

# ROUGH COUNTRY

## SUSPENSION SYSTEMS®

### 19-UP Chevy 1500 Front Bumper & Skid Plate

#### THANK YOU FOR CHOOSING ROUGH COUNTRY FOR YOUR OFF ROAD NEEDS.

Rough Country recommends a certified technician install this kit. In addition to these instructions, professional knowledge of disassemble/reassembly procedures as well as post installation checks must be known. Attempts to install this kit without this knowledge and expertise may jeopardize the integrity and/or operating safety of the vehicle.

Please read instructions before beginning installation. Check the kit hardware against the parts list. Be sure you have all needed parts and know where they go. Also please review tools needed list and make sure you have needed tools.

#### Kit Contents:

Winch Bumper x1  
 Dr Frame Mounting Bracket x1  
 Pass Frame Mounting Bracket x1  
 Skid Plate x1  
 Light Mounting Brackets x2  
 License Plate Brackets x2  
 Sensor Ext Harness x3  
 Rubber Sensor Hole Plugs x4  
 Heater Mounting Bracket x1

#### Hardware Included:

4mm x10mm Screw x8  
 6mm x 15mm Screw x8  
 6mm x 20mm Screw x2  
 6mm Lock Nut x2  
 6mm Flat Washer x4  
 6mm Flange Nut x8  
 8mm Lock Washer x4  
 8mm Flat Washer x6  
 8mm Hex Nut x2  
 8mm x16mm Bolt x2  
 8mm x 25mm Bolt x2  
 12mm Lock Washer x6  
 12mm Hex Nut x6  
 12mm Flat Washer x12  
 12mm x 45mm Hex Bolt x6  
 Rubber Sensor Hole Plugs x4

#### Skid Plate Hardware 10757BOX2:

8mm X 30mm T-Bolt X 2  
 8mm Plastic Block x 2  
 8mm Lock Washer x 6  
 8mm Flat Washer x 6  
 8mm x 25mm Screw x 4  
 8mm Hex Nut x 2

#### Tools Needed:

10mm wrench /socket  
 18mm wrench /socket  
 21mm wrench  
 5/16" Wrench  
 7/16" Socket & Wrench  
 3/4" Wrench  
 Needle Nose Pliers  
 Flat Screw Driver  
 9/32" Drill  
 7/16" Drill  
 T15 Torx Head Bit



#### Torque Specs:

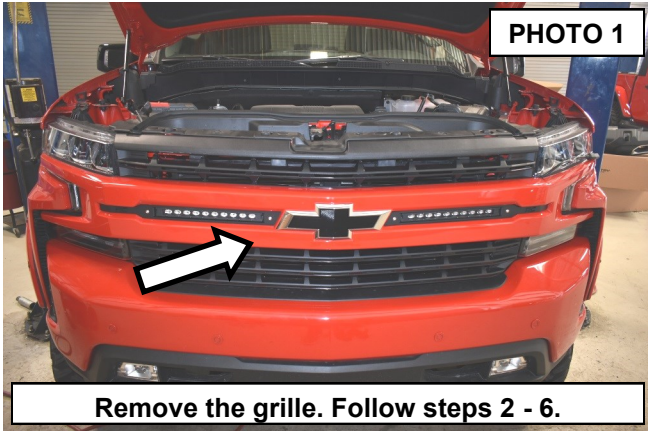
Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16"	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8"	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16"	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2"	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16"	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8"	135ft/lbs	175ft/lbs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



