TRAIL FORTRESS

BUILT FOR THE TRAIL. CHECKED FOR YOUR TRUCK.

Rough Country 55006 Installation Instructions

Multi-Color LED Running Boards for Toyota Tundra CrewMax (2022-2025)

Part number: 55006

trailfortress.com/rough-country-multi-color-led-running-boards-55006

Scan for fitment, price and install help

ROUGH COUNTRY

925500600

Toyota Tundra 2022-25 Crew Cab LED 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:
LED Step Boards-x2
Driver Side Front Step Mount x1
Driver Side Mounting Brackets x3
Pass Side Front Bracket x1
Pass Side Mounting Brackets x3
LED Module x1
Harness / Entry Lights

Tools Needed:
10mm Wrench or Socket
13mm Wrench or Socket

Hardware Included:
8mm Lock Washer x16
8mm Flat Washer x16
8mm X 30mm Hex Bolt x16
6mm Flange Nut x28
6mm X 20mm T-Bolt x24
6mm x 20mm Hex Bolt x4
6mm Flat Washer x4

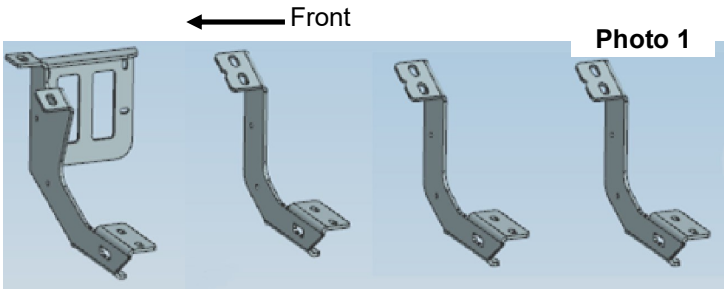


Torque Specs:

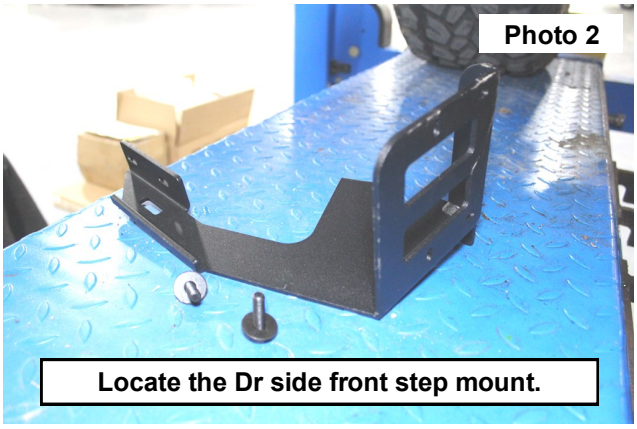
Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16”	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8”	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16”	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2”	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16”	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8”	135ft/lbs	175ft/lbs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

INSTALLATION INSTRUCTIONS

1. Locate the Dr side step brackets and installation hardware. **See Photo 1.**
2. Locate the Driver side front step bracket with the module mount. **See Photo 2**.

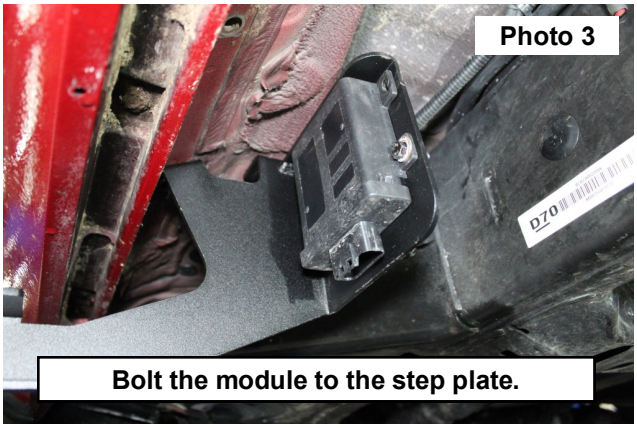


Driver Side Brackets



Locate the Dr side front step mount.

3. Install the module onto the bracket using the (4) of the supplied 6mm Hex bolts, (8) 6mm flat washers and (4) 6mm hex nuts. Tighten using a 10mm socket and wrench.
4. Install the bracket to the driver front cab mount, secure using (2) 8mm hex bolts, (2) 8mm lock washers and (2) 8mm flat washers. **See Photo 3.** Snug the hardware using a 13mm socket to allow for adjustment after step installation.
5. Install the remaining three driver side step brackets using (2) 8mm hex bolts, (2) 8mm lock washers and (2) 8mm flat washers. **See Photo 4.** Snug the hardware using a 13mm socket to allow for adjustment after step installation.



Bolt the module to the step plate.

