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# Rough Country 57004 Installation Instructions

AC2 Running Boards with LED Lighting for 2021-2025 Ford Bronco 4WD

Part number: 57004

trailfortress.com/rough-country-ac2-running-boards-57004

Scan for fitment, price and install help

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ROUGH COUNTRY

# Ford Bronco 4DR 2021-25 White /Amber 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
Dr Side Fr Mounting Bracket x1
Pass Side Fr Mounting Bracket x1
Dr Side Center Mounting Bracket x1
Pass Side Center Mounting Bracket x1
Dr Side Rr Mounting Bracket x1
Pass Side Rr Mounting Bracket x1
On/ Off Switch x1
Wiring Harness x1
Magnetic Switch x4

**Tools Needed:**

13mm Wrench or Socket
16mm Wrench or Socket

**Hardware Included:**

10mm x 30mm Hex Head Bolts x12
10mm Flat Washerx12
10mm Lock Washer x12
8mm Lock Washer x12
8mm Flat Washer x12
8mm Bolt Plates x6
Cable Ties x10
Alcohol Wipe x4

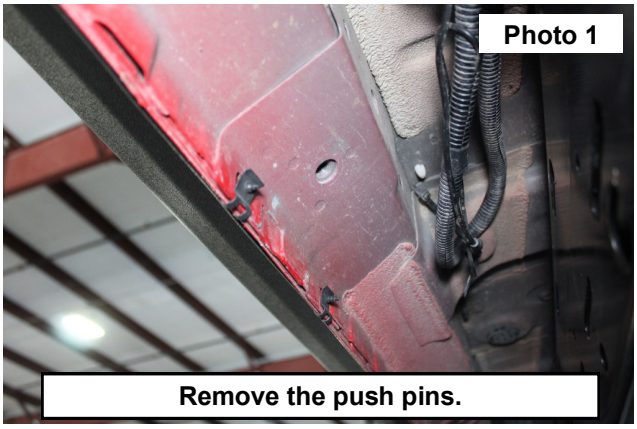


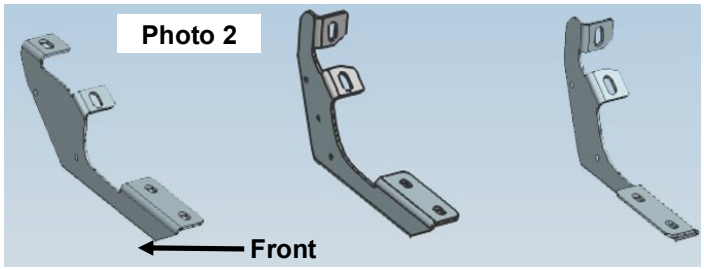
**Torque Specs:**

| 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

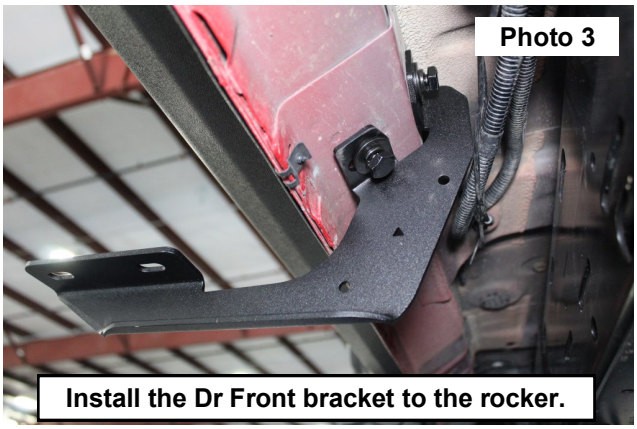
1. Remove the push pins from the mounting holes from inside the rocker of the cab. **See Photo 1.**
2. Locate the driver side mounting brackets. **See Photo 2.**

