ROUGH COUNTRY

GM 2019-Up 1500 Crew Cab Amber/ White Running Board

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:

White / Amber LED Step Boards x2 DS/PS Mounting Bracket x6 RR DR Side Bracket x1 RR Pass Side Bracket x1 On/ Off Switch x1 Wiring Harness x1 Magnetic Switch x4

Tools Needed:

13mm Wrench or Socket 3/8" Drill Drill Motor

Hardware Included:

8mm x 30mm Hex Head Bolts x16 8mm Lock Nut x18 8mm Lock Washer x16 8mm Flat Washer x34 8mm Bolt Plates x8 Cable Ties x10 Alcohol Wipe x4



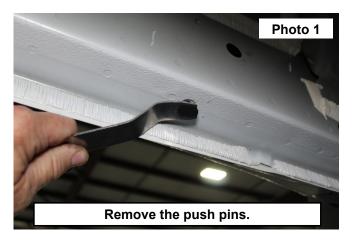
Torque Specs:

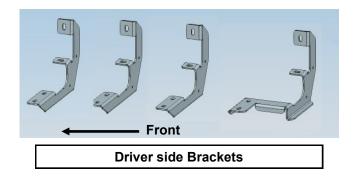
Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16"	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8"	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16"	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2"	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16"	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8"	135ft/lbs	175ft/lbs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



INSTALLATION INSTRUCTIONS

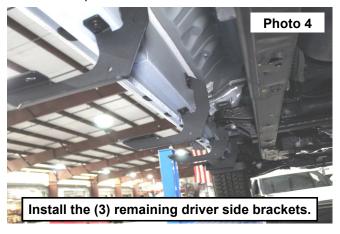
- 1. Remove the push pins from the mounting holes from inside the rocker of the cab. **See Photo 1.**
- 2. Locate the driver side front mounting brackets. See Photo 2.





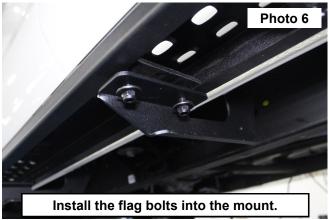
- 3. Loosely install the front driver side bracket to the rocker using (2) of the supplied 8mm x 30mm bolt, washer and lock washer. **See Photo 3.**
- 4. Install the (3) remaining driver side brackets to the rocker using the supplied 8mm x 30mm bolt, washer and lock washer. **See Photo 4.** The larger bracket will install on the rear of the step.





- 5. Locate the flag bolts. Use the radius side of the bracket to seat (3) flag bolts into the bottom side of the step plate. **See Photos 5.**
- 6. Install the flag bolts onto the cab mount brackets. Align the flag bolts with the slots in the cab brackets. Secure the step using (2) 8mm nylock nuts and (2) 8mm flat washers per mount but do not fully tighten. **See Photo 6.**

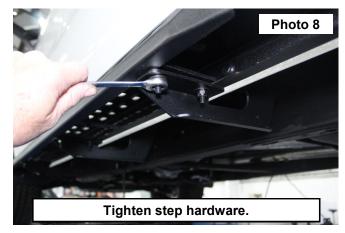






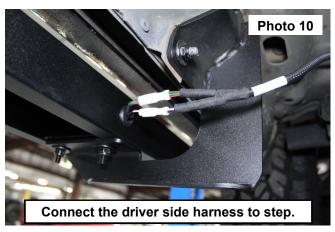
- 7. Center the step to the body of the vehicle and tighten all step hardware. See Photos 7 and 8.
- 8. Repeat the bracket installation process for the passenger side.





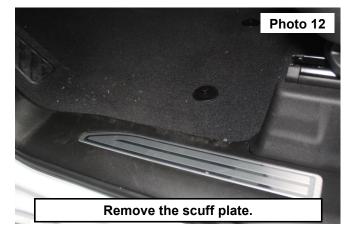
- 9. Install the wiring harness starting at the battery. Connect the ground only at this time. See Photo 9.
- 10. Continue the passengers side wiring down the fire wall to the step, locate the plugs at the step and connect the driver and passenger connections. See Photos 10 and 11.





11. Remove the scuff plate from the driver and passengers side of the vehicle. See Photo 12.







12. Lift the carpet to expose the floor of the cab. On the Driver side, Trim a X into the removable plug for wiring access hole. On the Passengers side drill a 3/8" hole in an access hole. **Note: Take care not to damage wires or other**<u>lines / components present in these areas while cutting or drilling.</u> Then install the wiring harness on both sides. **See Photos 13 and 14.**





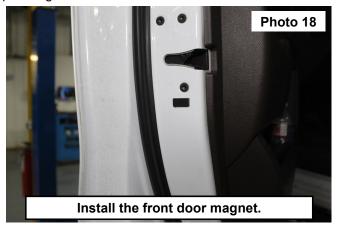
- 13. Locate the On/ Off function switch, clean the desired area to place the switch. Switch shown installed in a void on the dash. Route the wiring toward the access hole in the floor under the carpet. **See Photo 15.**
- 14. Connect the plug from the switch to the wiring harness under the carpet. See Photo 16.





- 15. 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 17.** Repeat on passengers side.
- 16. 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 18.** Repeat on passengers side.

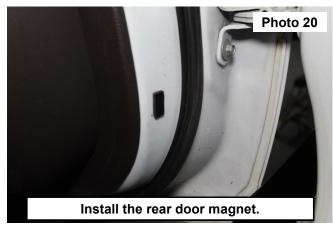




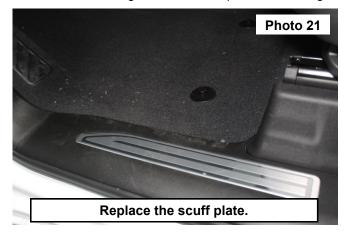


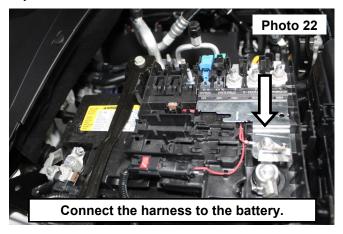
- 17. Select a location for the rear door sensor under the door check stop limiter and place the sensor to the cab of the vehicle. Use the double sided tape on the back of the sensor to apply to the cab of the vehicle. **See Photo 19.** Repeat on passengers side.
- 18. Align the door magnet with the 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 20.** Repeat on passengers side.





- 19. Replace the interior scuff plate. Repeat on passengers side. See Photo 21.
- 20. Connect the wiring harness to the positive and negative battery connections. See Photo 22.





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