



ROUGH COUNTRY

GM 2007-18 1500/2500 Crew Cab Bluetooth Step

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:

Driver Side Module Step Mount x1
 Pass Side Fr Mounting Bracket x1
 Pass Side Fr Support Bracket x1
 Pass / Dr Side Center / RR Mounting Bracket x6
 Step Boards x2
 Control Module x1
 Power Wiring Harness x1
 LED Light Harness x2
 Entry lights x4

Tools Needed:

10mm Wrench or Socket
 13mm Wrench or Socket

Hardware Included:

8mm Lock Washer x17
 8mm Flat Washer x17
 8mm Lock Nut x1
 8mm x 25mm Hex Bolt x17
 8mm Clip Nut x15
 6mm x 20mm T-Bolt x16
 6mm Flange Nut x16
 Door Magnets x4
 Cable Ties x15

See separate sheet for Bluetooth App Instructions

Step Hardware Included:

6mm x 20mm T-Bolt x8
 6mm Flange Nut x12
 6mm X 20mm Hex Bolt x4
 6mm Flat Washer x4



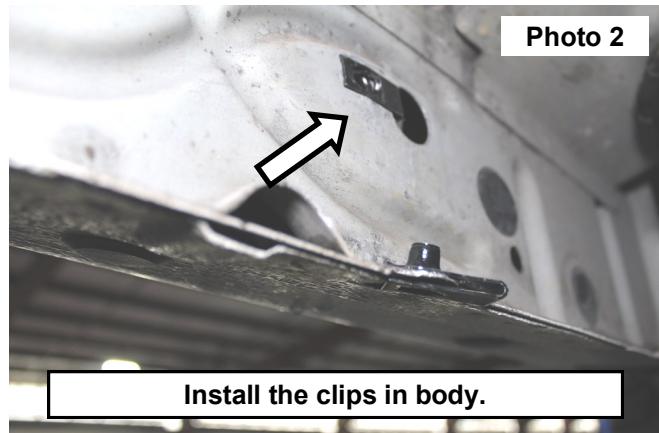
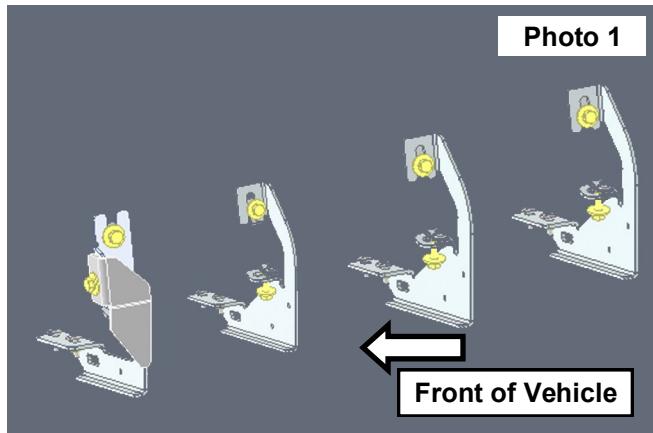
Torque Specs:

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

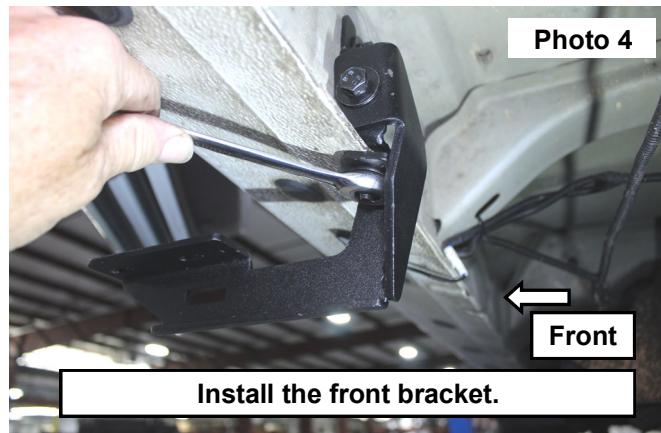
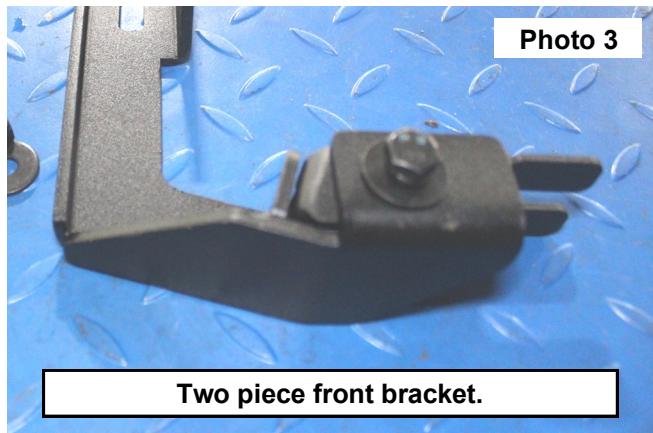


