

FORD 2021 Bronco Rear Tire Carrier Relocation

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: Spare Tire Relocation Bracket x1 Tools Needed: 13mm Socket/Wrench 1/2" Socket/Wrench Hardware Included: 5/16" x 1.25" Bolts x8 5/16" Flat Washers x8 5/16" Lock Nuts 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. Remove the spare tire from the carrier.
- 2. Remove the plastic cover from the inside of the gate. See Photo 1.
- 3. Unplug the brake light and camera wires. See Photo 2.





- 4. Remove the wire grommet from the door by pushing on the tabs. See Photo 3.
- 5. Pull the wires through the door. **See Photo 4**.





6. Remove the 8 bolts on the spare tire carrier using a 13mm socket/wrench. See Photo 5.







- 8. Remove the wiring harness from the cutout in the stock carrier and remove one clip for slack. See Photo 7.
- 9. Install the stock carrier on the relocation bracket using the supplied 5/16" hardware using two 1/2" socket/wrenches. See Photo 8. NOTE: Reinstall wiring harness in the cutout so the wire is not pinched.





- 10. Reinstall the wiring grommet in the door and reconnect the brake light and camera wires.
- 11. Install the spare tire.



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