

Rear Camera and Sensor Bar Installation Instructions

2015-2019 Chevrolet Colorado / GMC Canyon

KIT PN

Painted: 015370

Galvanized: 016176

Note: This solution is for specific factory installed rear cameras and sensors on Chevy Colorado/GMC Canyon with G2 or Original Series liftgates only. It does not support aftermarket products. For a list of available applications see the Tommy Gate RearCamera and Sensor Bar Application Chart (DPN 095193).

Note: The installer must ensure that the rear-view camera systems adheres to the National Highway Traffic Safety Administration rule number FMVSS 111.

!Warning: Relocating the factory installed rear camera may result in the display screen gridlines being inaccurate. Operate with caution and be sure to check surroundings before reversing the vehicle.

!Warning: Relocating the factory installed rear sensors may affect sensor ranging and introduce blind spots. Operate with caution and do not rely on advanced features that may take over steering or braking.

Remove and Save Camera and Sensors

1. **Verify** rear camera and sensor bar kit (Figure 1 and Table 1).
2. **Remove and save** the rear camera and cable harness from the tailgate.
3. **Remove and save** the rear sensors and wire harness from the bumper.
Do not reuse the factory mounting bezel (Figure 2), doing so may not position the sensors correctly.

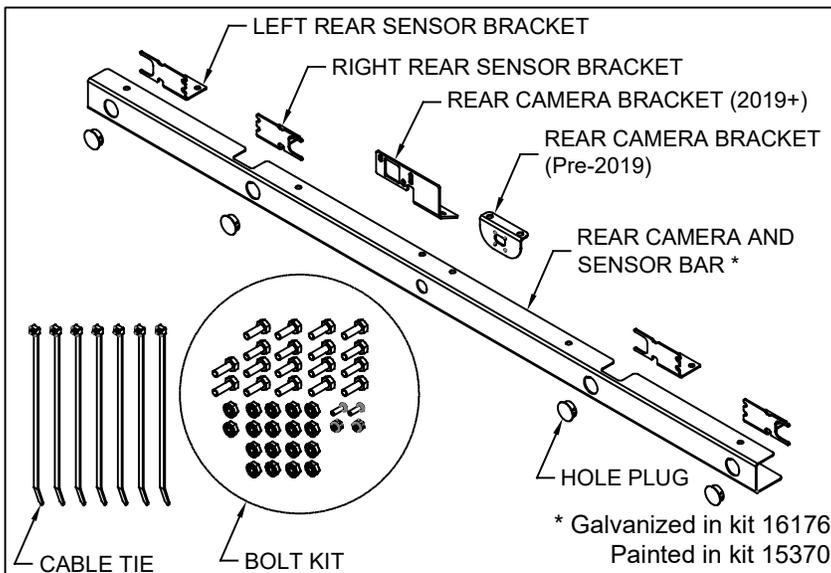


Table 1: Part List - Kits 15370, 16176

QTY.	PART NO.	DESCRIPTION
1	014192*	Rear Camera and Sensor Bar
1	014616	Rear Camera Bracket (Pre-2019)
1	014193	Rear Camera Bracket (2019+)
2	014873	Left Camera Bracket
2	014871	Right Camera Bracket
4	014375	Hole Plug
6	009077	Cable Tie
1	015529	Bolt Kit

Note: * Galvanized in kit 16176, Painted in kit 15370

Figure 1: Part Identification: Kits 15370, 16176

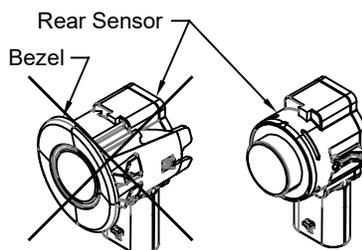


Figure 2: Rear sensor-no bezel.

Rear Camera and Sensor Bar Installation Instructions



Installing the Rear Camera

1. **Install** the rear camera and sensor bar underneath the liftgate (Figure 3).
2. **Route** wire and cable harnesses from the vehicle to below the liftgate mainframe.
3. **Select** the appropriate bracket based on model year (Figure 1).
Discard the other rear camera bracket.
4. **Install** the camera into the bracket provided:
 For 2019+ use a cable tie (Figures 4 - 6).
 For Pre-2019 use the screws from the camera (Figures 7 and 8),
5. **Connect** the camera cable to the camera (Figures 6 and 8).
6. **Install** the camera and bracket to the bottom of the liftgate, inside the rear camera and sensor bar (Figures 8 and 6).

