

INSTALLATION MANUAL

58265

Level of Difficulty

Easy

Installation difficulty levels are based on time and effort involved and may vary depending on the installer level of expertise, condition of the vehicle and proper tools and equipment.

Parts List

Item	Qty	Description
1	1	Accessory sensor, top half
2	1	Accessory sensor, bottom half
3	1	Wiring harness
4	2	Socket head cap screw, 5/32"
5	2	Flat washer
6	2	Nylock nut
7	10	Zip tie

Tools Required

Ratchet	Torx bit, T-20
Socket, 1/2"	Allen wrench, 5/32"
Socket extension	Cutting tool

⚠ WARNING

Do not exceed product rating or tow vehicle lamp load rating, whichever is lower.

Product Photo



NOTICE

Before you begin installation, read all instructions thoroughly.

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

All steps must be followed to ensure the product will function properly. Once installed, test for proper function by using a test light or connecting a properly wired trailer.

When the hitch cover is flipped **open** to accept an accessory, the inner tailgate panel will not operate.

When the hitch cover is **closed**, the inner tailgate panel will operate normally.

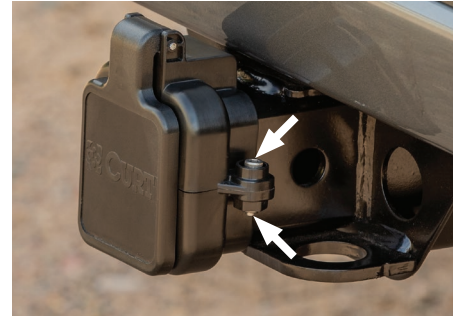
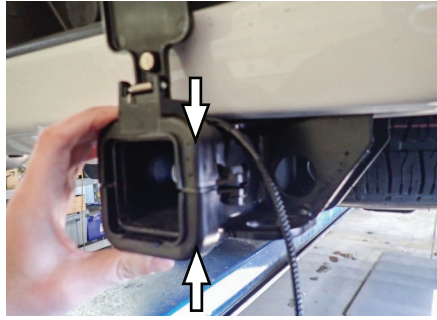
In either open or closed position the truck's taillights will flash when the button on the truck or key fob is pushed.

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

Step 1

To assemble the accessory sensor, place the top half of the sensor (#1) over the top of the receiver tube. Place the bottom half of the sensor (#2) around the bottom of the receiver tube. The two components will fit together to enclose around the receiver tube.

To secure the two halves together, place the provided flat washers (#5) over the two socket head cap screws (#4). Insert the assembled screws through the top half of the sensor and secure with nylock nuts (#6). Use a 5/32" Allen wrench to tighten. **Note:** Tighten each side in equal increments to make sure the sensor stays square on the receiver tube.



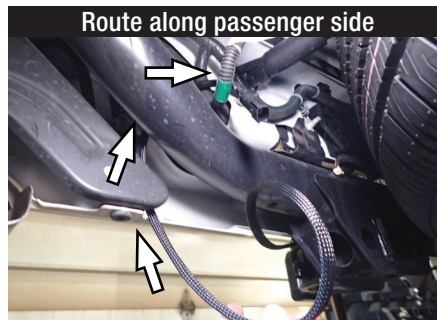
Step 2

From under the vehicle, route the sensor wiring harness (#1) along the passenger side to the point just after the trailer hitch main body bends. Next, route the harness between the bumper and trailer hitch. From here, route the harness up above the spare tire.

In the rear of the truck bed, locate the factory wiring harness running to the tailgate and route the sensor wiring harness alongside it out from underneath the vehicle.

Route the sensor wiring harness through the hole near the tailgate.

Zip tie (#7) the wiring in place so it does not hang below the vehicle.



Step 3

⚠ CAUTION

Make sure there are no accessories in the receiver tube that can hit the tailgate.

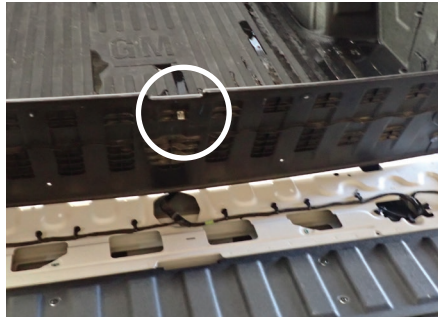
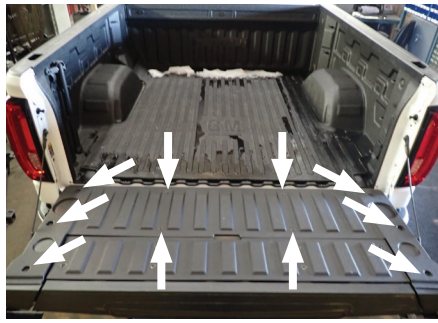
Press the lower button on the tailgate to lower the tailgate.