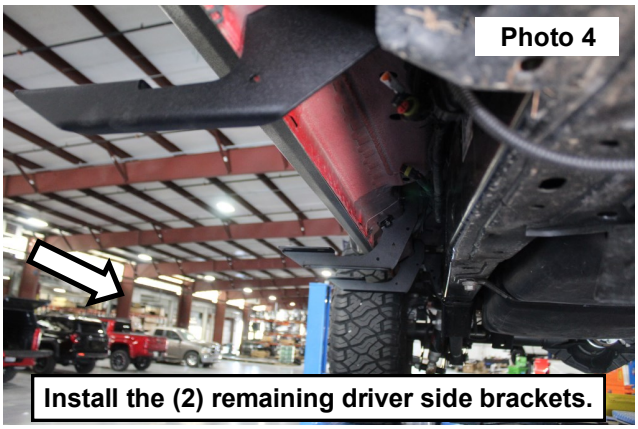



**Driver side Front bracket.**

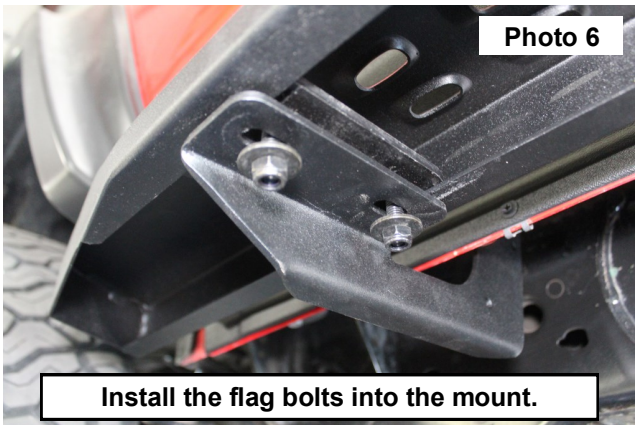
3. Loosely install the front driver side bracket to the rocker using (2) of the supplied 10mm x 30mm bolt, washer and lock washer. **See Photo 3.**
4. Install the (2) remaining driver side brackets to the rocker using the supplied 10mm x 30mm bolts, flat washers and lock washers. **See Photo 4.**



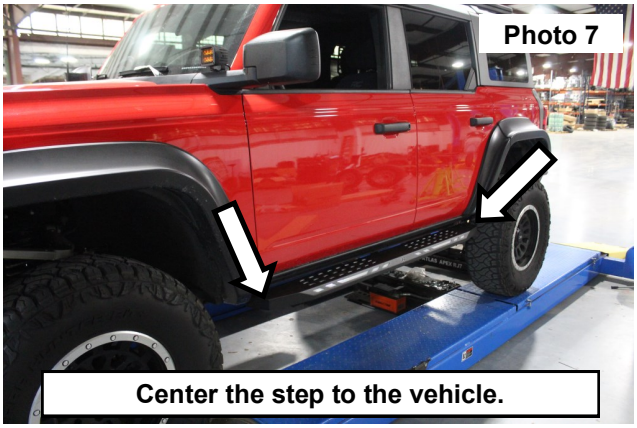



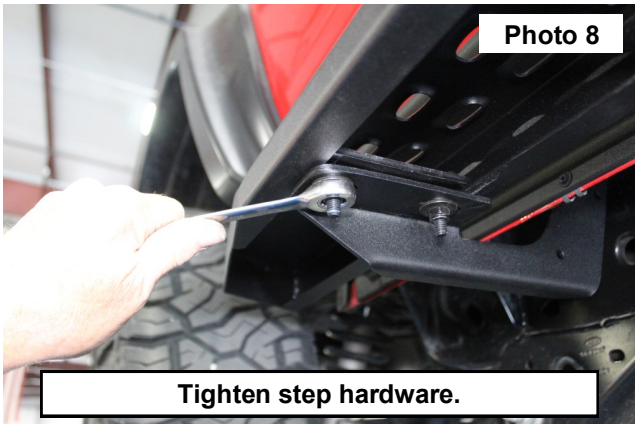

5. Locate the flag bolts. Use the radius side of the bracket to seat (3) flag bolts into the bottom side of the step plate. **See Photos 5.**
6. Install the flag bolts onto the cab mount brackets. Align the flag bolts with the slots in the cab brackets. Secure the step using (2) 8mm nylock nuts and (2)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



