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# Rough Country PSR91310 Installation Instructions

Power Running Boards for Tahoe, Yukon & Yukon XL (2015–2020)

Part number: PSR91310

trailfortress.com/rough-country-power-running-boards-psr91310

Scan for fitment, price and install help

PSR91310

# GM 2015-20 Tahoe / Yukon Electric 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:**
**Step Brackets/Actuators x 4**
**Electric E Board x 2**
**E Board Wiring Harness x1**
**E Board Lights x4**
**Magnetic Door Triggers x4**

**TOOLS NEEDED:**
**13mm Wrench or Socket**

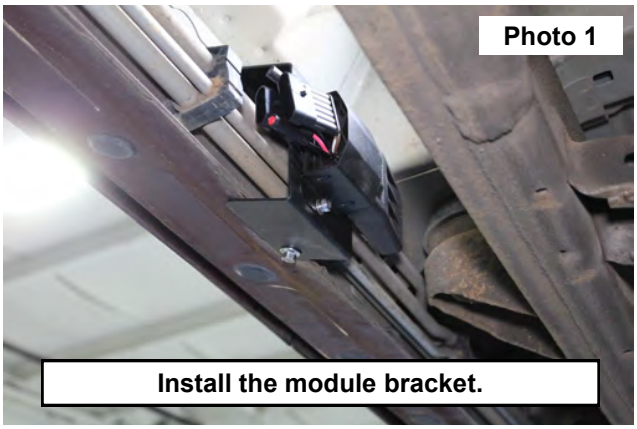


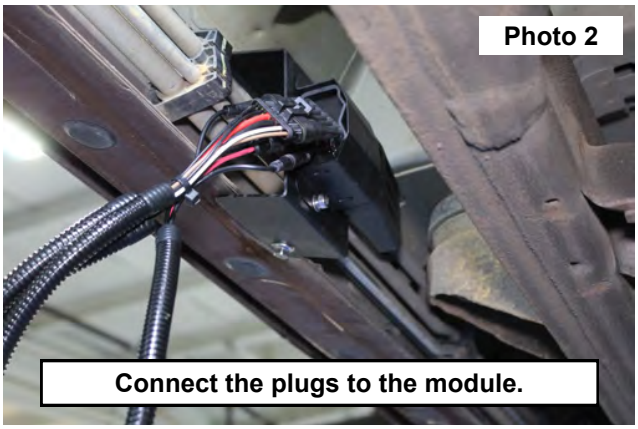
**Torque Specs:**

| 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 |

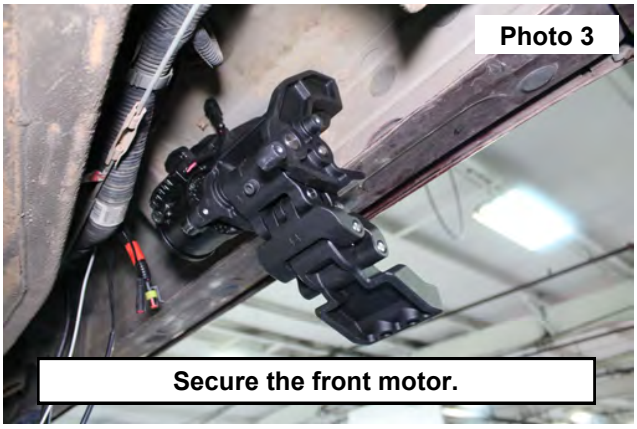
## INSTALLATION INSTRUCTONS

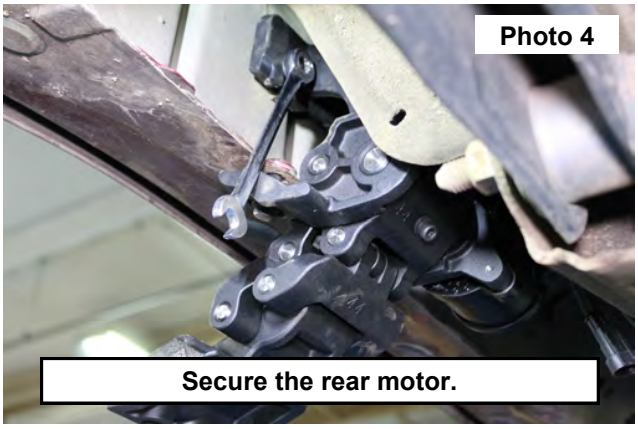
1. Place the module bracket to the pinch weld, securing it to the cab using (2) supplied bolts. **See Photo 1.**
2. Connect the plugs to the module and the motors and route the harness to the passengers side of the vehicle. **See Photo 2.**



