

TOYOTA 2014-21 Tacoma Crew Cab Retractable Steps

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:

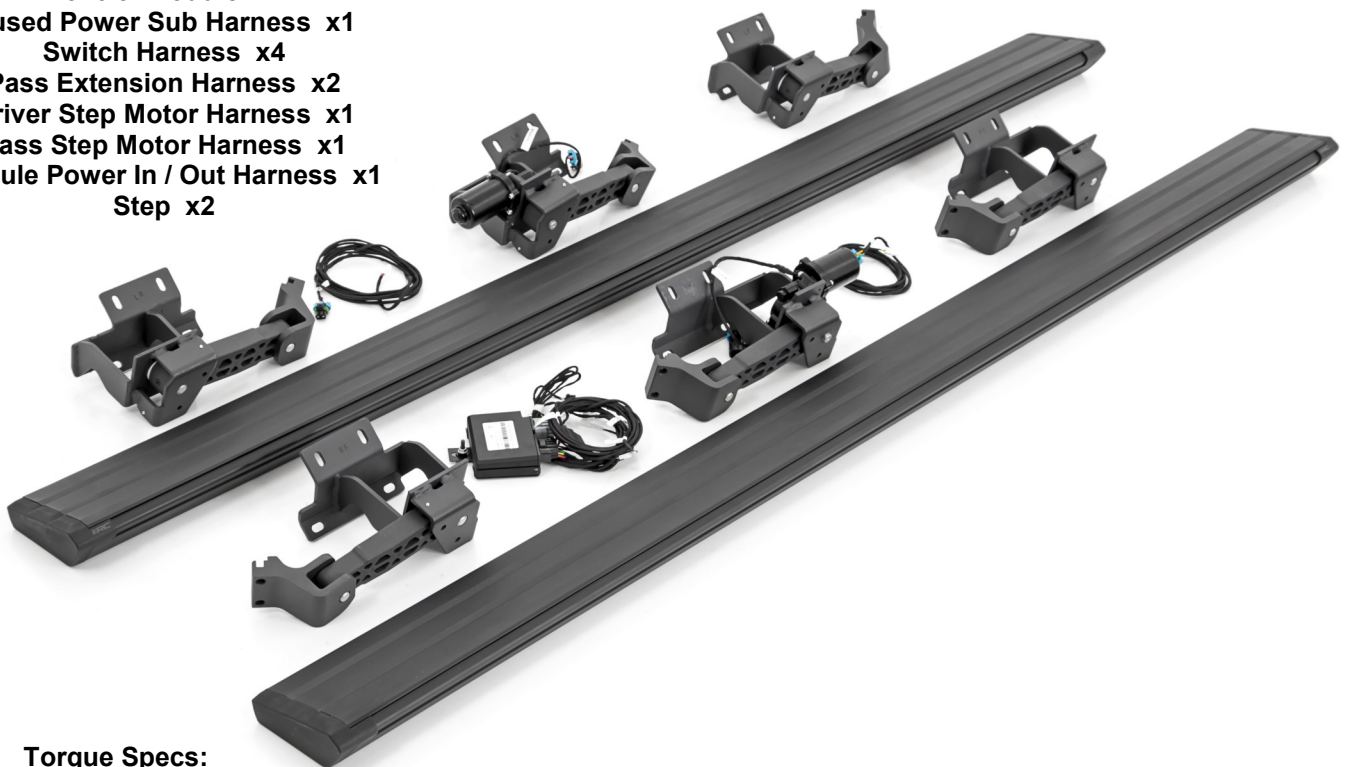
- LF, LM, LR Brackets x1
- RF, RM, RR Brackets x1
- Idler Arm Bracket Right x2
- Idler Arm Bracket Left x2
- Step Motor Right x1
- Step Motor Left x1
- Control Module x1
- Fused Power Sub Harness x1
- Switch Harness x4
- Pass Extension Harness x2
- Driver Step Motor Harness x1
- Pass Step Motor Harness x1
- Module Power In / Out Harness x1
- Step x2