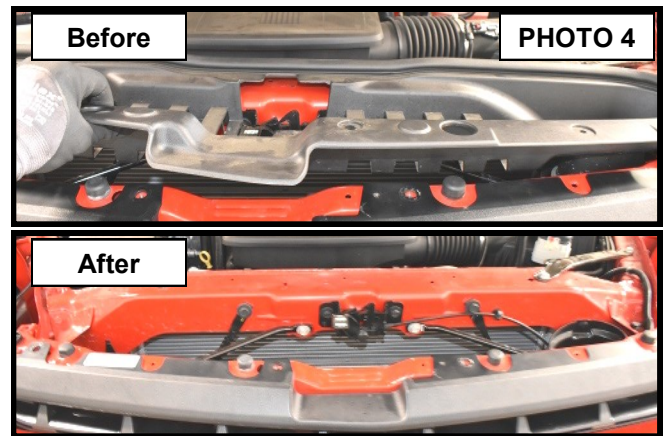
## Install Instructions

### Remove the grille

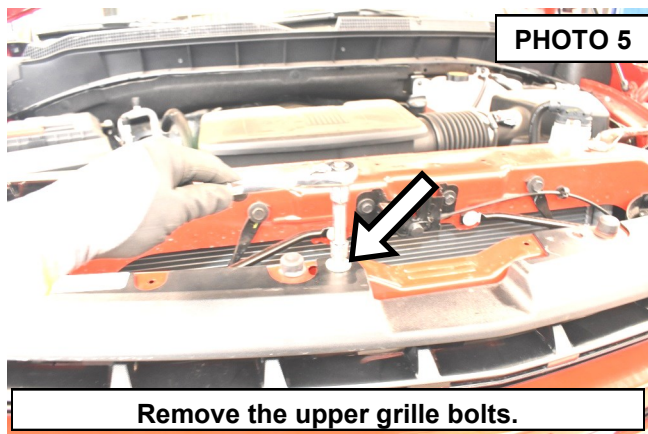
1. The first step will be removing the grille. **See Photo 1 and Steps 2 - 6.**
2. Use a T15 Torx bit to remove the 2 screws that secure the hood latch. **See Photo 2.**



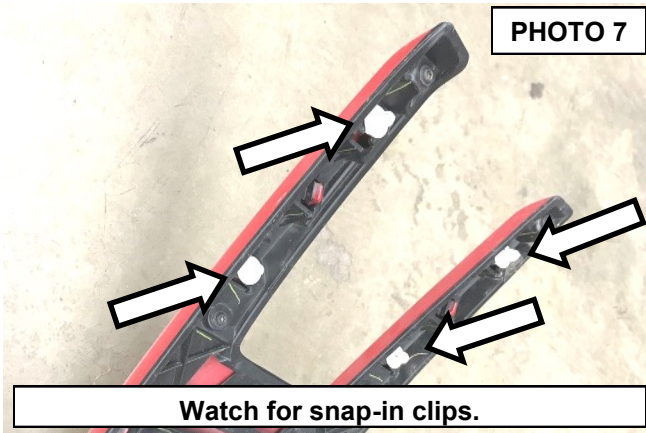
3. Remove the push pins from the upper trim with the trim remover tool. **See Photo 3.**
4. Remove the upper trim. **See Before and After in Photo 4.**



5. Remove the upper grille bolts with a 10MM socket. **See Photo 5.**
6. Remove the grille. Remove each end of the grille gently, taking care not to break the clips. **See Photo 6 and 7.**

