Installation Instructions

3020000

Level of Difficulty

Easy

Parts List

2	T-wiring harness
2	Push button extension harness
2	Push button switch
4	Spade terminals

Tools Required

Drill	Wire crimper
Drill bit, 7/8"	

Torque Specifications

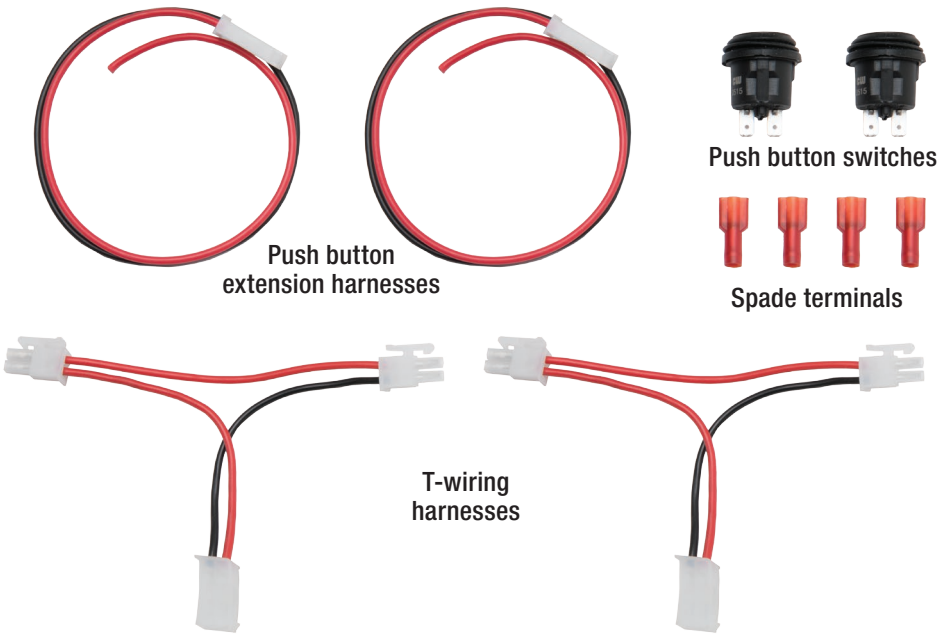
Metric	M6 bolt	3 ft-lbs.
	M8 bolt	7 ft-lbs.
	M10 bolt	16 ft-lbs.
	M12 bolt	28 ft-lbs.
SAE	1/4" bolt	3 ft-lbs.
	5/16" bolt	7 ft-lbs.
	3/8" bolt	16 ft-lbs.
	7/16" bolt	20 ft-lbs.
	1/2" bolt	28 ft-lbs.

Use above torque setting unless otherwise noted

⚠ WARNING

Improper electrical installation may result in personal injury. Unless you are familiar with the installation and handling of electrical systems, have this step performed by someone who has that familiarity.

Product Photo



Notes and Maintenance

Before you begin installation, read all instructions thoroughly.

Proper tools will improve the quality of installation and reduce the time required.

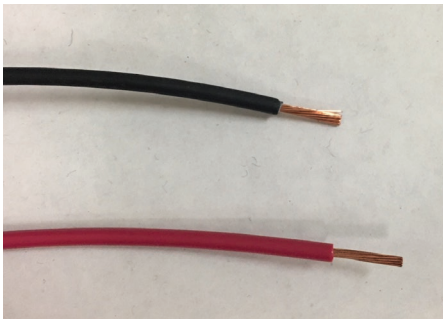
Periodic inspection of all wires and connections should be performed to ensure there is no visible damage or loose connections.

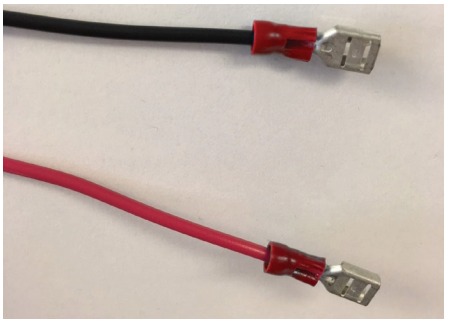
Refer to the table to the left when securing hardware during the installation process to help prevent damage to the product or vehicle.

Step 1

Turn power to the running board system off by turning off the cut-off switch.

Strip the insulation from the ends of both wires on each push button extension harness. Insert the bare wires into the spade terminals and crimp the narrow end over the bare wires.





Step 2

Choose a location for the push button switch. We recommend the plastic trim piece on the door pillar.

If this is the location you choose, remove the plastic trim piece to install the switch.

Step 3

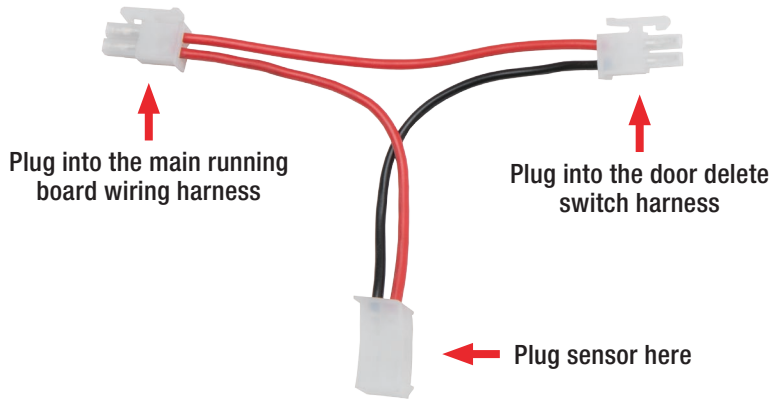
Drill a hole for the switch in the trim piece. We recommend using a step-up drill bit to get the tightest fit. If a step-up bit is not available, use a 7/8" drill bit.

Drill the hole until the switch will push in with slight resistance. Push the switch into the hole from the top down. The switch will secure itself.

Step 4

Unplug the door sensor from the running board wiring harness. Install the T-wiring harness in-line between the door sensor and the running board wiring harness.

With the T-wiring harness in-line, connect the push button extension harness.



Step 5

Connect the push button switch from step 3 to the extension harness, as shown.

Note: Polarity is not important. The wire may be connected to either terminal of the switch.

Reinstall the plastic trim, making sure all the wires are secured out of the way.

Repeat this entire process for additional doors.

Note: If a manual button is only being installed for the front doors but the rear doors are also removed, the rear sensors must be disconnected for the system to operate.

Turn the running board system back on. With the doors open, the door delete-switch should deploy and retract the steps when pushed.

When the doors are back on the vehicle, the switch must be in the correct position to allow the door sensors to work. If nothing happens when you open or close the door, push the button and try again.