TOOLS NEEDED:

- 5mm Allen Wrench
- 13mm Wrench or Socket
- 14mm Wrench or Socket

HARDWARE INCLUDED:

- 8mm Bolts x12
- 8mm Lock Washers x12
- 8mm Flat Washers x12



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

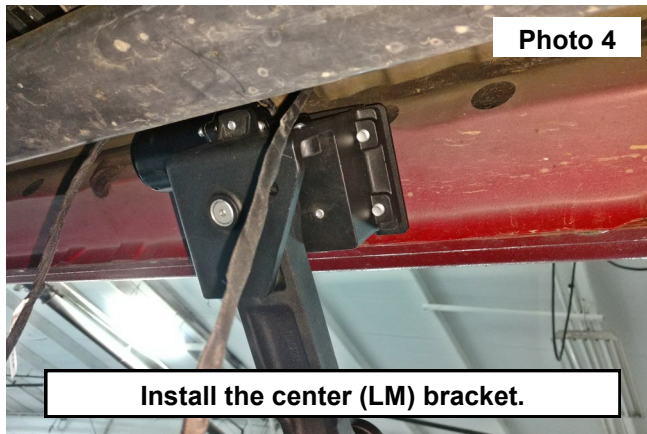
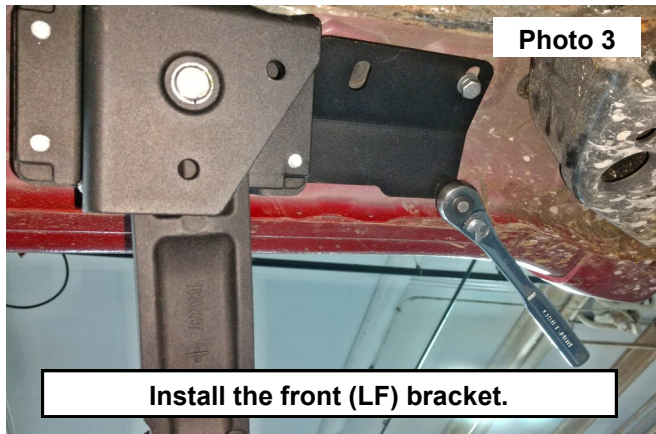


INSTALLATION INSTRUCTIONS

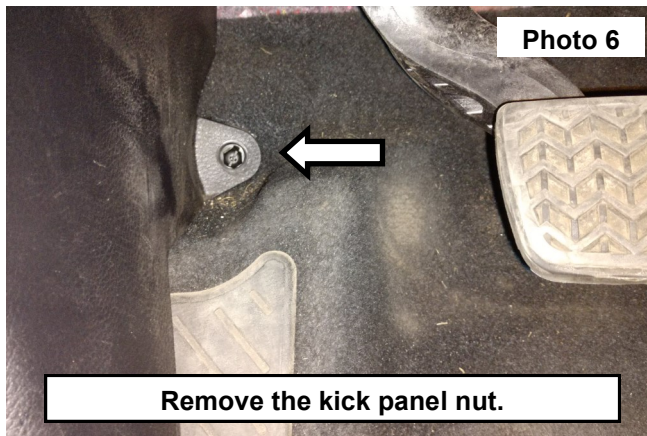
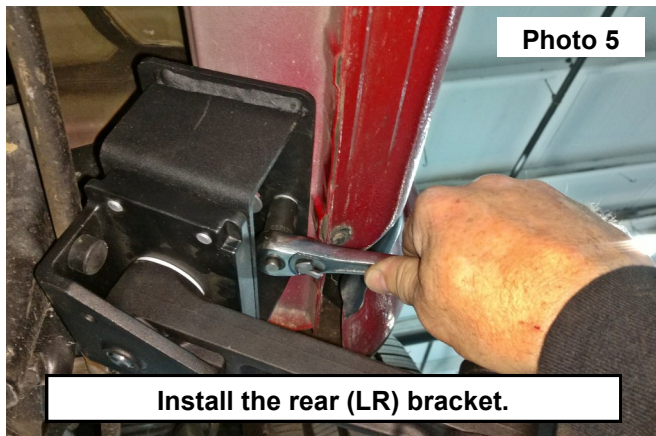
1. Locate the Left side step brackets from front to back as labeled **LF**, **LM**, **LR**. Shown with idler arm and motor. **See Photo 1.** Left will be the Driver Side of the vehicle and left front bracket is shown in pic below.
2. Locate the (2) threaded inserts along the rocker panel. Make sure there cleaned of any dirt or debris. **See Photo 2.**