INSTALLATION INSTRUCTIONS

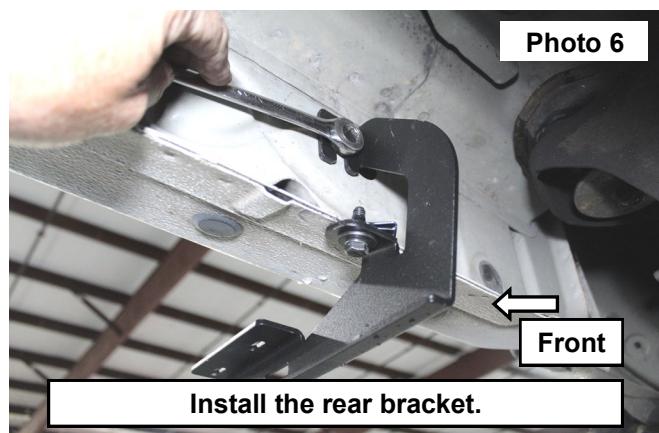
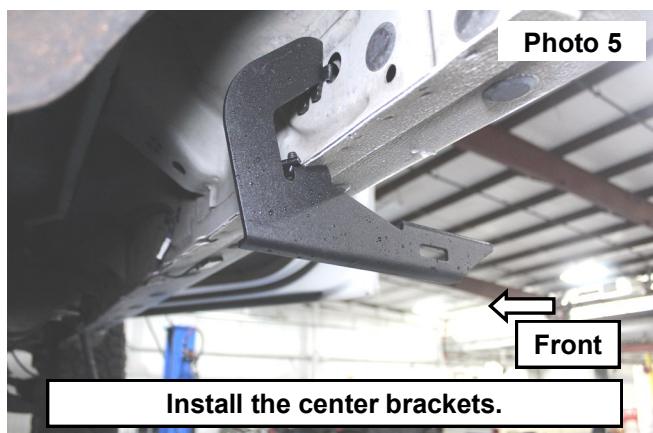
1. Locate the 4 passenger side mounting brackets as shown in **See Photo 1**. The front bracket is a 2 piece bracket.
2. Locate the 8mm body clips and install the body clips into the upper holes in the inner rocker panel and the pinch weld at each of the (4) mounting points on each side of the vehicle. **See Photo 2**.



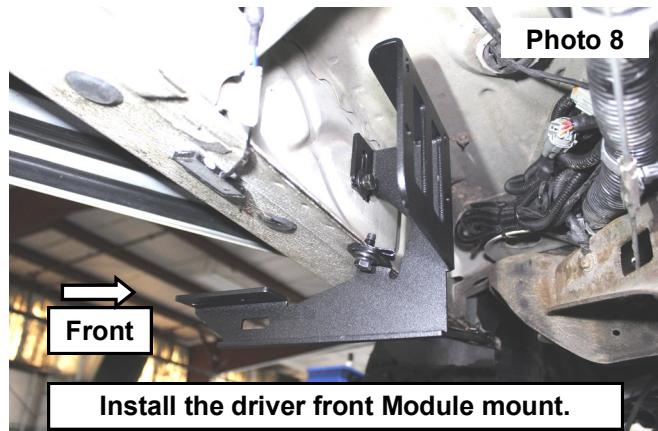
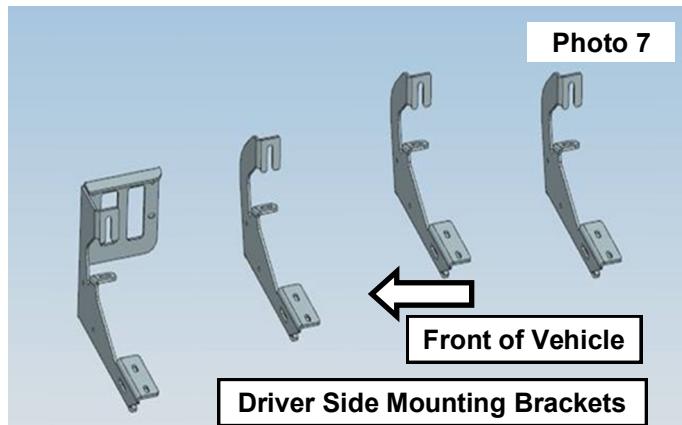
3. Secure the Passengers side two piece front bracket together using (1) of the supplied 8mm hex bolts and (1) 8mm flat washer. Snug using a 13mm socket. **See Photo 3**.
4. Install the bracket to the inner rocker panel using (2) of the supplied 8mm hex bolts, (2) 8mm lock washer and (2) 8mm flat washer. **See Photo 4**.