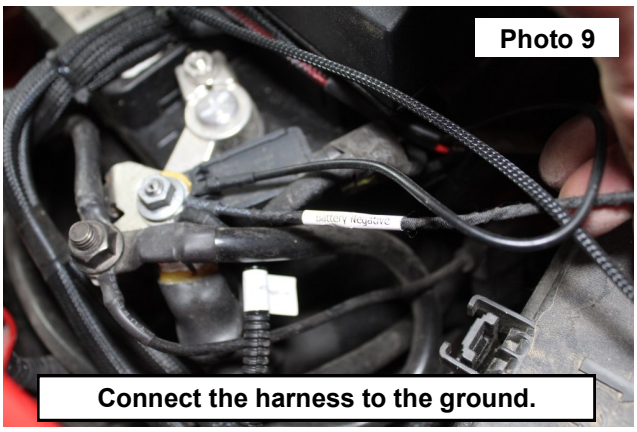



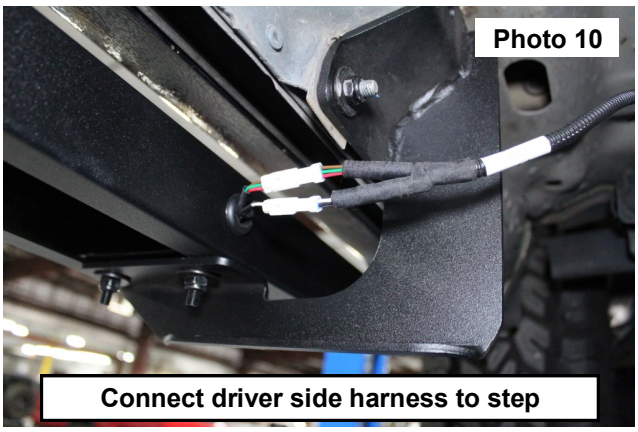
7. Center the step to the body of the vehicle and tighten all step hardware. **See Photos 7 and 8.**
8. Install the passenger side step mounting brackets to the body and install the step to the brackets.



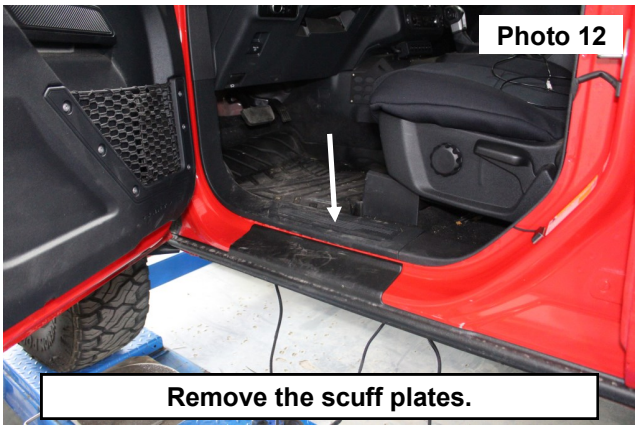

9. Install the wiring harness starting at the battery. Connect the ground only at this time. **See Photo 9.**
10. Continue the passengers side wiring down the fire wall to the step, locate the plugs at the step and connect the driver and passenger side harness to the plugs. **See Photos 10 and 11.**