3. Install the (**LF**) idler arm and bracket into the front set of the threaded rocker inserts using (2) of the supplied 8mm Bolts (2) 8mm lock washers and (2) 8mm flat washers. Tighten using a 13mm socket. **See Photo 3.**
4. Install the center (**LM**) motor arm and bracket using (2) of the supplied 8mm hex head bolts (2) 8mm lock washers and (2) 8mm flat washers. Tighten using a 13mm socket. **See Photo 4.**



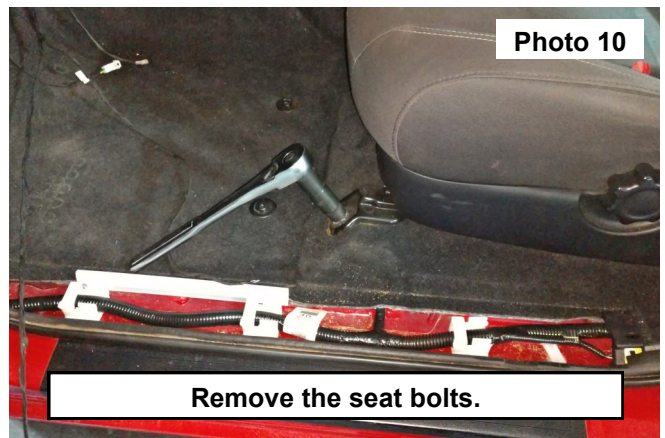
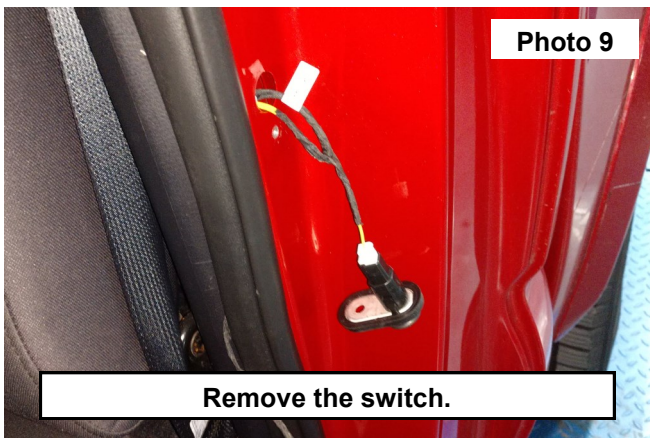
5. Install the rear (**LR**) motor arm and bracket using (2) of the supplied 8mm hex head bolts (2) 8mm lock washers and (2) 8mm flat washers. Tighten using a 13mm socket. **See Photo 5.**
6. Locate and remove the nut on the inside of the kick panel. **See Photo 6.**



7. Remove the kick panel and the lower scuff plate from the vehicle. **See Photo 7.**
8. Remove the (4) door switches from each door using a T27 Torx bit. **See Photo 8.**



