# ROUGH COUNTRY

## Chevy 2007-18 Crew Cab Amber/ White LED 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
PS Side Fr Bracket x1
PS Side Fr Bracket Support x1
DS/PS Mounting Bracket x7
Wiring Harness x1
Magnetic Switch x4

#### **Tools Needed:**

13mm Wrench or Socket

#### Hardware Included:

8mm x 25mm Hex Head Bolts x16 8mm x 40mm Hex Head Bolt x1 8mm Clip Nut x15 8mm Lock Nut x17 8mm Hex Nut x1 8mm Lock Washer x17 8mm Flat Washer x33 8mm Large OD Flat Washer x1 8mm Nut Plates x8



#### **Torque Specs:**

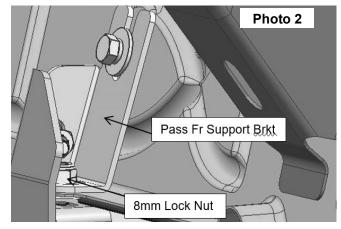
Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16"	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8"	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16"	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2"	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16"	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8"	135ft/lbs	175ft/lbs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



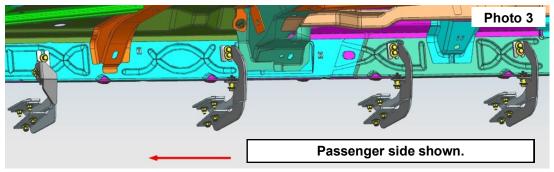
#### **INSTALLATION INSTRUCTIONS**

- 1. Place (2) body clips at each mounting point on the inside rocker of the cab as shown in **Photo 1**. Only one body clip is used on the Passenger front bracket location on the rocker panel. The pinch weld does not require body clip as the 8mm x 40mm bolt will be used in that location to secure the support bracket to the step mounting bracket.
- 2. Install passenger side front support bracket on the rocker using the 8mm x 25mm bolt, washer and lock washer. Install the mounting bracket to the support bracket at this time using the supplied 8mm x 25mm and the 8mm x 40mm through the pinch weld securing the two brackets to the pinch weld. **See Photo 2.**



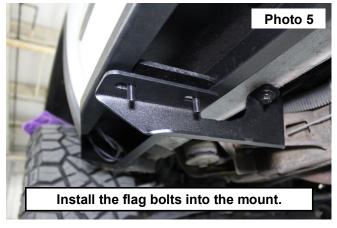


 On the passenger side, install the remaining 3 brackets on the clips on the rocker using the 8mm x 25mm bolts, lock washers and 8mm flat washers. See Photo 3.



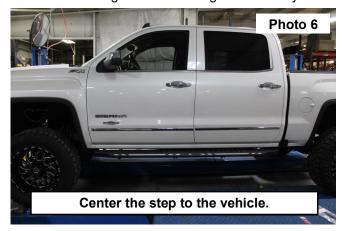
- 4. Locate the flag bolts. Use the radius side of the bracket to seat (3) flag bolts into the bottom side of the step plate. **See Photos 4.**
- 5. Install the flag bolts onto the cab mount brackets. Align the flag bolts with the slots in the cab brackets. Secure the step using (2) 6mm nylock nuts and (2) 6mm flat washers per mount but do not fully tighten. **See Photo 5.**





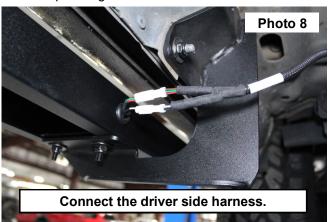


- 6. Center the step to the body of the vehicle and tighten all step hardware. See Photo 6.
- 7. Install the opposite side step mounting brackets to the body and the step.
- 8. Install the wiring harness starting at the battery. See Photo 7.





9. 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 8 and 9.** 





- 10. Remove the front scuff plate from the interior of the vehicle. See Photo 10. Repeat on passengers side.
- 11. Lift the carpet to expose the floor of the cab. Trim a X into the plug for an access hole for the light wiring harness plugs. **See Photo 11.** Repeat on passengers side.

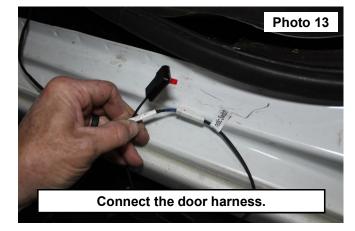






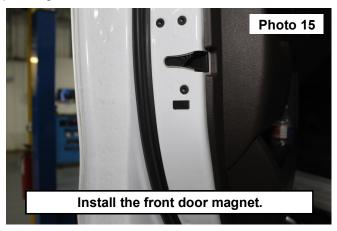
- 12. Locate the On/ Off function switch, clean the desired area to place the switch. Shown installed in a void on the dash. Route the wiring toward the access hole in the floor under the carpet. **See Photo 12.**
- 13. Connect the plug from the switch to the wiring harness under the carpet. See Photo 13.



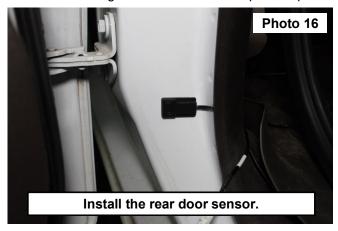


- 14. Select a location by the latch on the front door and place the sensor. Use the double sided tape on the back of the sensor to apply to the cab of the vehicle. **See Photo 14.** Repeat on passengers side.
- 15. Align the door magnet with the sensor applied by the latch. **Notes:** The magnet can 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 15.** Repeat on passengers side.





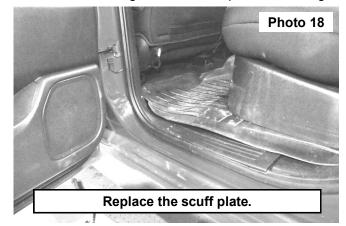
- 16. Select a location for the rear door sensor under the door check stop limiter and place the sensor to the cab of the vehicle. Use the double sided tape on the back of the sensor to apply to the cab of the vehicle. See Photo 16. Repeat on passengers side.
- 17. Align the door magnet with the rear 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 17.** Repeat on passengers side.







- 18. Replace the interior scuff plate. Repeat on passengers side. See Photo 18.
- 19. Connect the wiring harness to the positive and negative battery connections. See Photo 19.





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