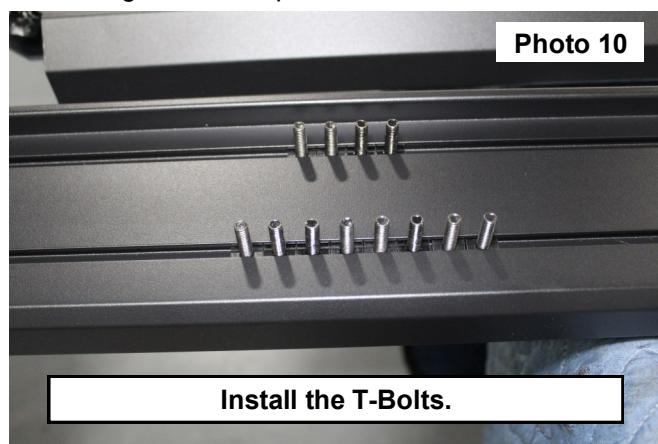
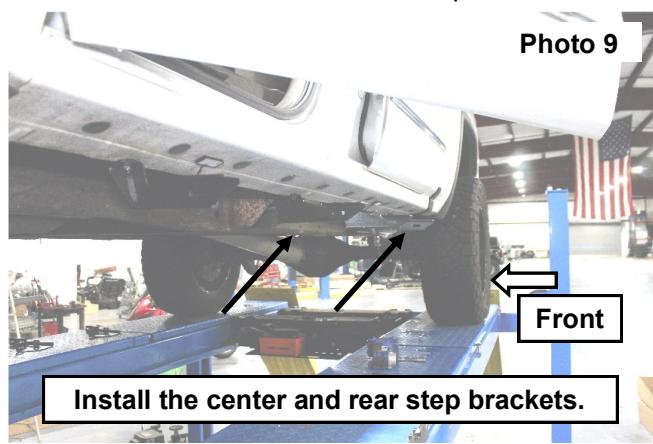
5. Install the (2) center and (1) rear bracket onto the inner rocker panel using (2) of the supplied 8mm hex bolts, (2) 8mm lock washer and (2) 8mm flat washer for each bracket. **See Photos 5 and 6**.



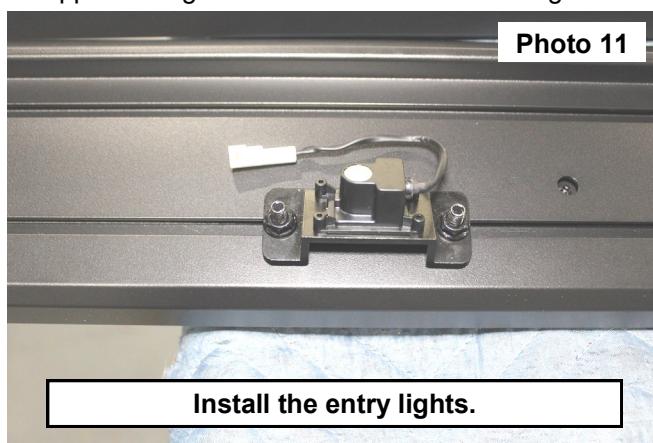
6. Locate the 4 driver side mounting brackets and install the Driver front bracket onto the inner rocker panel using (2) of the supplied 8mm hex bolts, (2) 8mm lock washer and (2) 8mm flat washer. **See Photos 7 and 8.**