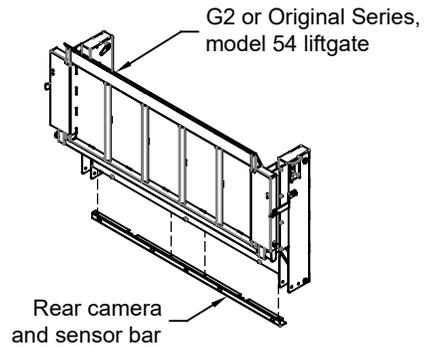


Figure 3: Rear Camera and Sensor Bar Install location.

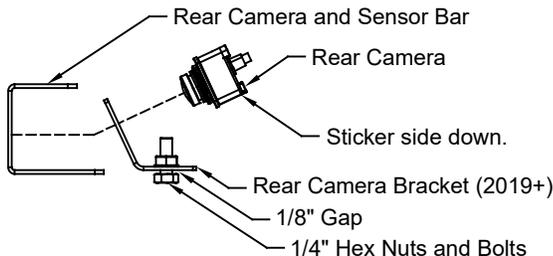


Figure 4: 2019+ rear camera installation guide.

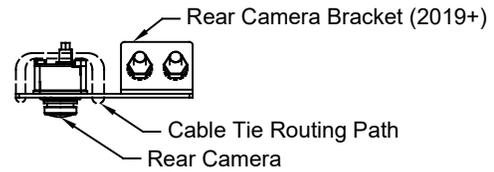


Figure 5: 2019+ rear camera cable tie routing path.

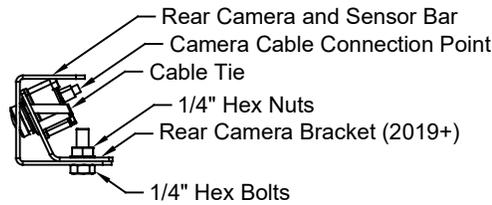


Figure 6: Installed 2019+ rear camera.

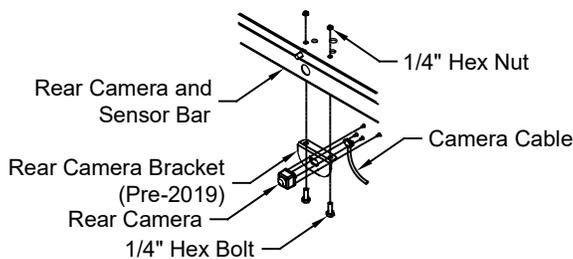


Figure 7: Pre-2019 rear camera installation guide.

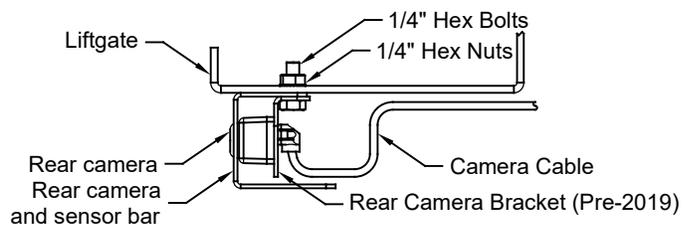


Figure 8: Installed pre-2019 rear camera.

Installing the Rear Sensors

If the vehicle **does not** have rear sensors, **skip** to the "completing the installation" section.

1. **Plug** the rear sensors in to their wiring harness.
2. **Secure** the rear sensors in their brackets (Figure 5).
Left or right brackets should be selected so the outboard sensors' plugs face the rear camera and the inboard sensors' plugs face away from the camera. (Figure 6).
3. **Install** the sensor brackets into the rear camera and sensor bar.

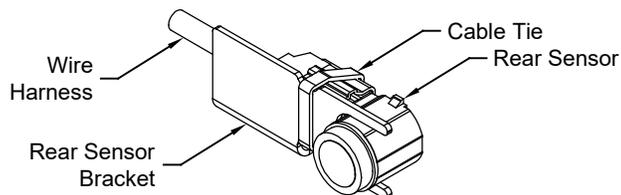


Figure 9: Orientation of rear sensor in bracket (Right is shown, left is similar).

Note: Arrows point in the direction each sensor's plug should face.



Figure 10: Rear Sensor Bracket Orientation.

Completing the Installation

1. **Secure** wiring harness and cable using the remaining cable ties.
2. **Plug** unused openings with hole plugs (vehicles **without** rear sensors only).