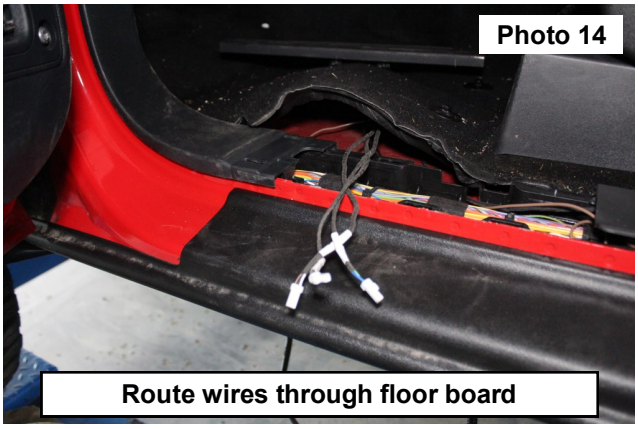

11. Remove the scuff plate from the driver and passengers side of the vehicle. **See Photo 12.**



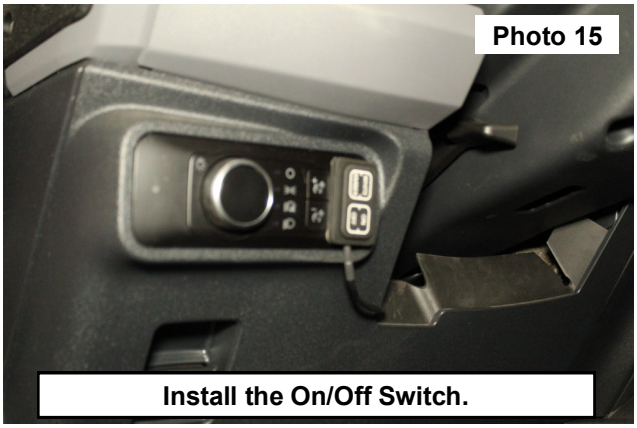



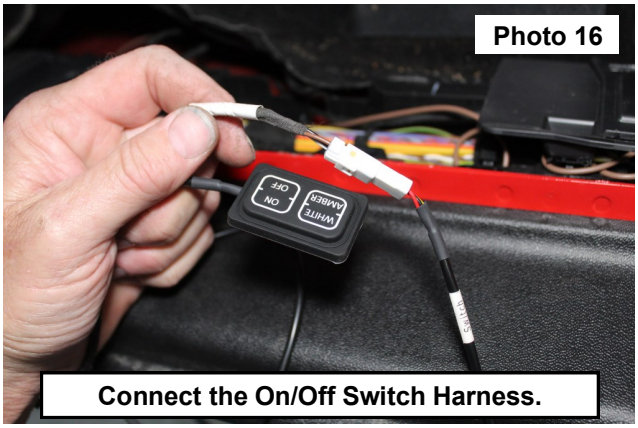
12. Lift the carpet to expose the floor of the cab. On the Driver and Passengers side, Trim a X into the removable plug for wiring access hole. Then install the wiring harness on both sides. **See Photos 13 and 14.**



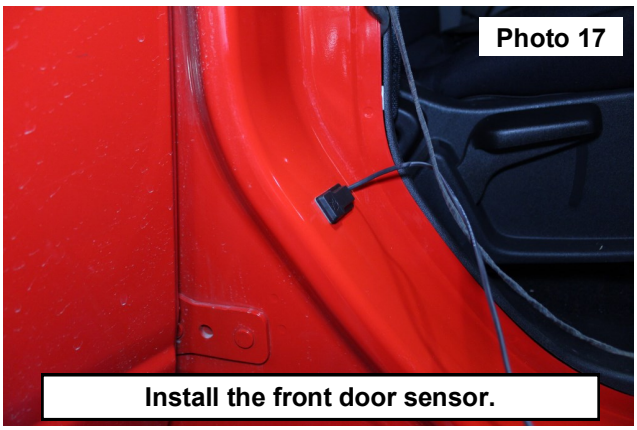



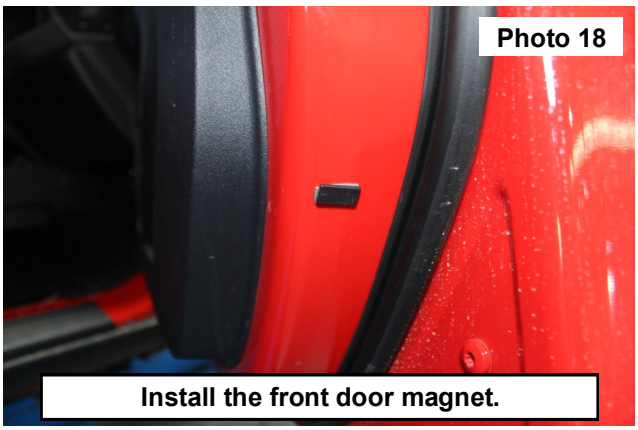

13. Locate the On/ Off function switch, clean the desired area to place the switch. Switch shown installed in a void on the dash. Route the wiring toward the access hole in the floor under the carpet. **See Photo 15.**
14. Connect the plug from the switch to the wiring harness under the carpet. **See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