Step 4

Using a Torx T-20 bit, remove the 10 screws in the main part of the tailgate as shown.

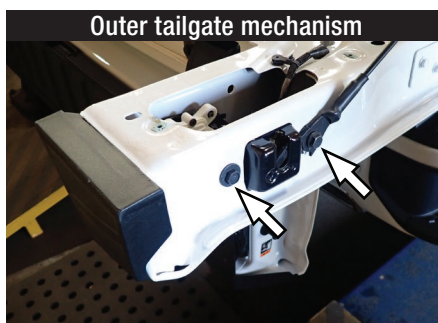
Lift the plastic panel closest to the truck bed up and locate the single push fastener in the center of the panel. Remove the push fastener using a trim panel removal tool and set the plastic panel aside.



Step 5

Open the inner tailgate panel by pressing the upper button on the tailgate.

Starting on the passenger side, use a 1/2" socket to remove the four tailgate and multi-function locking mechanism fasteners. Remove the outer tailgate locking mechanism fasteners (main tailgate) first, followed by the inner tailgate mechanism fasteners (multi-function feature).



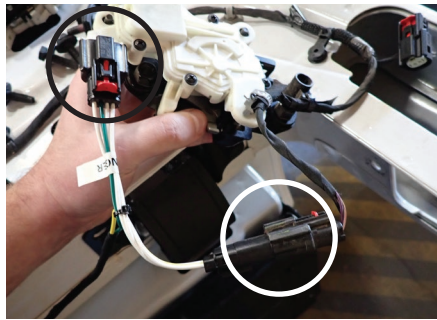
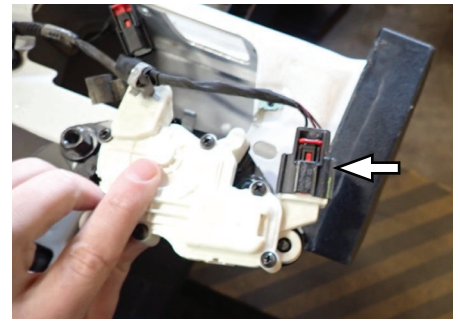
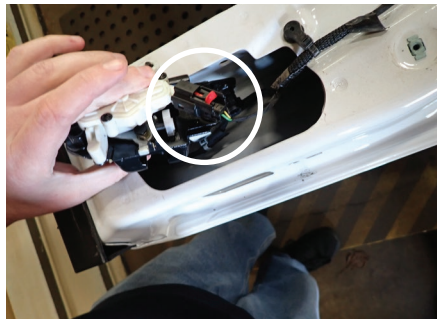
Step 6

Starting on the passenger side, remove the outer (main) tailgate locking mechanism. Separate the connectors by pushing the red tab towards the wires and pressing the locking tab to remove the connector from the locking mechanism. Take care not to damage locking tabs.

Remove the inner tailgate panel locking mechanism. Separate the connectors by pushing the red tab towards the wires and pressing the locking tab to remove the connector from the locking mechanism. Take care not to damage locking tabs.

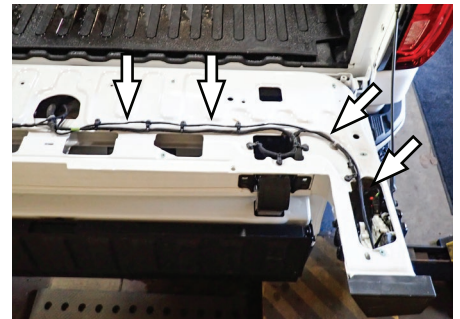
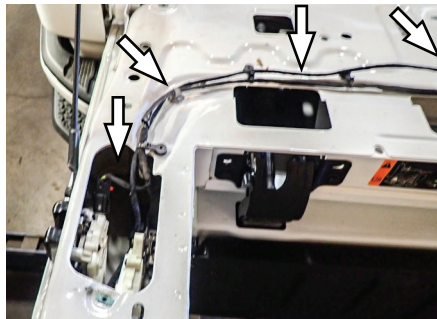
Locate the label on the taillight wiring harness that states passenger side. Insert the wiring harness (#3) between the inner locking mechanism and the factory wiring and reassemble.

Repeat steps 5 and 6 on the driver side of the tailgate.



Step 7

Route the wiring harness (#3) along the existing factory harnesses and zip tie in place. Route the wiring harness to the center of the tailgate.



Step 8

Locate the sensor wiring harness (#1) routed in Step 2. It will be between the bed of the truck and the tailgate. Connect the sensor harness into the wiring harness (#3).

Close the main tailgate and loosely zip tie any loose wires to the factory harness. Open the main tailgate and reinstall the tailgate cover.