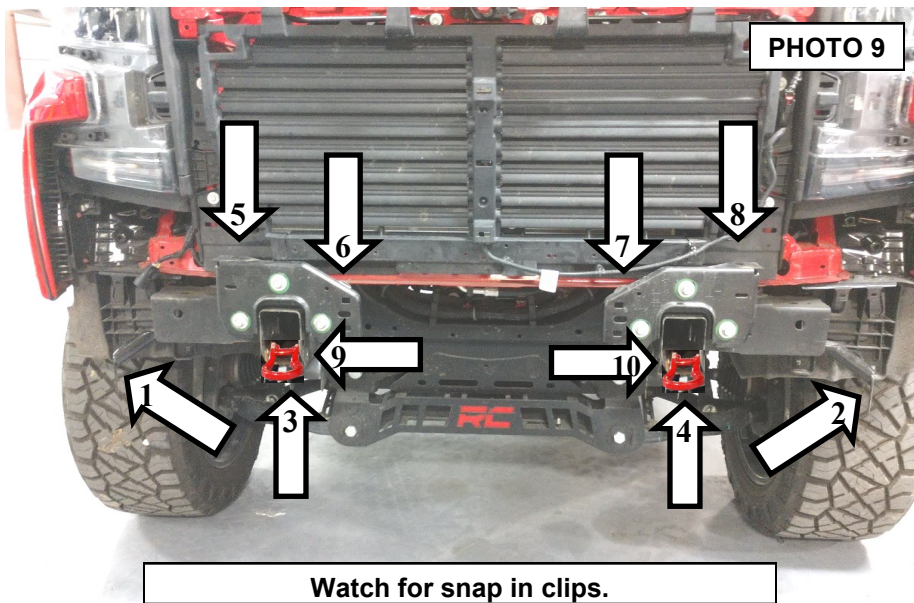


7. Before beginning to remove the bumper, unclip any wiring harnesses attached to the bumper. See Photo 8.

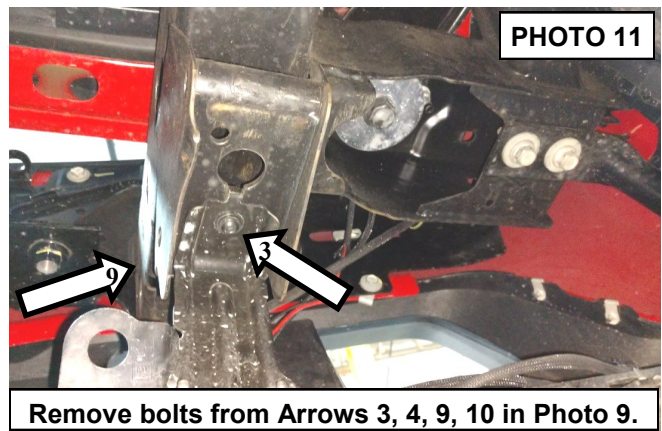
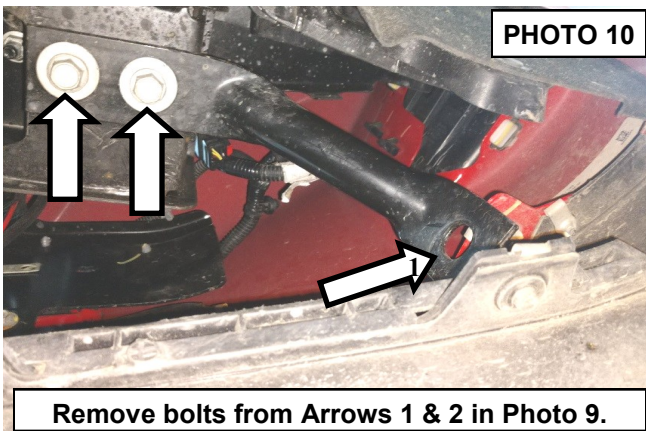


### Remove the bumper

8. To remove the bumper, follow steps 9 - 11. See Photo 9 for the location of bolts to remove.



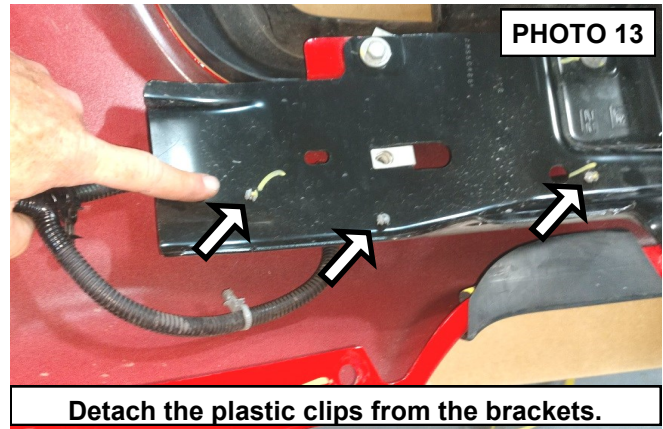
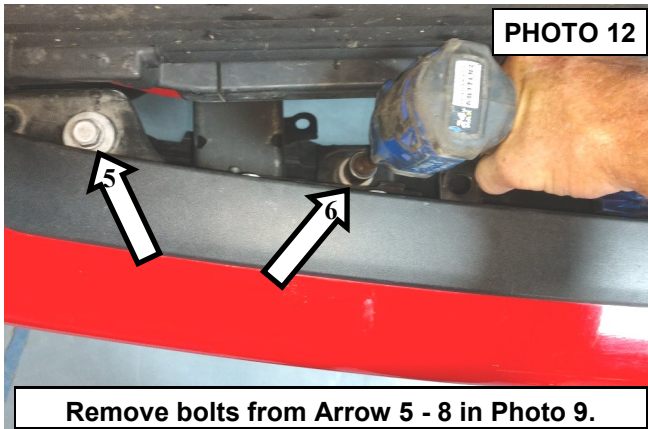
9. Remove bolts from Arrows 1 and 2 in Photo 9 and the other two bolts in Photo 10 to remove the bracket arm.  
 10. Remove bolts from Arrows 3, 4, 9 and 10 in Photo 9 to remove the air dam brackets and toe hooks. See Photo 11 for close up.