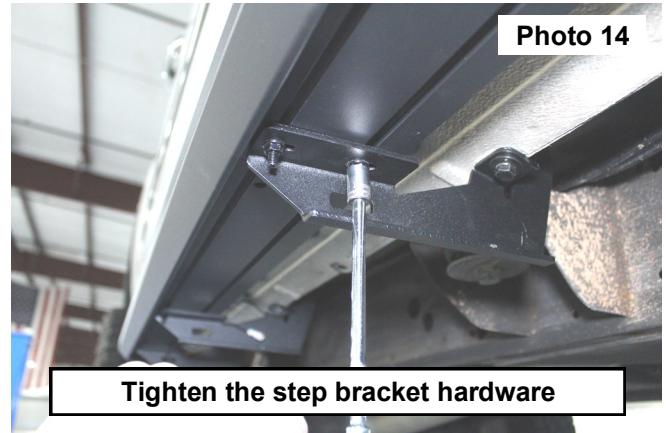
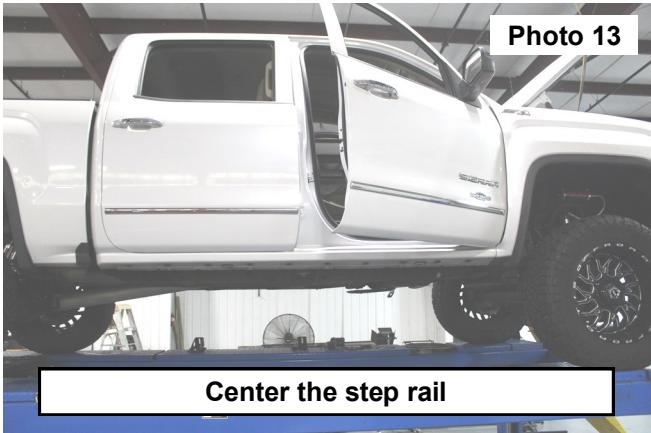
7. Install the remaining driver side center and rear brackets using the 8mm body clips and hardware. **See Photo 9.**
8. Install the T-Bolts into the step. (8) bolts will be installed into the track on the body side of the step. (4) bolts will be installed on the outer side of the step and will be used to secure the light to the step. **See Photo 10.**



9. Place the (2) entry lights onto (2) of the bolts and secure using (2) of the flange nuts. The (2) entry lights will need to be in-between the front and center step mount and the in-between center and rear step mount and pointed in the outward position. **See Photo 11.**
10. Place the step onto the mounting brackets. Placing the hardware into the slotted holes. Secure the step using the supplied flange nuts on each of the mounting brackets. **See Photo 12.**



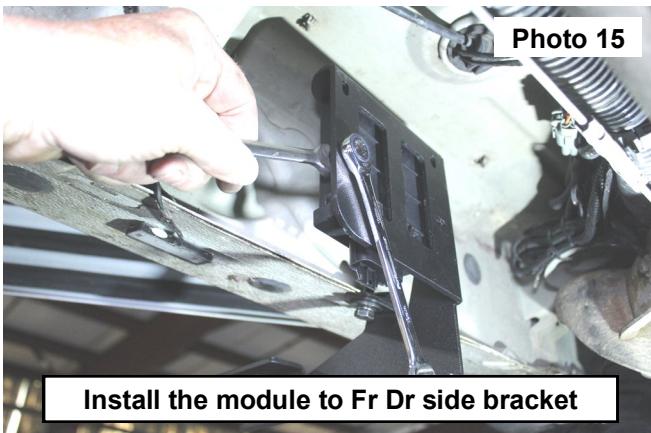
11. Center the step to the body of the vehicle and tighten all step hardware. **See Photos 13 and 14.**