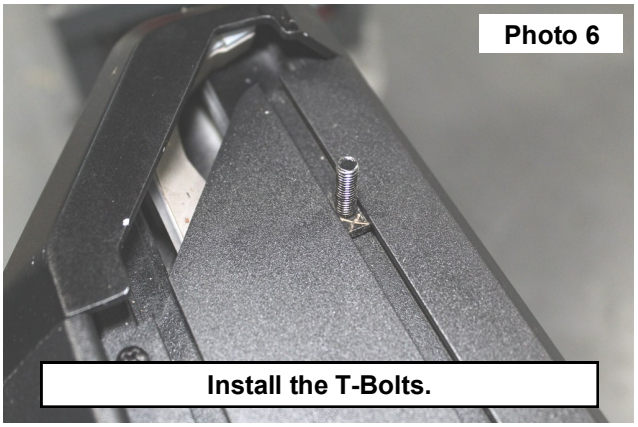


Install the remaining step mounts.

6. On the passenger side, install the front passenger side bracket using (2) 8mm hex bolts, (2) 8mm lock washers and (2) 8mm flat washers in each bracket. **See Photo 5.** Snug the hardware using a 13mm socket to allow for adjustment after step installation.
7. Install the remaining 3 passenger side brackets using (2) 8mm hex bolts, (2) 8mm lock washers and (2) 8mm flat washers in each bracket.
8. Install the qty 8 6mm T-Bolts into the step. 2 bolts will be installed into the track per mounting bracket. **See Photo 6.**

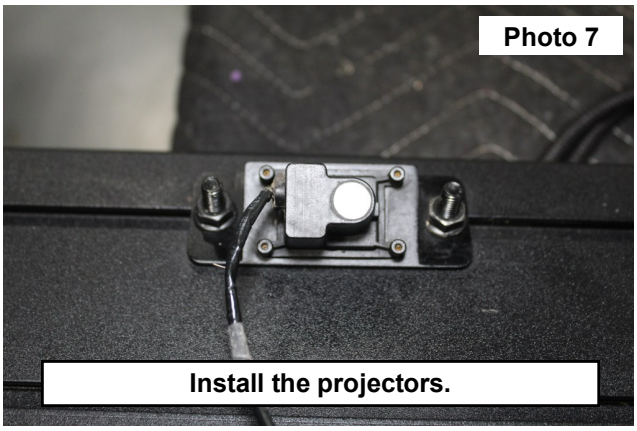


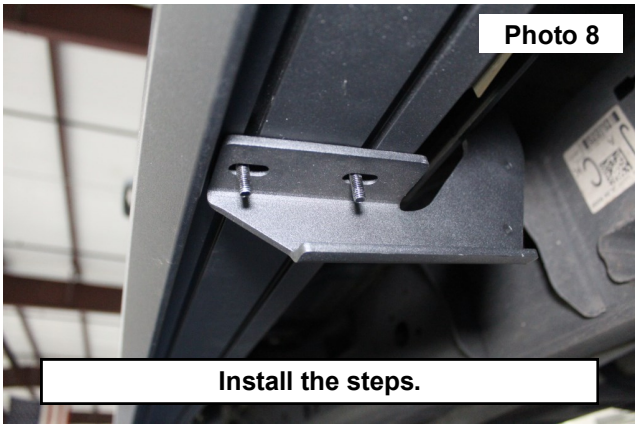
Install the passengers side step mounts.



Install the T-Bolts.

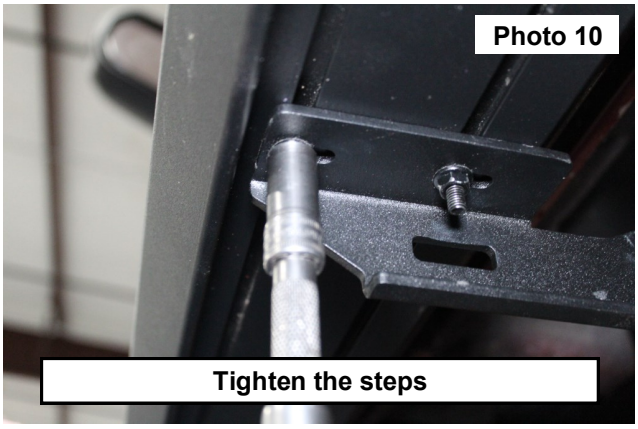
9. Place the (2) projectors onto (2) of the bolts and secure using (2) of the flange nuts. The projectors will need to be in-between the front and rear step mounts and pointed in the outward position. **See Photo 7.**
10. Place the step onto the mounting brackets. Placing the hardware into the slotted holes. Secure the step using the supplied flange nuts on each of the mounting brackets. **See Photo 8.**





