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Rough Country 10779 Installation Instructions

LED Rear Bumper for Silverado & Sierra HD (2011-2019)

Part number: 10779

trailfortress.com/led-rear-bumper-silverado-sierra-hd-rough-country-10779

Scan for fitment, price and install help

921107790

Chevrolet 2011-18 Silverado 2500/3500 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 this product.

Check all fasteners for proper torque. Check to ensure for adequate clearance between all components.

Periodically check all hardware for tightness.

KIT CONTENTS:
1-Rear Bumper
1-Passengers Side Bumper Bracket
1-Drivers Side Bumper Bracket
1-Spare Tire Tube Mount
1-Set Flush Mount LED's
1-Set License Plate Lights (2)

TOOLS NEEDED:
2.5 Allen Wrench
4mm Allen Wrench
10mm Wrench or Socket
15mm Wrench or Socket
19mm Wrench and Socket
21mm Wrench and Socket
22mm Wrench and Socket
Sander or File
Ratchet

HARDWARE INCLUDED:
8-4mm Allen Head Bolts
2-6mm Allen Head Bolts
4-6mm Washers
2-6mm Nylock Nuts
2-10mm Bolts
4-10mm Washers
2-10mm Nylock Nuts
4-12mm Bolts
8-12mm Washers
4-12mm Nylock Nuts
4-14mm Bolts
8-14mm Washers
4-14mm Nylock Nuts

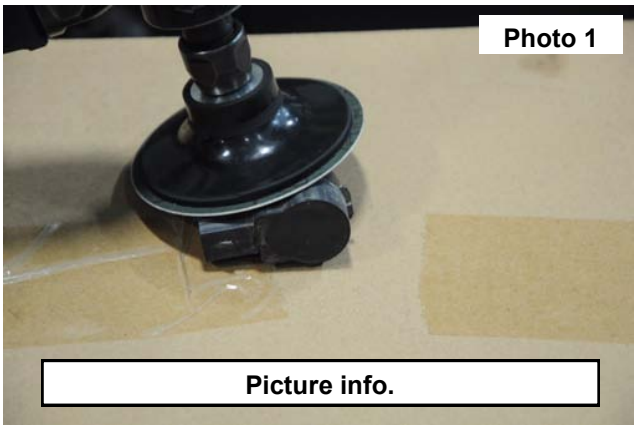


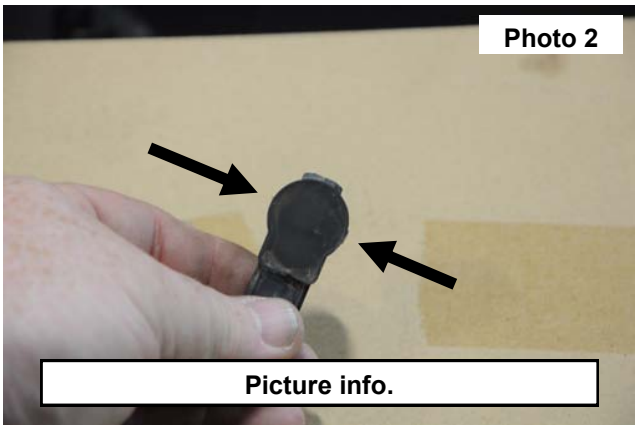
Torque Specs:

