

ROUGH COUNTRY

SUSPENSION SYSTEMS®

CHEVY 2007-13 1500 Front 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:

Front Bumper x1
 Drivers Side Frame Bracket x 1
 Passengers Side Frame Bracket x 1
 Frame Bracket Spacers x 4
 Tow Hook Extension Brackets x 2
 Tow Hood Bracket Spacers x 4
 License Plate Bracket
 LED Light brackets x 2
 2" Square LED Lights x2
 20" LED Light x1

HARDWARE INCLUDED:

12mm x 140mm Hex Bolts x 4
 12mm x 130mm hex Bolts x 2
 12mm x 30mm Double Bolt Plates x 2
 12mm x 35mm Single Bolt Plates x 2
 12mm Flat Washers x 16
 12mm Lock Washers x 10
 12mm Hex Nuts x 10
 12mm Lock Nuts x 2
 10mm x 35mm Hex Bolts x 6
 10mm x 27mm OD Flat Washers x 12

10mm Lock Washers x 6
 10mm Hex Nuts x 6
 8mm x 25mm Hex Bolts x 2
 8mm x 16mm Hex Bolts x 2
 8mm x 24mm Flat Washers x 6
 8mm Lock Washers x 4
 8mm Hex Nut x 2
 6mm x 20mm Button Head Bolts x 2
 6mm x 18mm Flat Washers x 4
 6mm Nylock Nuts x 2
 Plastic Ties x 10



TOOLS NEEDED:

15mm Wrench or Socket
 18mm Wrench or Socket
 21mm Wrench or Socket

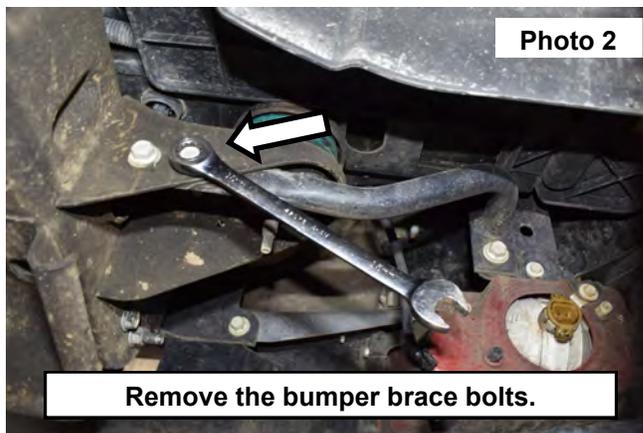
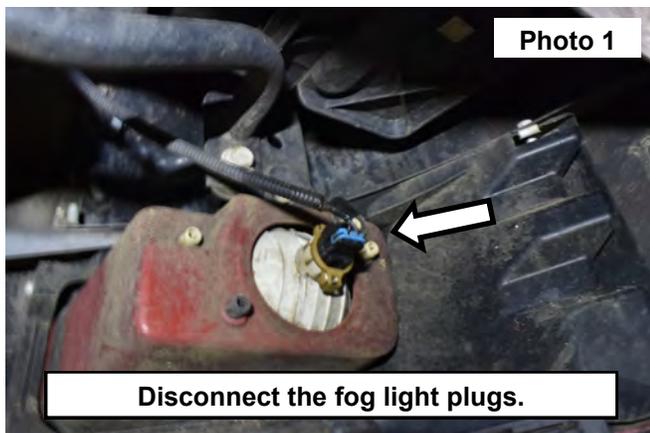
Torque Specs:

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

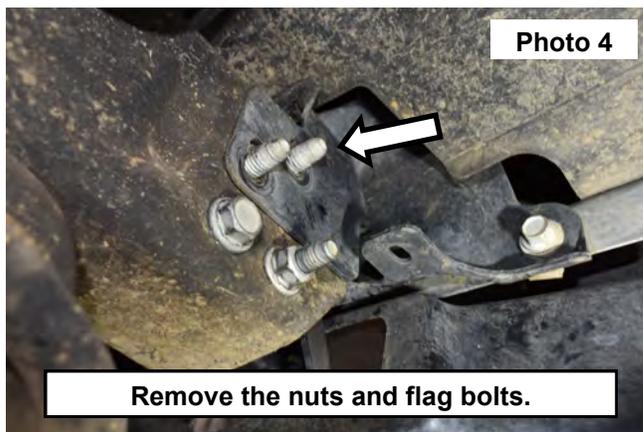
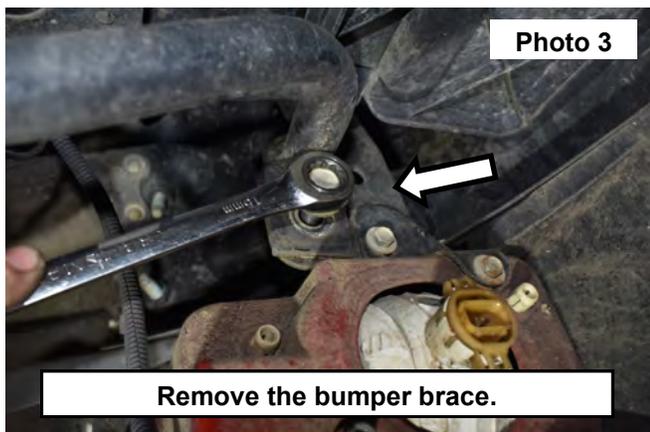