11. Remove bolts from **Arrows 5 - 8 in Photo 9**. See **Photo 12** for close up.

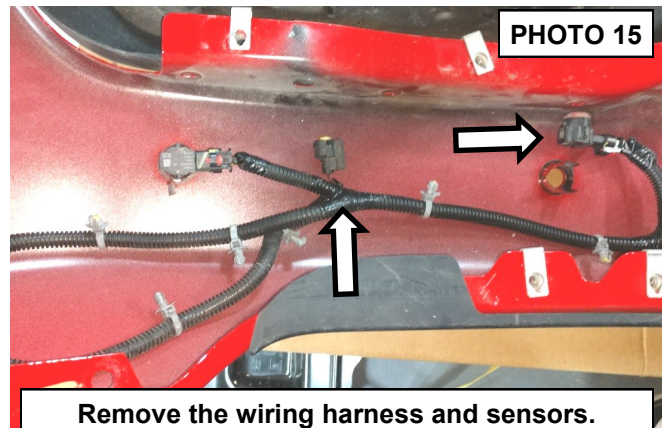
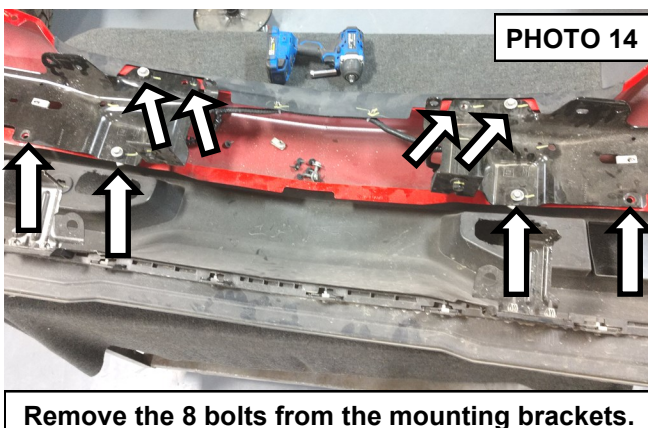
**▲ NOTICE** Before pulling the bumper off, make sure the bumper is supported. Rest bumper on a soft cloth after removal.

12. Detach the plastic clips from the brackets. Don't cut them. See **Photo 13**.



13. Remove the 8 bolts from mounting brackets on the bumper. See **Photo 14**.

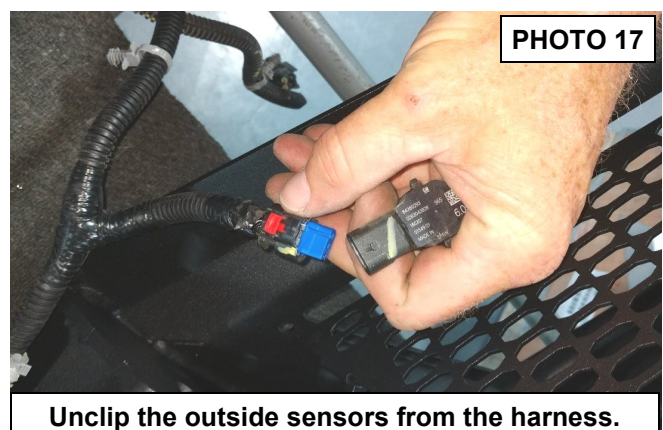
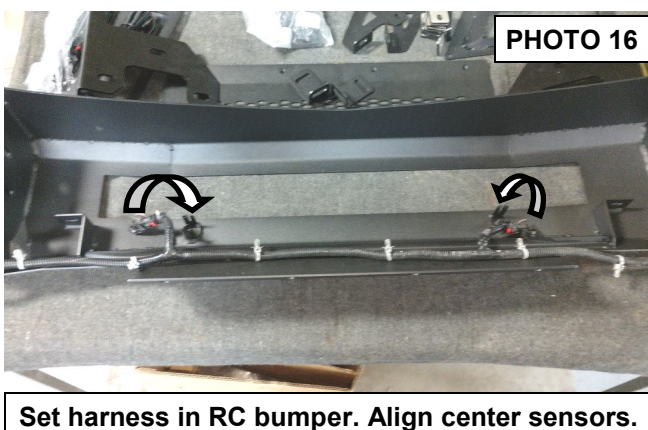
14. Remove the wiring harness and the sensors from the OE bumper. See **Photo 15**.