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

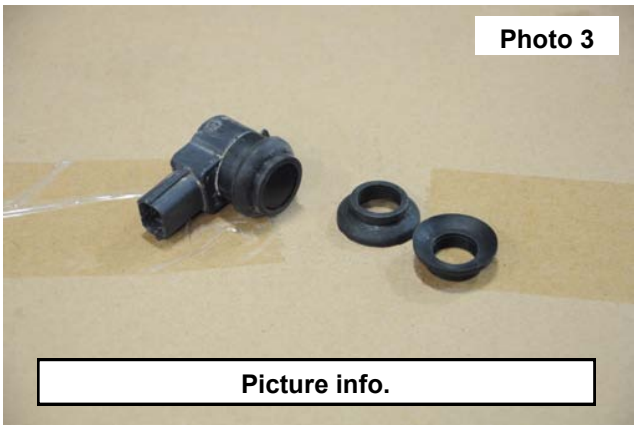
INSTALLATION INSTRUCTONS

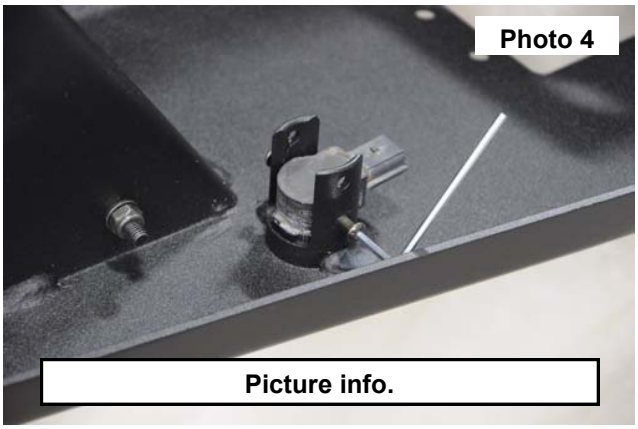
1. Remove the OE rear bumper.
2. If equipped remove the 4 proximity sensors from the rear bumper.
3. Remove the 7 way trailer plug from the OE bumper.
4. Sand the tabs off of all 4 proximity sensors. **See Photo 1.**
5. Both tabs on each side will be removed. **Photo 2.** shows each side sanded off the proximity sensor.



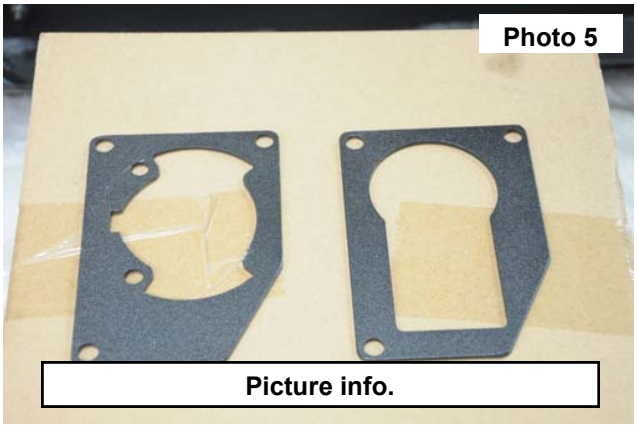


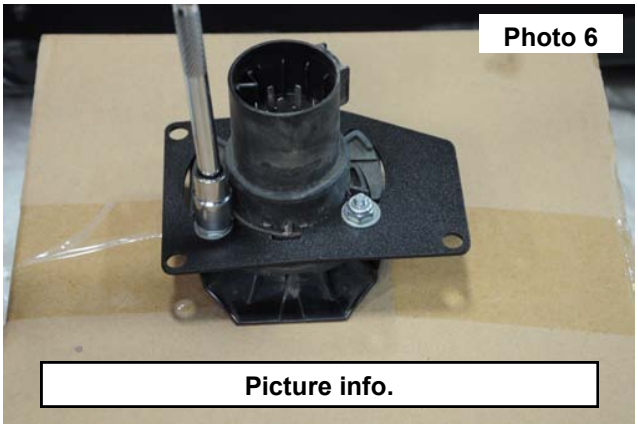
6. Install rubber O-ring cover onto proximity sensor. **See Photo 3.**
7. Install the 4 proximity sensors into bumper, use the supplied 4mm bolts, tighten with a 2.5mm Allen wrench. **See Photo 4.**