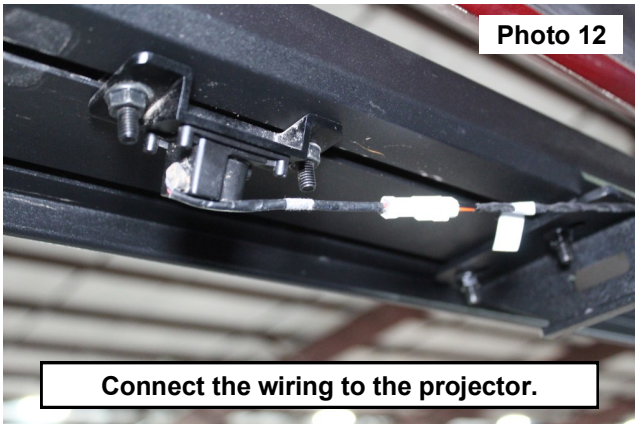
11. Center the step to the body of the vehicle and tighten all step hardware. **See Photo 9.**
12. Secure the step to the mounting bracket using (2) 6mm nuts and (6)mm lock washers and (2) 6mm flat washers. **See Photo 10.** Tighten all brackets and step hardware.
13. Install the opposite side step mounting brackets to the body and the step to the bracket as performed on the driver side.





14. Connect the light wiring harness to the module. Connect the power wires to the battery. **See Photo 11.**
15. Plug the harness to the (2) projector lights on driver side of the vehicle. **See Photo 12.**



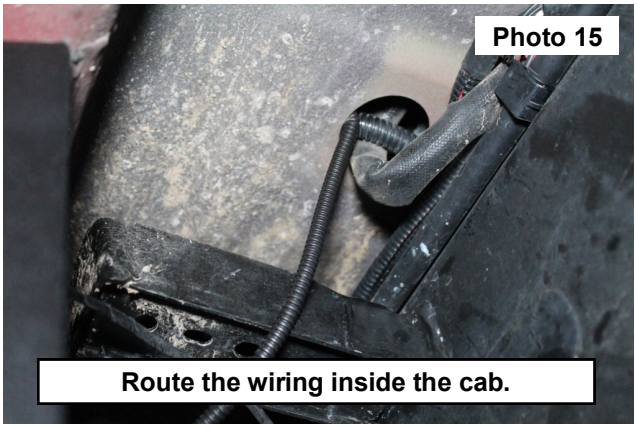


16. Route the wiring across the crossmember or follow the transmission harness across the vehicle to the passengers side of the vehicle. **Take caution to route the wiring away from moving parts or excessive heat.**
17. Remove the front scuff plate from the interior of the vehicle. **See Photo 13.** Repeat on passengers side.
18. 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 14.** Repeat on passengers side.



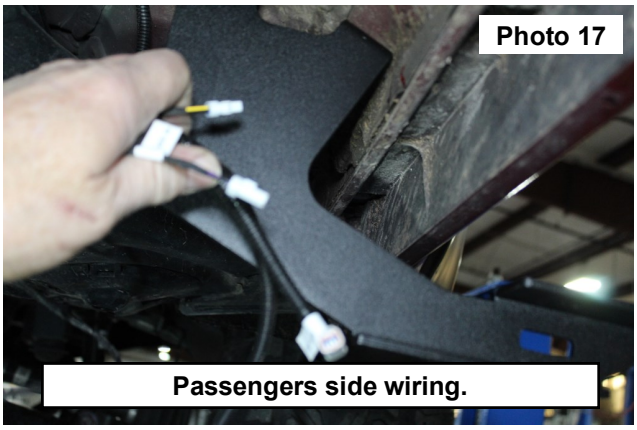


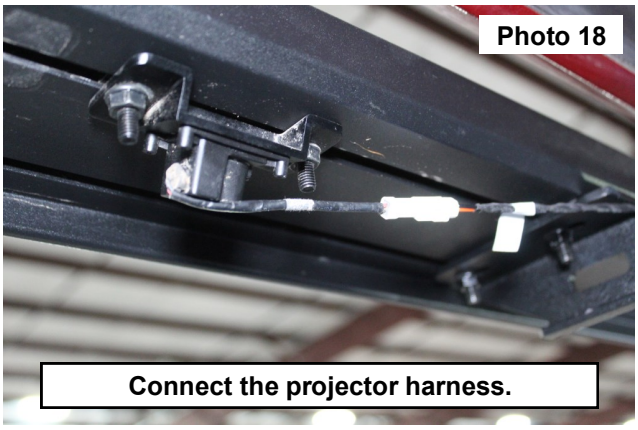
19. Place the harness through the hole in the plug. **See Photos 15 and 16.** Repeat on passengers side.