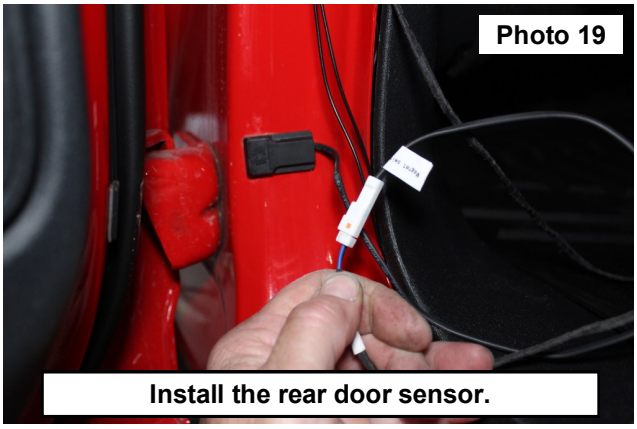



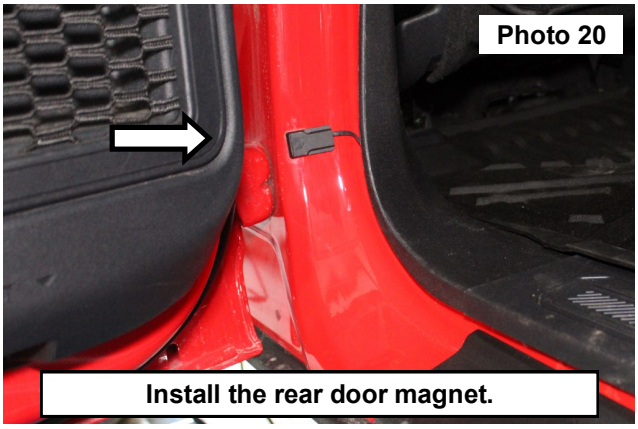

15. Select a location by the latch on the front door and place the sensor. Use the double sided tape on the back of the sensor to apply to the cab of the vehicle. **See Photo 17.** Repeat on passengers side.
16. Align the door magnet with the sensor applied by the latch. ***Notes:*** The magnet can be 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.



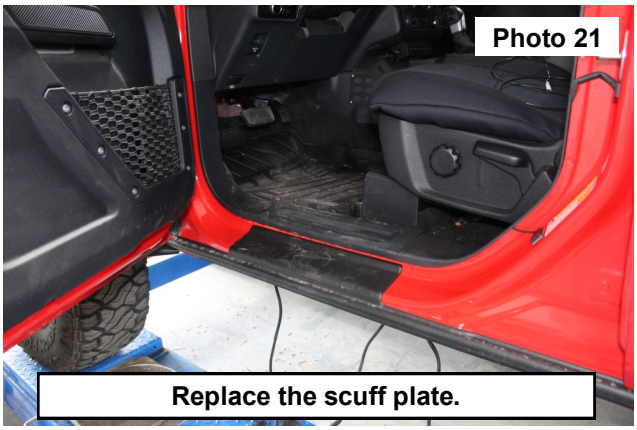



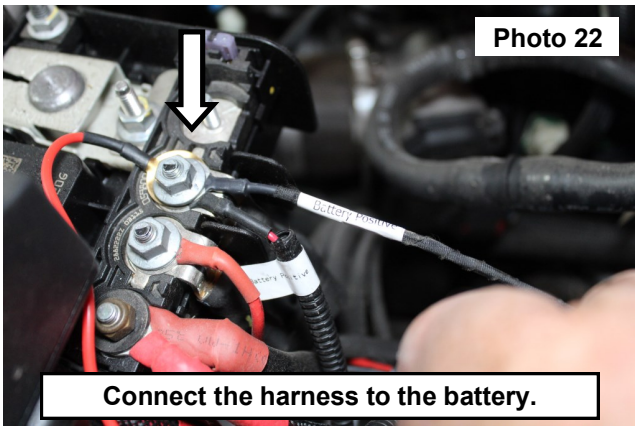
17. Select a location for the rear door sensor under the door check stop limiter and place the sensor to the cab of the vehicle. Use the double sided tape on the back of the sensor to apply to the cab of the vehicle. **See Photo 19.** Repeat on passengers side.
18. Align the door magnet with the rear 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 battery connection. **See Photo 22.**




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