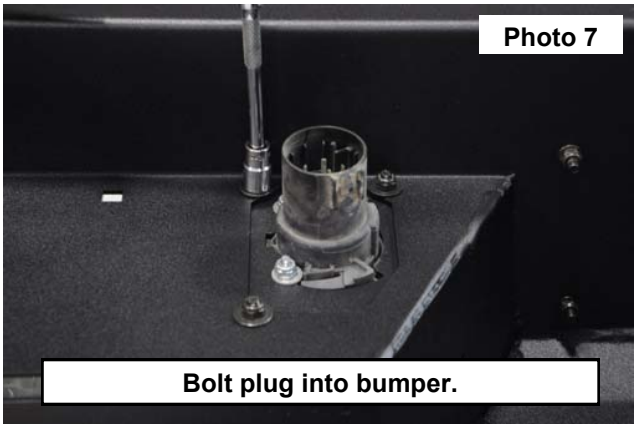


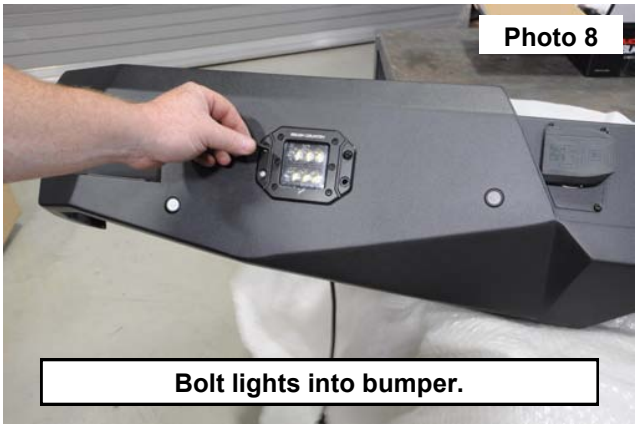
8. Choose the correct bracket for the 7 way trailer plug, using the supplied 6mm bolts, washers and nuts, attach bracket to 7- way connector. **See Photo 5.**
9. Tighten the bracket on the plug, using a 4mm Allen wrench and 10mm Socket. **See Photo 6.**



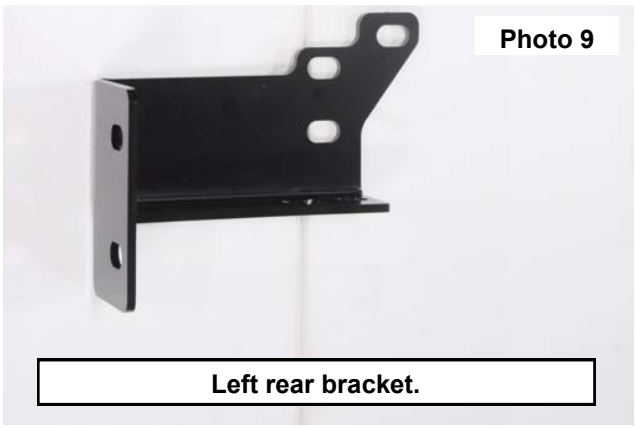


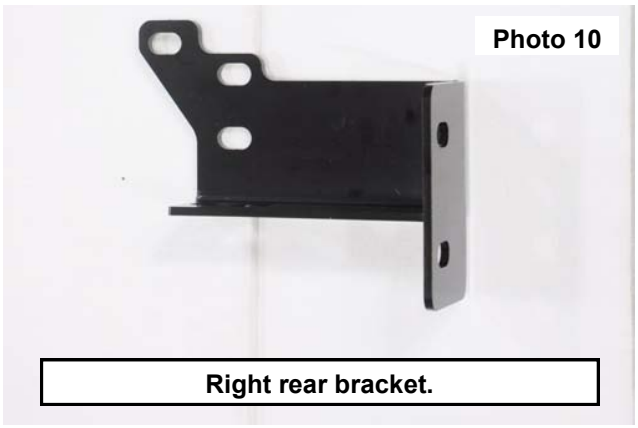
10. Install the trailer plug into the bumper from the out side, use the supplied 6mm bolts, washers and nuts, tighten using a 4mm Allen and a 10mm wrench. **See Photo 7.**
11. Install the flush mount led lights using the supplied hardware in that corresponding kit. **Photo 8.**