### **Prepare RC bumper**

15. Place the OE wiring harness on the RC bumper with the middle two sensors aligned with the RC bumper holes. See **Photo 16**.

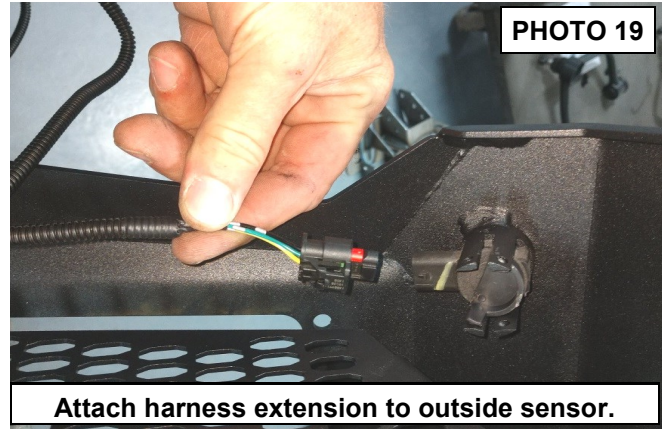
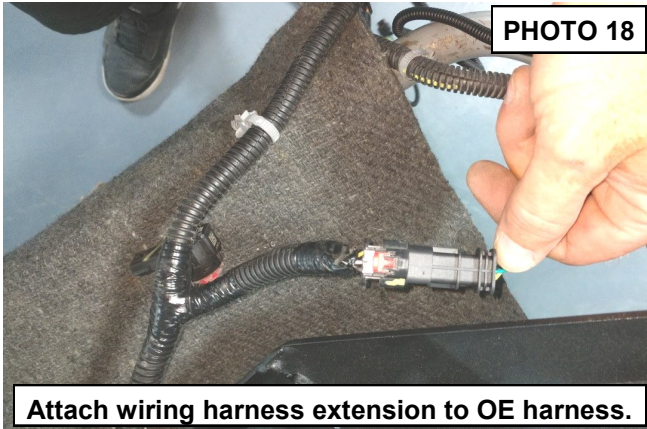
16. Unclip the outside sensors from the harness. See **Photo 17**.



17. Attach the supplied wiring harness extension to the OE harness where the outside sensors were connected.

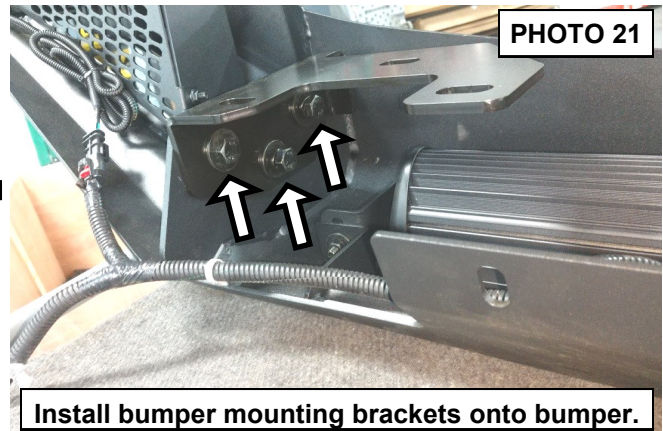
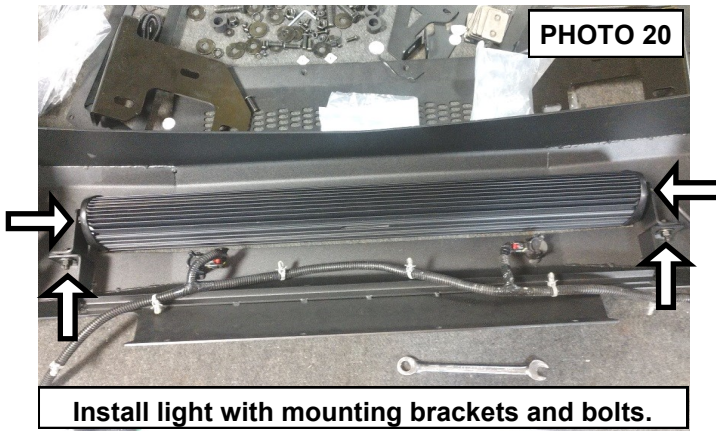
**See Photo 18.**