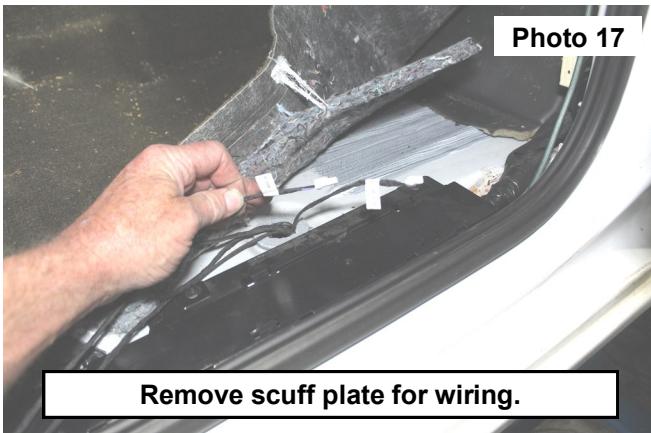
12. Install the opposite side step onto the mounting brackets.

13. Install the module to the driver front step bracket, Then connect the light wiring harness to the module. **See Photo 15.**

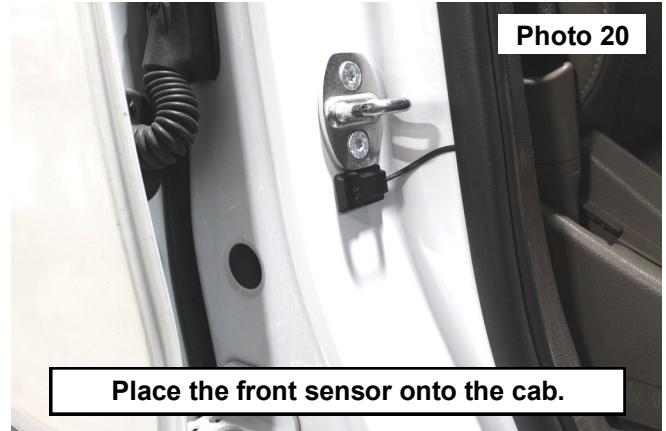
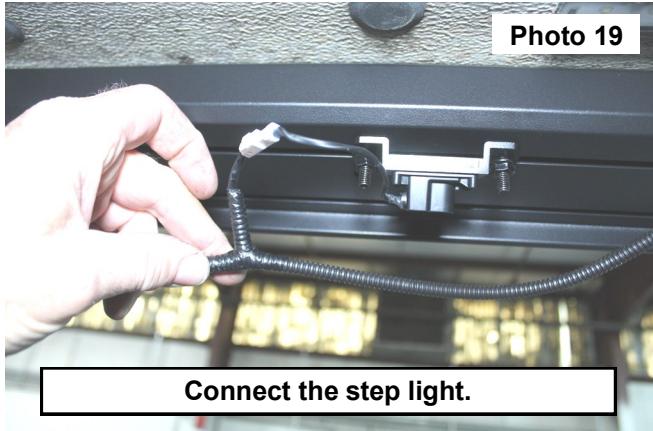
14. Connect the power wires to the battery. **See Photo 16.**



15. Remove the scuff plate and lift the carpet to expose the floor of the cab. Drill a 3/8" hole into the plug (Plug Shown From The Underside of the Vehicle) for an access hole for the light wiring harness plugs. **See Photos 17 and 18.** Repeat on passengers side.



16. Plug the harness to the (4) entry light lights on each side of the vehicle. **See Photo 19.**
17. Select a location by the latch on the front door and place the sensor. Use the double sided tape on the back of the sensor to apply to the cab of the vehicle. **See Photo 20.** Repeat on passengers side.



18. Align the door magnet with the sensor applied by the latch. **Notes:** The magnet can be taped onto the door to set the correct placement before the double sided tape is applied. Place the magnet onto the door using the double sided tape on the back of the magnet. **See Photo 21.** Repeat on passengers side.
19. Select a location for the rear door sensor under the door check stop limiter and place the sensor to the cab of the vehicle. Use the double sided tape on the back of the sensor to apply to the cab of the vehicle. **See Photo 22.** Repeat on passengers side.



20. Align the door magnet with the rear sensor. **Notes:** The magnet can be taped onto the door to set the correct placement before the double sided tape is applied. Place the magnet onto the door using the double sided tape on the back of the magnet. **See Photo 22.** Repeat on passengers side.
21. Replace the interior scuff plate. Repeat on passengers side.

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