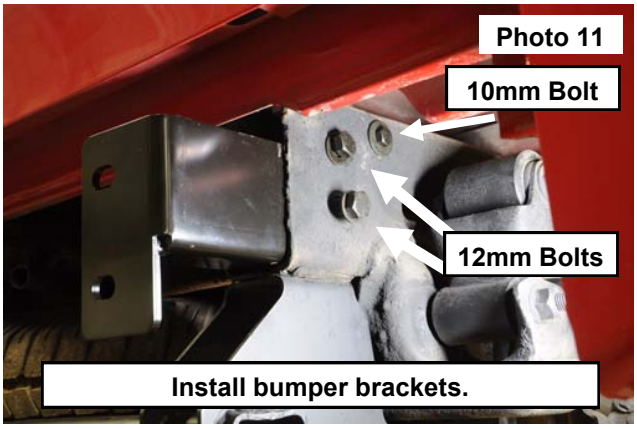


12. Identify the correct right and left bumper brackets. **See Photo 9 and 10.**



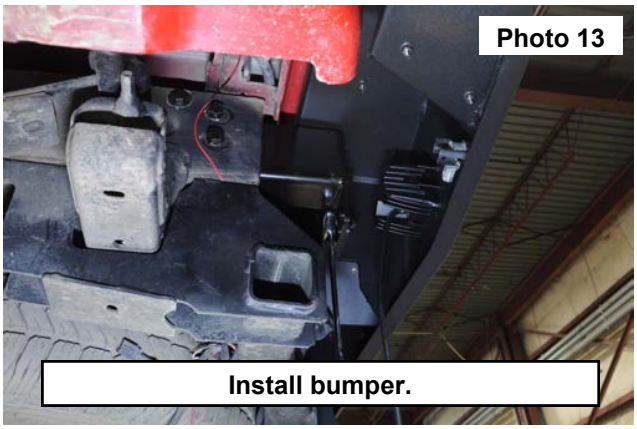


13. Install the bumper brackets **(Right Rear Shown)** using the supplied 12mm hardware in the front holes, and 10mm hardware in the single rear hole. **See Photo 11.** Snug the hardware only so that the bracket still moves for adjustment.
14. Install the spare tire guide over the plastic tube on the crank. **See Photo12.**



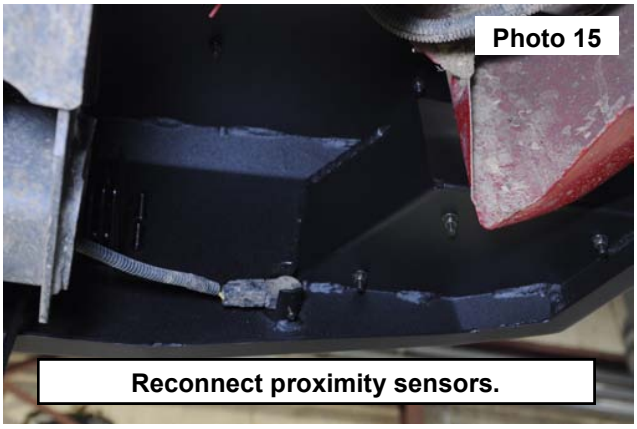


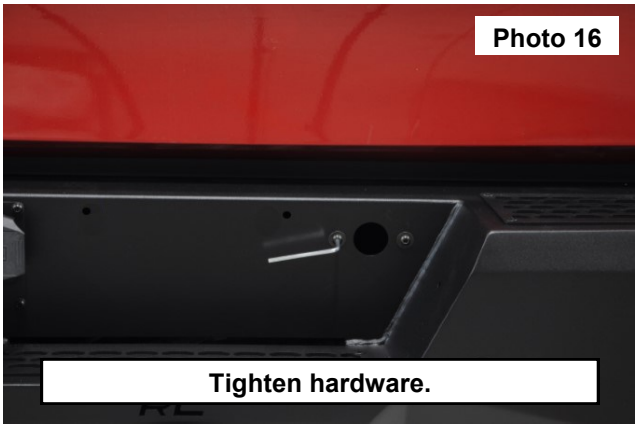
15. Install the assembled bumper, using the supplied 14mmx45mm bolts ,washers and lock nuts, taking care not to contact the body with the bumper during installation. **See Photo 13.**
16. Adjust the bumper to the desired look, make sure the bumper is level with the bottom of the tailgate. Tighten the bumper hardware using 21mm and 22mm wrench and socket. **See Photo 14.**
17. Tighten the frame brackets in **Photo 11.** using 17mm and 19mm wrench and socket.



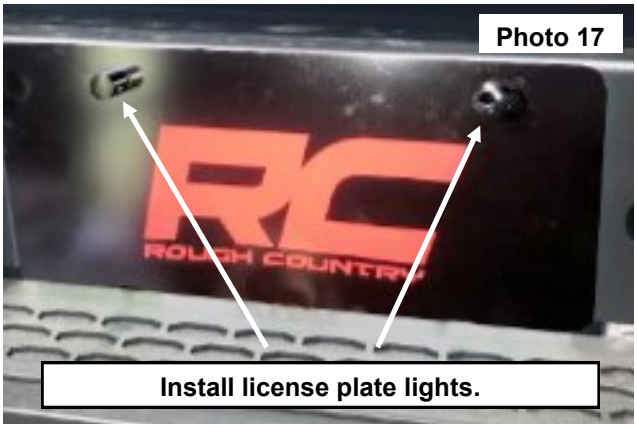


18. Reconnect the wiring for the 4 proximity sensors. **See Photo 15.**
19. Install the 6mm bolts, washers and nuts in the spare tire guide, use a 4mm Allen and a 10mm wrench. **See Photo 16.**





20. Reconnect the 7-way connector harness for the trailer plug in the bumper.
21. Install supplied LED license plate marker lights and license plate. **See Photo 17.** These lights will need to be spliced into the existing license plate wiring in the harness.



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