18. Attach the other end of the wiring harness extension to the outside sensor. **See Photo 19.**



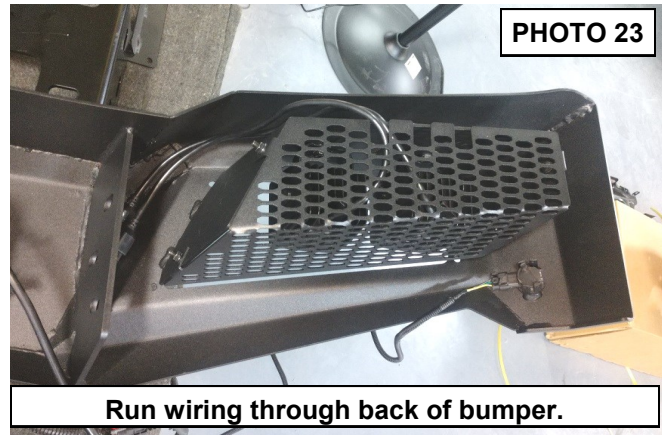
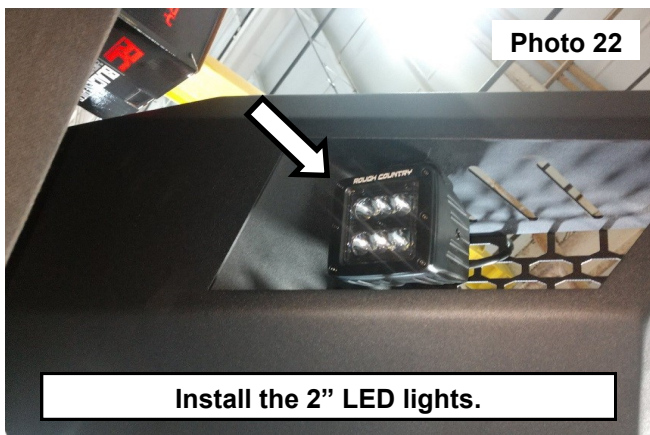
19. Install LED light bar with the LED light bar mounting brackets, the 8MM bolts, nuts, and washers supplied with the kit, and the bolts supplied with the light. **See Photo 20.**

20. Install the bumper mounting brackets using the 12MM bolts, nuts, and washers on either side of the bumper. **See Photo 21.**



21. Install the 2" cube LED lights by inserting the supplied bolt through the slots on the bumper and tightening with supplied nut. **See Photo 22.**

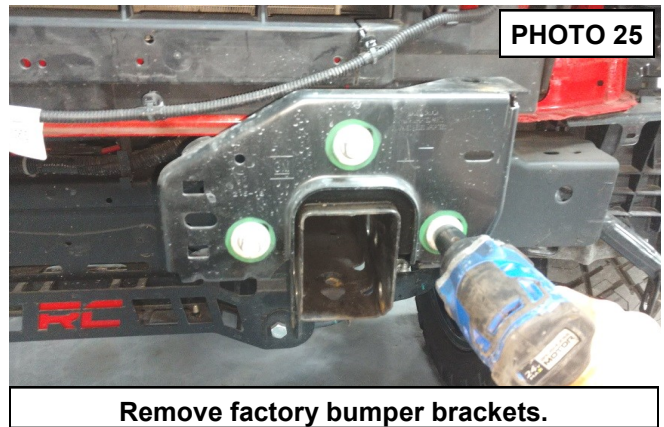
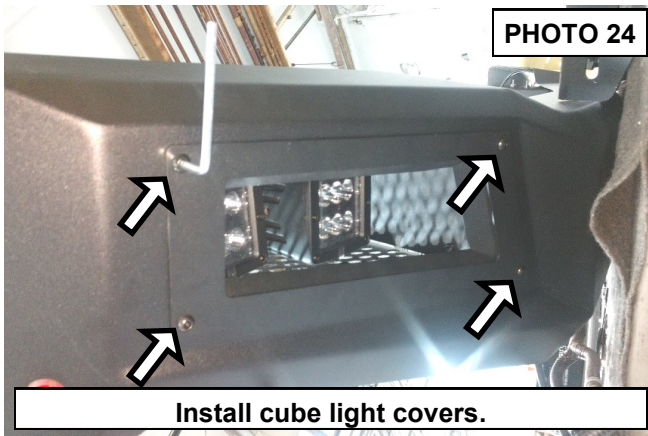
22. Run the wiring through the back of the bumper. **See Photo 23.**



