect the power signal harness to the in-cab harness. Route the red ring terminal to a constant +12V source. Route the brown ring terminal to ground.
3. Visit the Tech Support page on www.bossplov.com for the recommended signal locations on common vehicles.
4. Connect the light signal harness to the in-cab harness. Route the pink wire to a right turn signal location. Route the violet wire to a left turn signal location. If connecting in the fuse panel, use provided fuse taps. If connecting to a headlight, use provided tap connectors.

Note: Using trailer stop/turn signals or fuses is recommended.

5. Route the black/red wire to the keyed fuse source. Route the gray wire to the CHMSL signal fuse.

Note: Connecting the wire to a source that is not keyed can cause the battery to drain.

6. Wrap all of the excess wire and secure it.

Note: The left arrow points toward the vehicle cab.

The right arrow points toward the engine compartment.

The light signal harness has spade terminals.

The power signal harness has ring terminals.

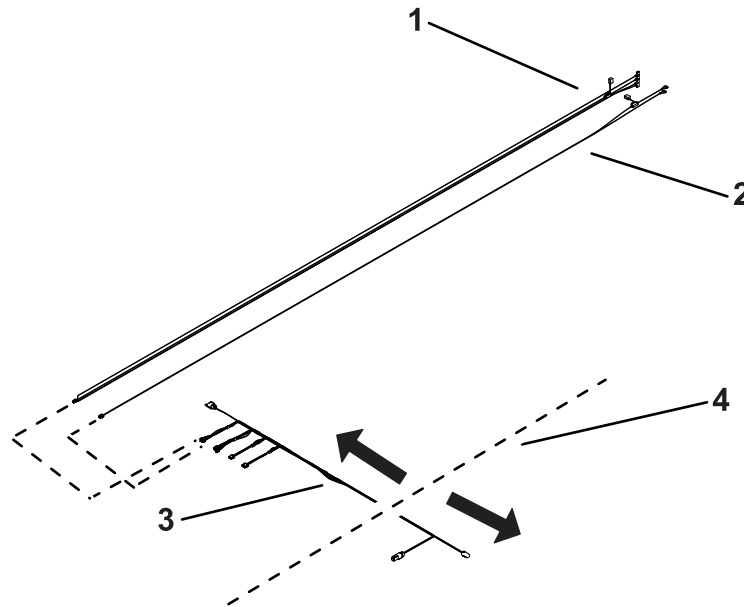


Figure 1

1. Light signal harness
2. Power signal harness
3. In-cab harness
4. Firewall

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Notes:

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