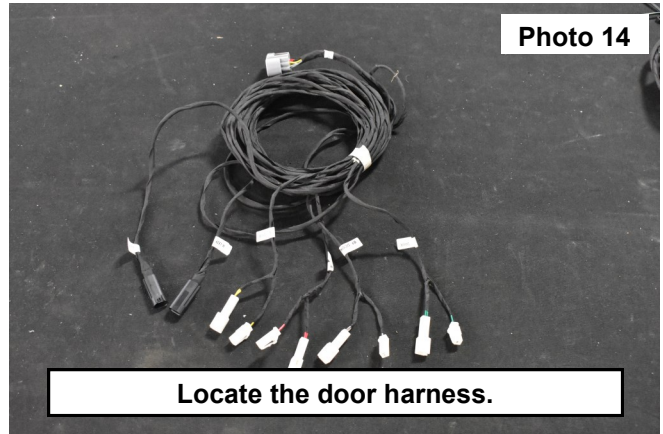
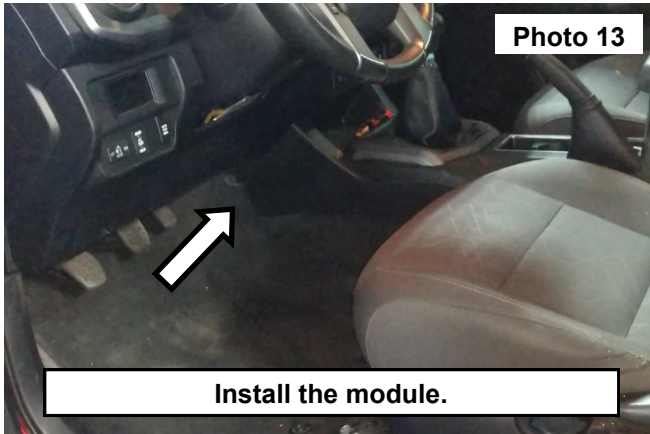
9. Disconnect the plugs from the switches and set the switches aside. **See Photo 9.**
10. Remove the (4) bolts from the front seats using a 14mm socket. **See Photo 10.**



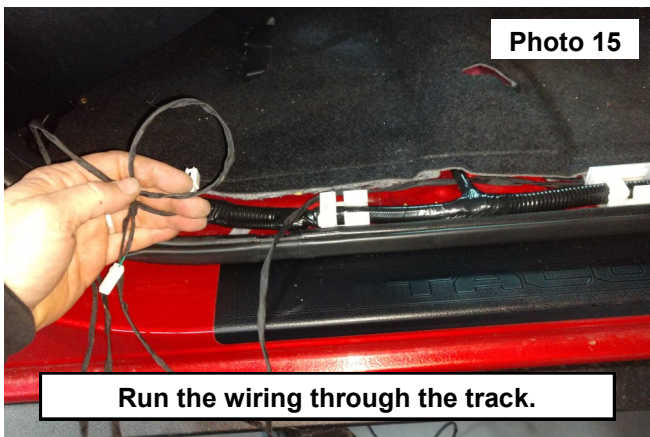
11. Lean the front seat back to access the rubber gromet under the carpet. Remove the rubber gromet. Save for reuse. **See Photo 11.**
12. Connect the grey and black plug to the module. **See Photo 12.**



13. Secure the module behind the inner console panel. **See Photo 13.**
14. Locate the grey plug door harness connected to the module. **See Photo 14.**