INSTALLATION INSTRUCTIONS

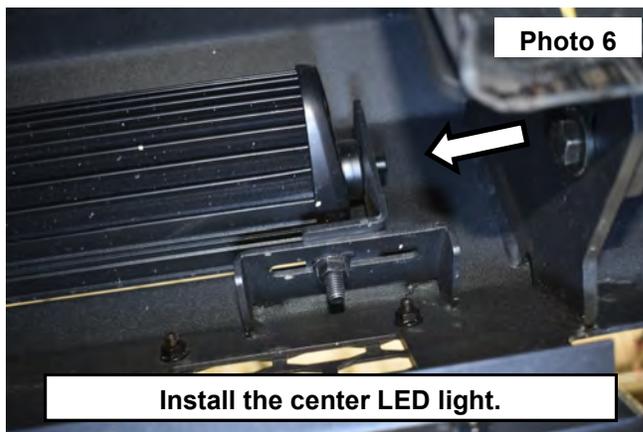
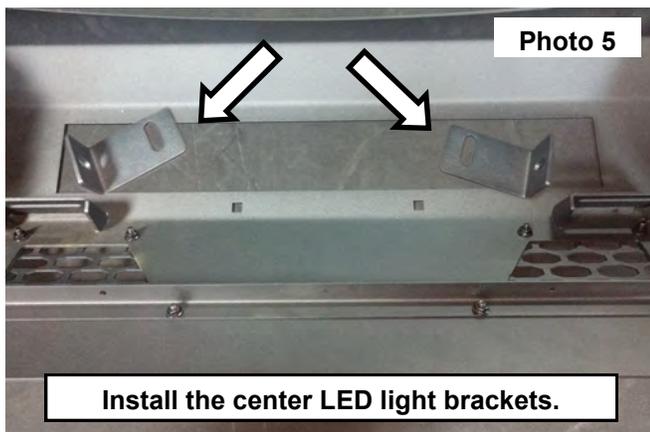
1. Disconnect the fog light plugs on each side of the bumper. **See Photo 1.**
2. Remove the (2) bolts in the bumper brace frame mount using a 15mm socket. **See Photo 2.**



3. Remove the bumper brace bolt connected to the bumper, then remove the brace. **See Photo 3.**
4. Support the bumper. Do not get under the bumper with out support.
5. Remove the (2) nuts and the flag bolts on each side of the frame. Then remove the bumper from the vehicle. **See Photo 4.** Retain the flag bolts and nuts for reuse.



6. Locate the (2) center LED light mounting brackets and install on the bumper with the supplied 6mm bolts, washers and nuts. Install the 20" LED light into the bumper with the supplied hardware from the light kit. **See Photos 5 and 6.**



7. Install the 2" LED cube lights into the outer mounts of the front bumper with the supplied hardware with the light kit. **See Photo 7.**
8. Use the LED lighting kits corresponding instruction sheets to connect the center 20" LED light and the outside 2" LED cube lights wiring harnesses to the vehicle.
9. Support the bumper, Do not get under the bumper with out it being supported.
10. Install the bumper bracket onto the frame using the supplied spacers. **See Photo 8.**



Photo 7

Install the outer 2" LED lights.



Photo 8

Install the bumper.

11. Secure the bumper brackets using the factory retained flag bolts and nuts. Do not tighten at this time. **See Photo 9.**



Photo 9

Install the flag bolts and nuts.



Photo 10

Install the bumper.