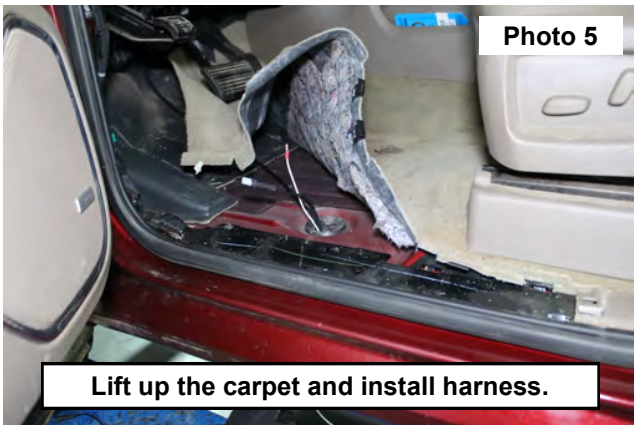



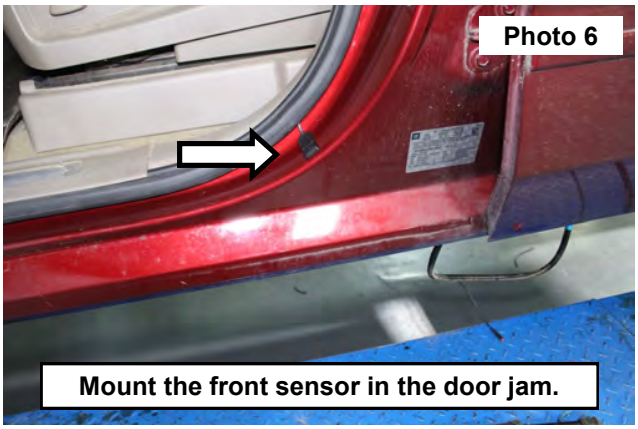

3. Mount the Front Passengers side motor shown to the body of the vehicle using the supplied hardware. **See Photo 3.**
4. Mount the Rear Passengers side motor shown to the body of the vehicle using the supplied hardware. **See Photo 4.**



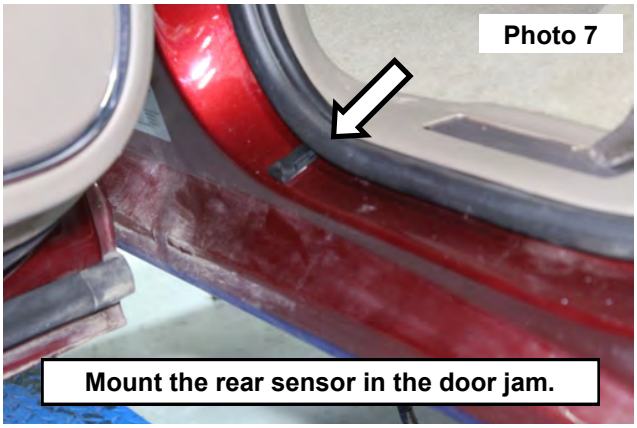



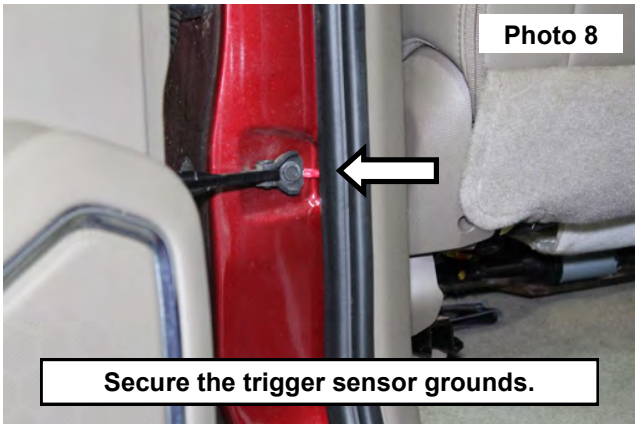

5. Remove the scuff plate and raise the carpet up to install the wiring harness to the front and rear set of doors on the Driver and passengers side. **See Photo 5.**
6. Place the trigger sensor inside of the door jam. Drivers front door shown. **See Photo 6.**