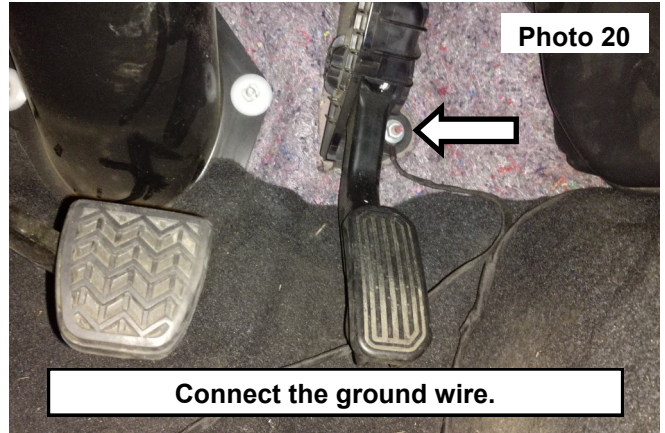
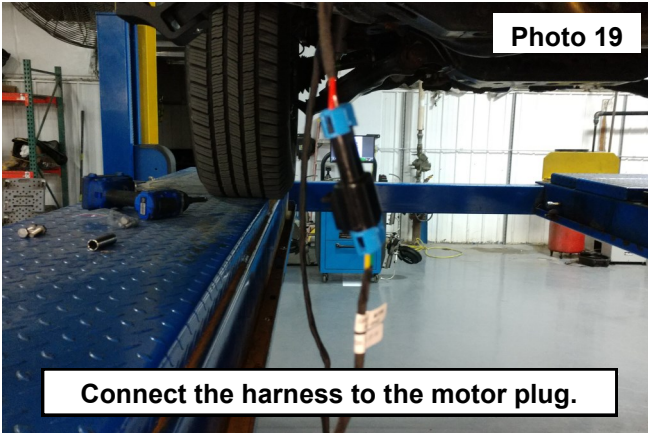
15. Run the gray plugs wiring through the scuff panel track of the vehicle to the (4) switch holes in the door. **See Photo 15.**
16. Connect the labeled connector to the switch. Then connect the opposite plug to the factory wiring harness. **See Photo to 16.**
17. Install the (4) switches into the door jamb mount using the OE hardware.



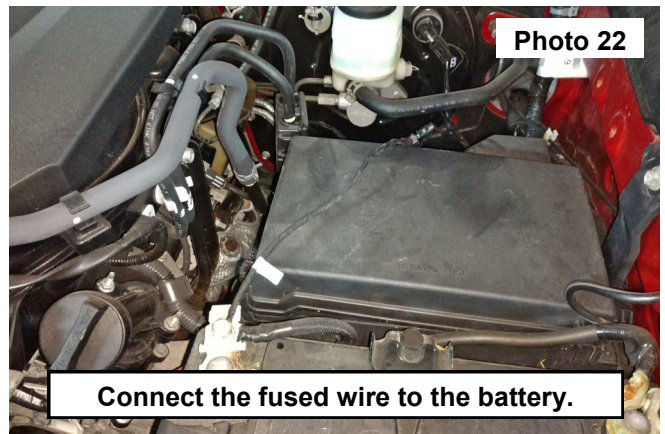
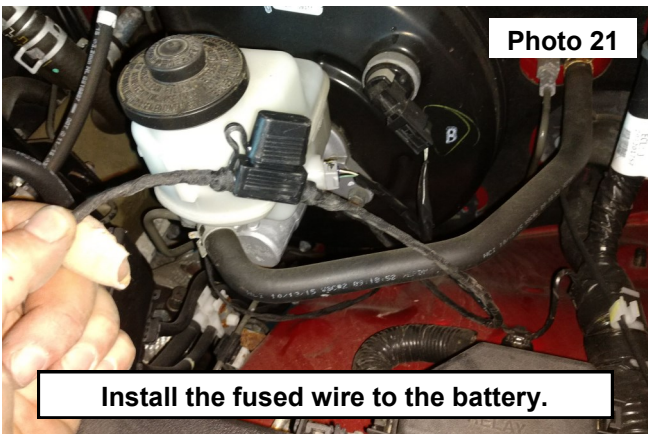
18. Insert a small hole into the center of the gromet under the seat. **See Photo 17.**
19. Run the black plug harness along the scuff plate track and through the rubber gromet under the seat to the bottom of the vehicle. **See Photo 18.**