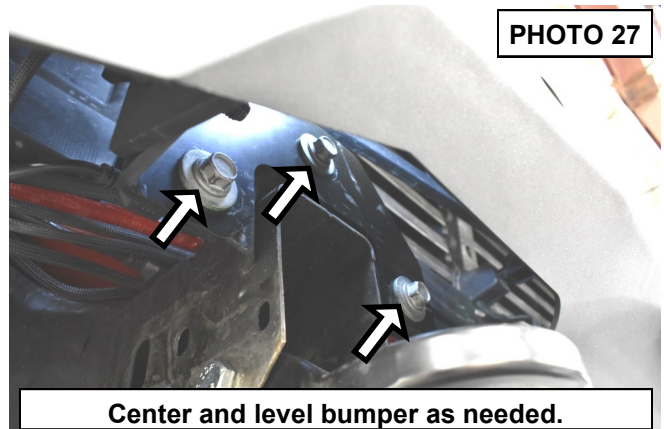
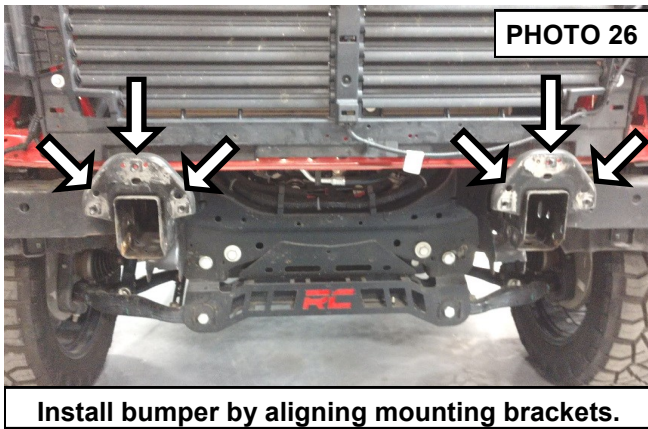
23. Install the cube light covers with 6MM bolts, nuts, and washers and 4MM allen wrench. **See Photo 24.**

### Install RC Bumper

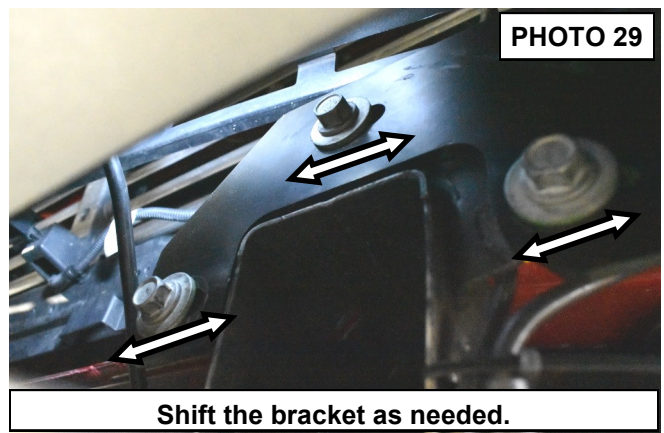
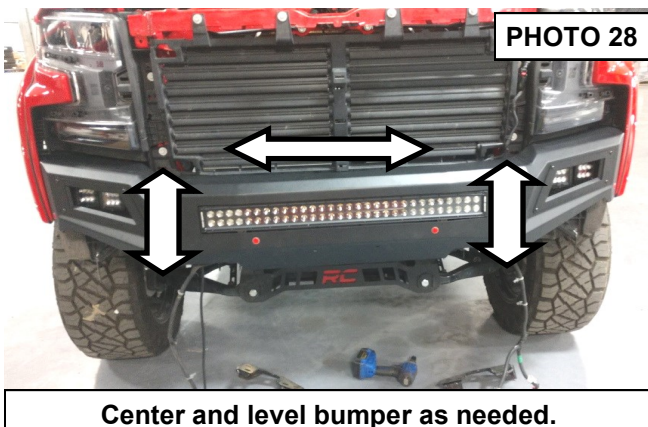
24. Remove factory bumper brackets by removing the 3 factory bolts on each side. **See Photo 25.**