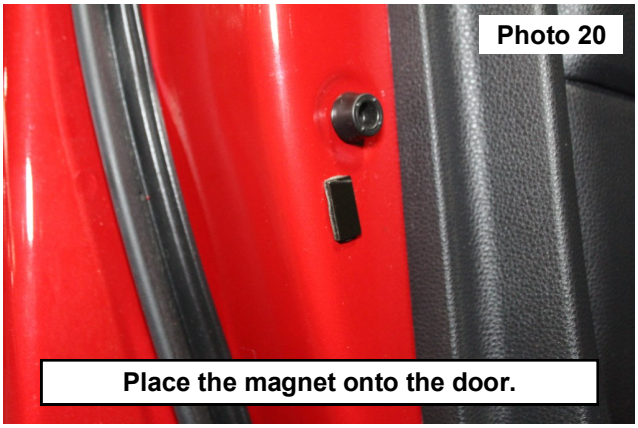
20. Route the passengers side wiring to the step plate and connect the (2) projector lights on the passengers side of the vehicle. **See Photo 17 and 18.**



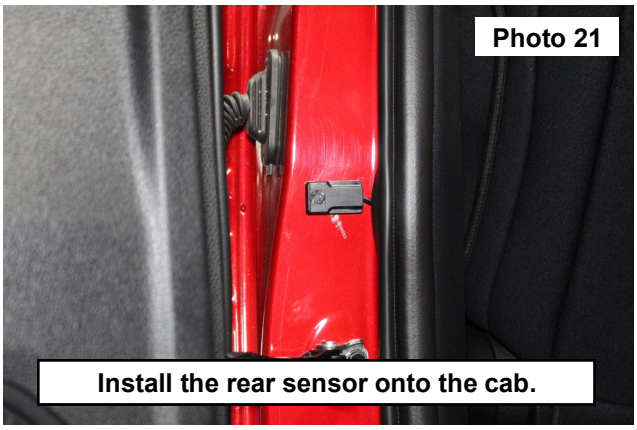


21. Select a location by the latch on the front door and place the sensor. Use the double sided tape on the back of the sensor to apply to the cab of the vehicle. **See Photo 19.** Repeat on passengers side.
22. Align the door magnet with the sensor applied by the latch. ***Notes:*** The magnet can be 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 20.** Repeat on passengers side.



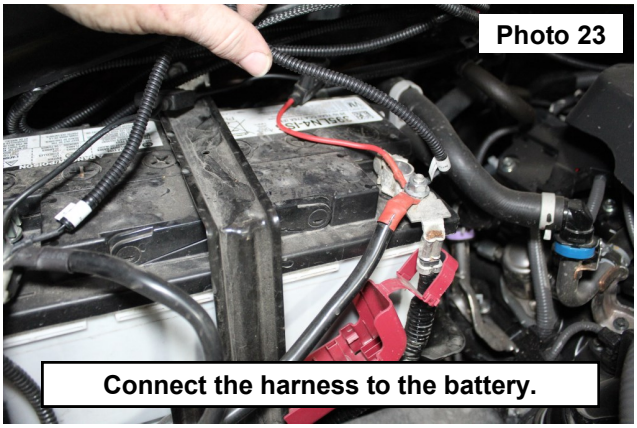


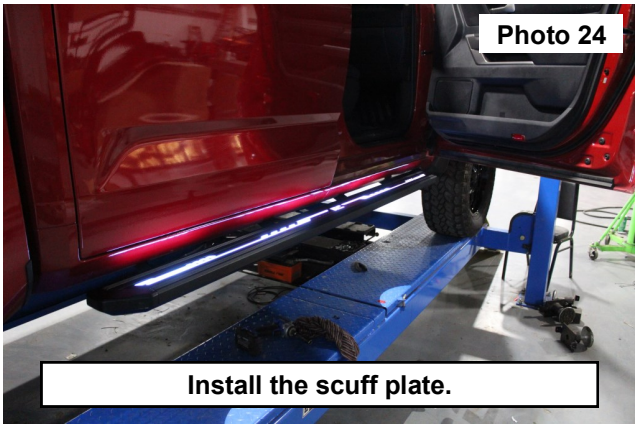
23. Select a location for the rear door sensor under the door check stop limiter and place the sensor to the cab of the vehicle. Use the double sided tape on the back of the sensor to apply to the cab of the vehicle. **See Photo 21.** Repeat on passengers side.
24. Align the door magnet with the rear 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.





25. Connect the wiring harness to the positive and negative post on the battery on the vehicle. **See Photo 23.**
26. Replace the interior scuff plate. **See Photo 24.** Repeat on the opposite side.





By purchasing any item sold by Rough Country, LLC, the buyer expressly warrants that he/she is in compliance with all applicable, State, and Local laws and regulations regarding the purchase, ownership, and use of the item. It shall be the buyers responsibility to comply with all Federal, State and Local laws governing the sales of any items listed, illustrated or sold. The buyer expressly agrees to indemnify and hold harmless Rough Country, LLC for all claims resulting directly or indirectly from the purchase, ownership, or use of the items.