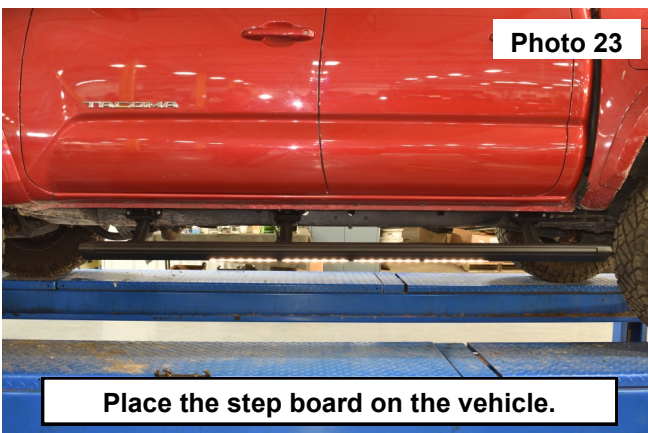
20. Repeat the installation of the passengers side harness to under the vehicle on the opposite side.
21. Connect the harness to the motor plug on each side of the vehicle. **See Photo 19.**
22. Connect the ground wire from the module to a stud under the dash. **See Photo 20.**



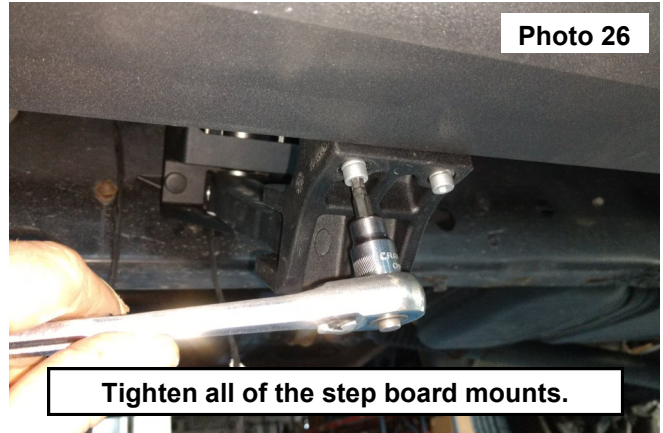
23. Place the fused wire through the fire wall and rout it to the battery. **See Photo 21.**
24. Make sure the doors are closed. Then connect the fused connection to the positive side of the battery. **See Photo 22.**



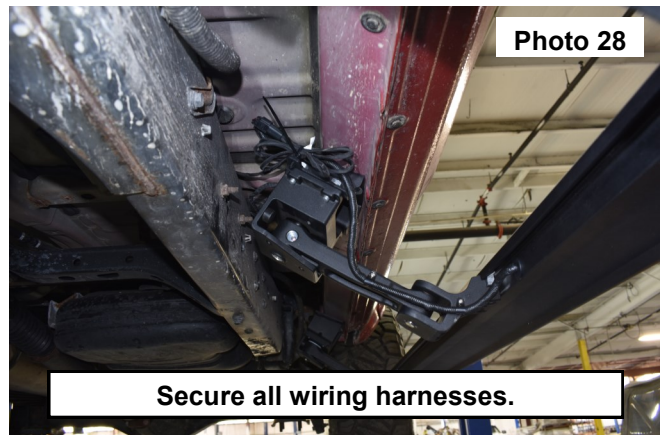
25. Open each door and confirm that the motor is activated with each open and close of the door switch.
26. Insert the mounting blocks into the arm mount and secure using (2) of the supplied 6mm bolts and 6mm washers. **See Photos 23 and 24.**



27. Closing the door make sure the board does not come in contact with the front frame body mount. If so adjust until there is ample clearance. **See Photo 25.**
28. Tighten the step board mounts using a 5mm allen wrench. **See Photo 26.**



29. Connect the board light wiring harness to the module secure the wires away from heat or moving parts. **See Photos 27 and 28.**



30. Install the door scuff plate and kick panel. **See Photo 29.**
31. Secure the seats using a 14mm socket. **See Photo 30.**



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