25. Install the RC bumper by aligning the bumper mounting brackets (**See Photo 21**) and using the factory hardware. **See Photo 26 and Photo 27.**



26. With bumper partially tightened, center and level the bumper as needed by shifting the **bumper mounting brackets**. When at desired location, fully tighten the bolts on the frame first, then tighten the bolts in the bumper brackets. **See Photo 28.** and **See Photo 29.**

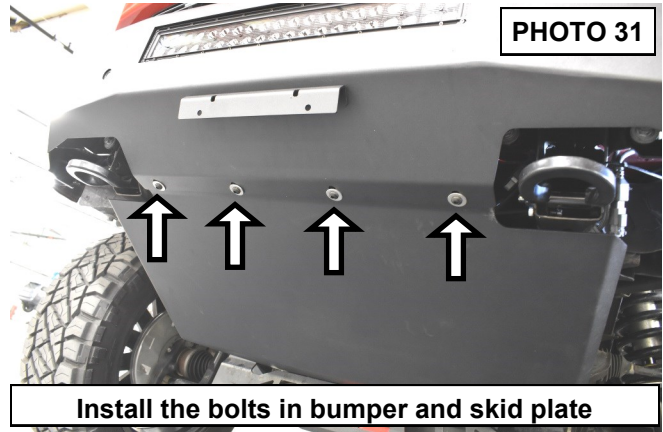
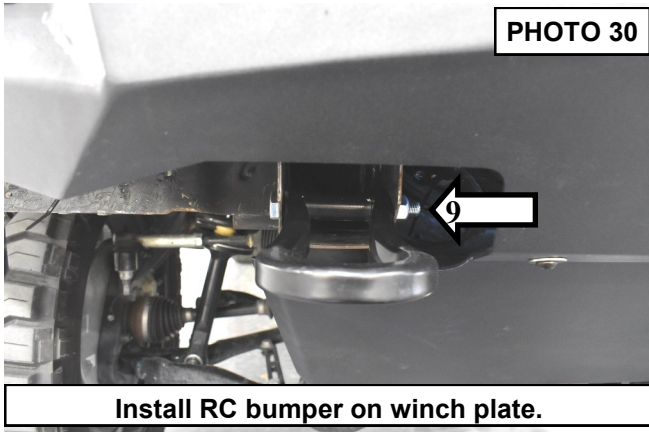


27. Refer to the instructions that came with the LED lights to wire to the vehicle.

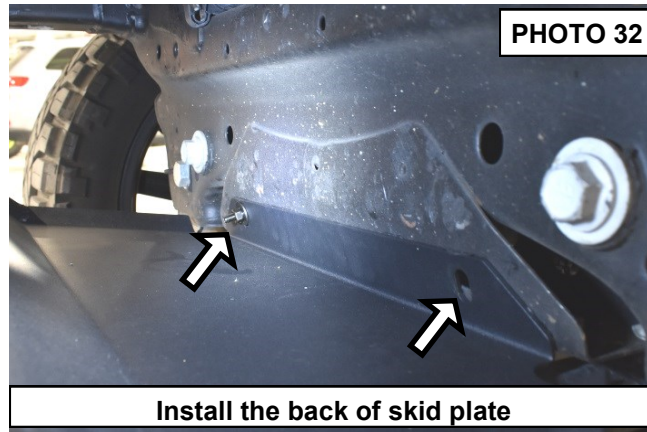
**Install Toe Hooks and Skid Plate**

28. Install toe hooks in factory location using factory hardware. **See Arrows 9 and 10 from Photo 9 and 30.**

29. Install the skid plate on the bumper with 8MM bolts, nuts, and washers. **See Photo 31.**



30. Install the back of the skid plate on the factory lower crossmember with 8MM T-bolts, nuts and washer. **See Photo 32.**



31. Reinstall the grille, upper trim, and hood latch as removed with factory hardware.

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