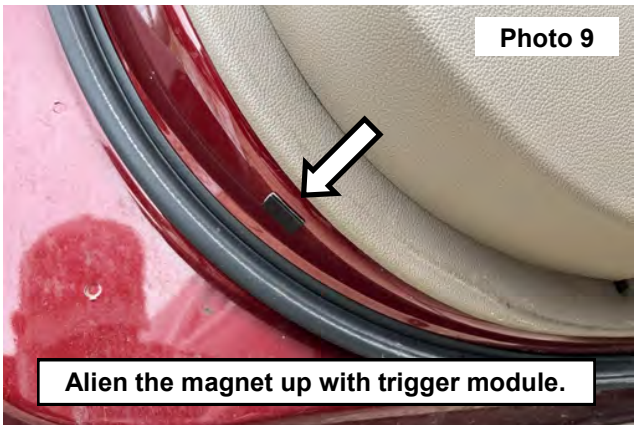



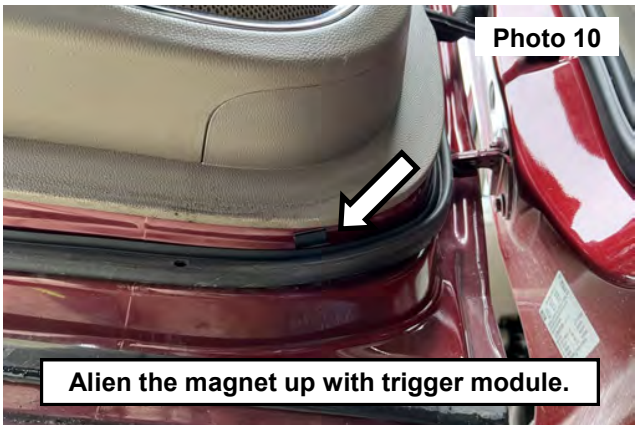
7. Place the trigger sensor inside of the door jam. Drivers rear door shown. **See Photo 7.**
8. Secure the trigger sensor grounds to the nearest bolt. **See Photo 8.**



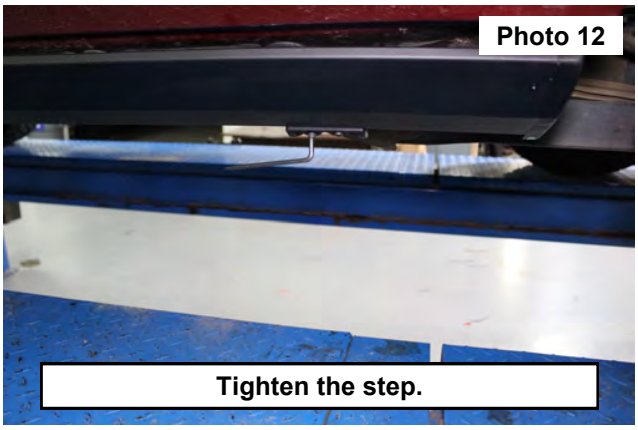

9. Connect the positive and negative wires of the harness to respective positions on the battery. With all of the doors closed and the switch in the on position, open one door at a time to see if the steps are activating. If the step does not drop down or go into the parked position, you will need to adjust the magnet at that door until the step activates. You may need to adjust this multiple times to get the steps working just right. At the time that you do get everything working properly, mark the location of the magnet and remove. Peel the double sided tape protective cover off completely and reinstall to the marked location. Do this for all magnets.
10. Place the front driver sensor magnet onto the door. These will need to be installed in such a way that the position the magnet aliens up with the trigger module. **See Photos 9.**
11. Placing the driver rear sensor magnet onto the door. **See Photo 10.**




12. Install the E-Board onto the bracket actuator using the supplied 5mm socket head bolts. The aluminum sliders on the E-Board can be positioned into the block hasp of the bracket and the bolts installed. Leave the bolts loose so the board can be slid into the desired position. Stand back from the vehicle and make sure the step is in the best position front to back so that when it is retracted it will not hit the front fender. Once in position, tighten the bolts down using a 5mm hex wrench. Repeat for opposite side of the vehicle. **See Photos 11 and 12.**



13. The step kick includes entry lights. These are installed close to the area where you will be stepping down onto the board. Once this location is found, clean the surface of the body and stick the lights in place by peeling the backing off the double sided tape and pressing firmly onto the body. Connect the lights to their harnesses. **See Photos 13 and 14.**







14. Secure all wires from any moving parts using the supplied wire ties, make sure all lights and steps are in working order. **See Photo 15.**




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