

## Chevrolet Silverado 1500 2019-UP Rear Bumper

#### Thank you for choosing Rough Country for all your vehicle needs.

Please read instructions before beginning installation. Check the kit hardware against the kit contents shown below. Be sure you have all needed parts and know where they go.

If question exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning the design, function, and correct use of our products.

# A NOTICE Rough Country LED lights are for off-road use only.

### Kit Contents:

Rear Bumper x1 2" Flush Mount LED x2 Rear Sensor Outer Mounting Bracket x2 Rear Sensor Inner Mounting Bracket x2 RC Logo Covers x2 (for use with vehicles w/o factory Sensors) Plastic Sensor Covers x2 Plastic Plugs for License Plate x2 Plastic Wire Ties x10 Sensor Rubber Plugs x4 Sensor Foam Seals x4 Sensor Foam Spacers x4 Sensor Retaining Clips x4 Tools Needed: Trim Remover Tool 10mm Socket/Wrench 18mm Socket/Wrench

### Hardware Included:

4x10mm Hex Button Screw x8 6x20mm Hex Button Screw x8 6mm Hex Nut x12 6mm Lock Washer x14 6x18x1.6mm Flat Washer x18 6x20mm Hex Bolt x6 12mm Lock Washer x4 12mm Flat Washer x8 12mm Hex Nut x4 12mmx40mm Hex Bolt x4 12mm Plastic Retainers x4



#### **Torque Specs:**

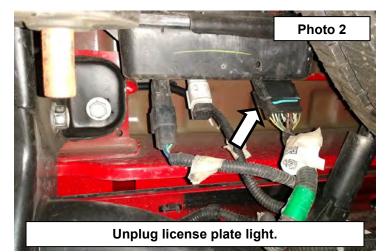
Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16"	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8"	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16"	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2"	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16"	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8"	135ft/lbs	175ft/lbs	16MM	130ft/lbs	165ft/lbs
3/4"	185ft/lbs	280ft/lbs	18MM	170ft/lbs	240ft/lbs



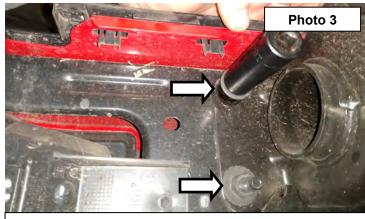
#### **INSTALLATION INSTRUCTIONS**

- 1. Unplug the trailing wiring harness from the bumper. See Photo 1.
- 2. Unplug the license plate lights at connector and any other wiring leading to rear bumper. See Photo 2.

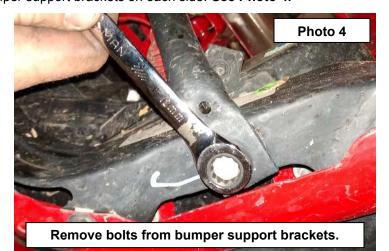




Using a 18mm socket/wrench remove the two bolts attaching the back side of bumper to hitch on each side. See Photo 3.
Using a 18mm socket/wrench remove the bolts from the bumper support brackets on each side. See Photo 4.



Remove bolts attaching bumper to hitch.



- 5. Using a 18mm socket/wrench remove the bolts holding the bumper to the frame on both sides. See Photo 5.
- 6. Remove hitch from frame.
- 7. Unclip the harness from the bumper with the trim remover tool. Do NOT cut clips. See Photo 6.

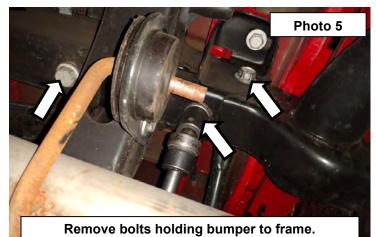
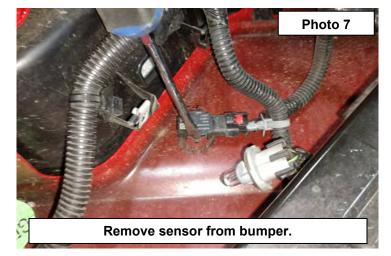


Photo 6 Photo 6 Photo 6 Remove harness with trim remover tool.



- 8. Remove the sensors from bumper. See Photo 7.
- 9. Remove the spare tire guide tube. See Photo 8.



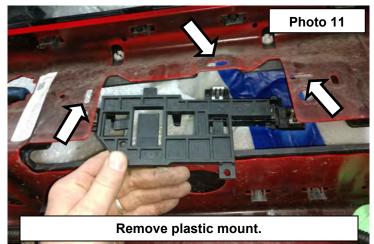
Remove the trailing harness connection. See Photo 9.
Remove the license plate light mount. See Photo 10.