12. Install the bumper onto the vehicle and the frame brackets. **See Photo 10.**
13. Secure the bumper to the brackets using the (3) 12mm hex head Bolts, (6) 12mm flat washers and (3) 12mm hex nuts. **See Photo 11.** Do not tighten at this time.
14. Center the bumper and set the gap in-between the bumper and the grille and the headlights. **See Photo 12.**

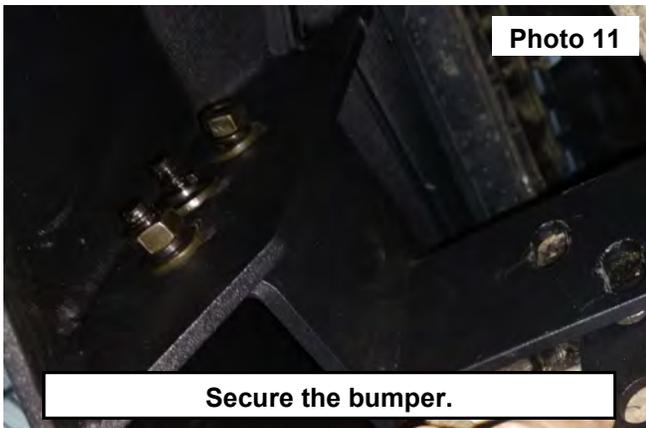


Photo 11

Secure the bumper.

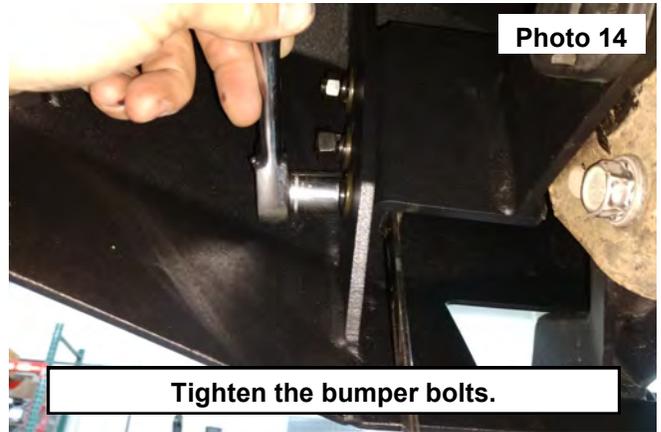
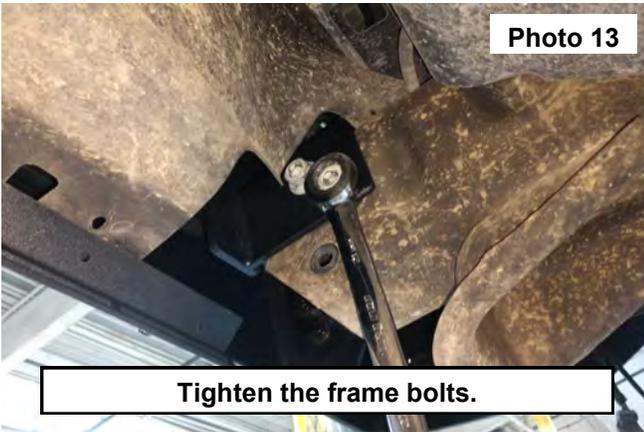


Photo 12

Set the bumper into the desired position.

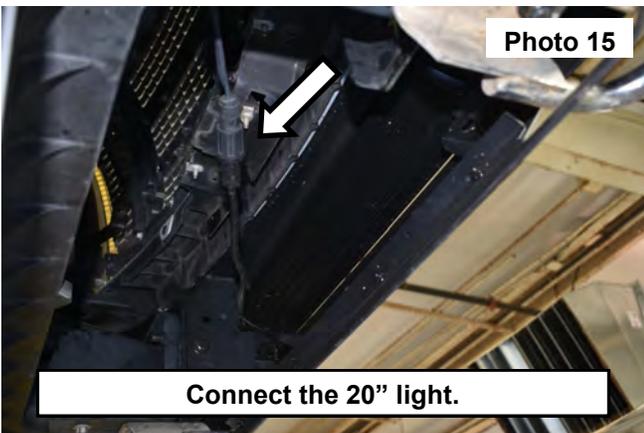
15. After the bumper has been positioned to liking, tighten the frame bolts using a 21mm socket. **See Photo 13.**

16. Tighten all of the bolts using a 18mm wrench and socket. **See Photo 14.**



17. Connect the 20" center LED light to the wiring harness. **See Photo 15.**

18. Connect the 2" LED fog lights to the wiring harness. **See Photo 16.**



19. Check all hardware for tightness after 500 miles.

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