- 12. Remove the plastic mount from bumper by pinching the snap-clips. See Photo 11.
- 13. If equipped, remove the corner sensors and unclip the wiring harness. See Photo 12.





Remove corner sensors and unclip wiring harness.



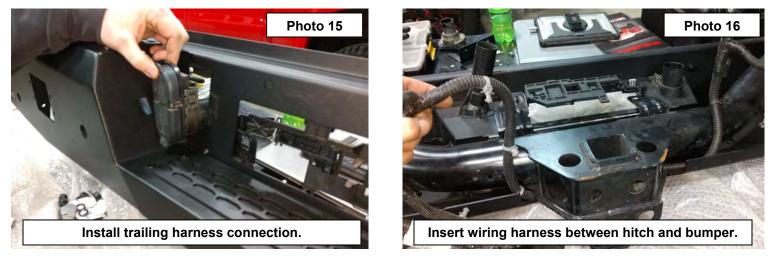
- 14. Install the plastic mount in the RC bumper behind the license plate cutout. See Photo 13.
- 15. Install the spare tire guide tube. See Photo 14.



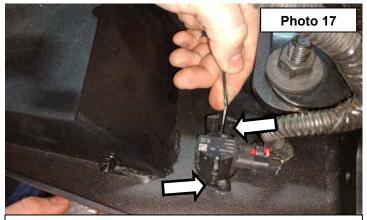


Install spare tire guide tube.

- 16. Install the trailing harness connection. See Photo 15.
- 17. Insert the OE wiring harness between the hitch and the bumper. See Photo 16.



Install the sensors. Secure using supplied 4mm bolts on each side and tighten using a 2.5mm Allen wrench. See Photo 17.
Install the license plate light mounts using supplied bolts and insert the lights. See Photo 18.



Install sensors. Secure with a bolt on each side.

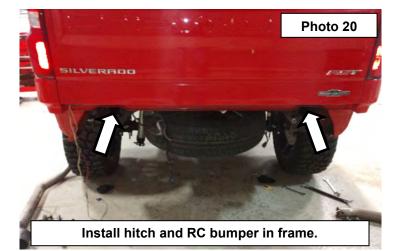


Install license plate light mount and light.

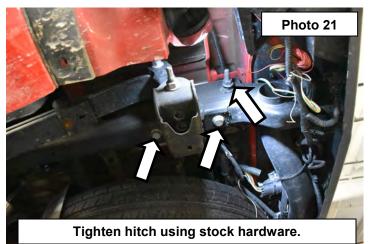


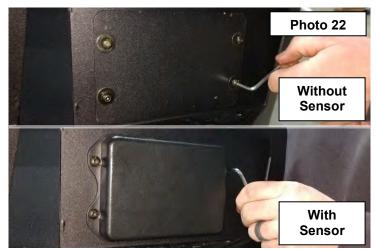
- 20. Install the LED flush lights and secure with supplied bolts. See Photo 19.
- 21. Refer to the instructions that came with the light to wire it to the truck.
- 22. Install the hitch and RC bumper in the frame. See Photo 20.



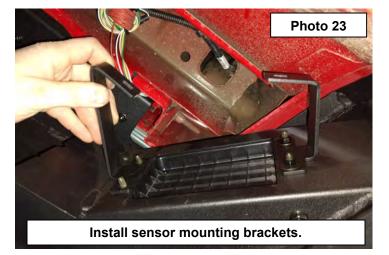


- 23. Tighten the hitch on each side using stock hardware. See Photo 21.
- 24. Install the corner sensor cover. Compare corner covers if the vehicle is equipped with or with out a sensor. Secure using the supplied 6mm bolts, nuts, and washers. **See Photo 22.**





- 25. If equipped with the sensor, install the sensor mounting brackets on the inside of the bumper using the supplied 6mm bolts, nuts, and washers. **See Photo 23**.
- 26. Drill a 3/8" hole on both sides of the corner sensor. See Photo 24.

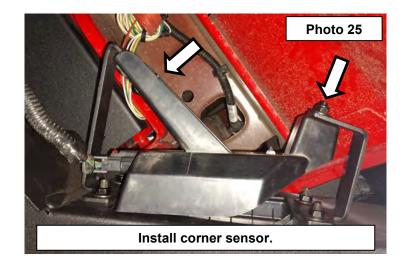




Drill a 3/8" hole on both sides of corner sensor.



27. Install the corner sensor in the mounting brackets using supplied bolts. See Photo 25.



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