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Rough Country 51055 Installation Instructions

Spare Tire Relocation Kit for Ford Bronco 4WD (2021-2025)

Part number: 51055

trailfortress.com/rough-country-spare-tire-relocation-51055

Scan for fitment, price and install help

ROUGH COUNTRY
SUSPENSION SYSTEMS®

FORD 2021 Bronco Rear Gate Reinforcement

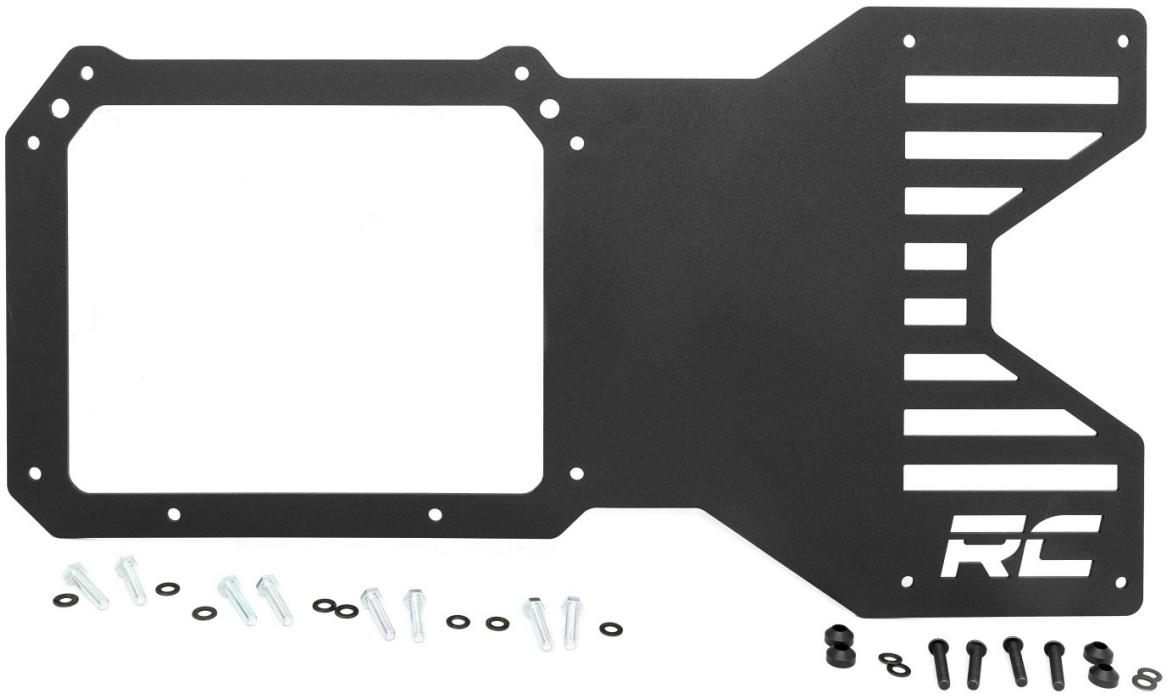
Thank you for choosing Rough Country for all your vehicle needs.

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:
Rear Gate Reinforcement x1

Tools Needed:
6mm Allen Wrench
13mm Socket/Wrench
T47 Torx Bit

Hardware Included:
8mm x 30mm Hex Head Bolts x8
8mm x 45mm Socket Head Bolts x4
8mm Flat Washers x12
Tapered Spacers x4



Torque Specs:

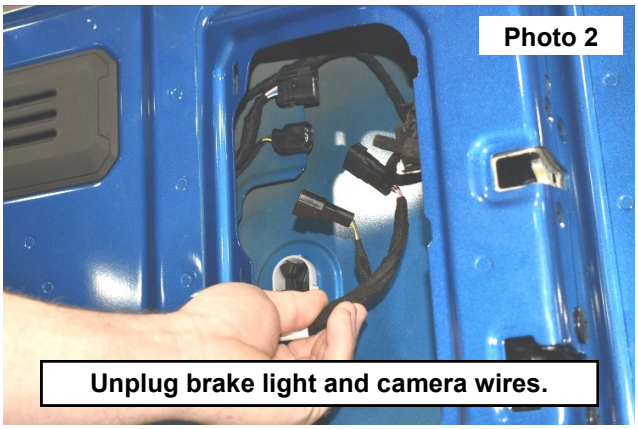
Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16”	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8”	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16”	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2”	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16”	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8”	135ft/lbs	175ft/lbs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

RC ROUGH COUNTRY

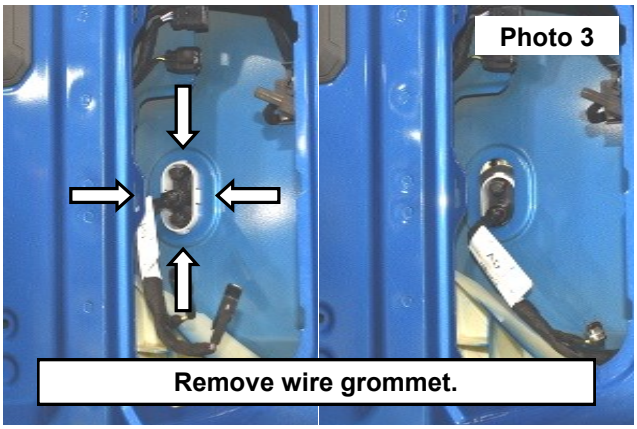
INSTALLATION INSTRUCTIONS

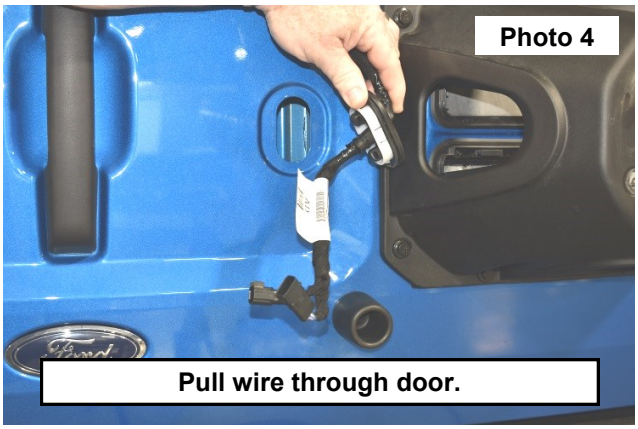
1. Remove the spare tire from the carrier.
2. Remove the plastic cover from the inside of the gate. **See Photo 1**.
3. Unplug the brake light and camera wires. **See Photo 2**.



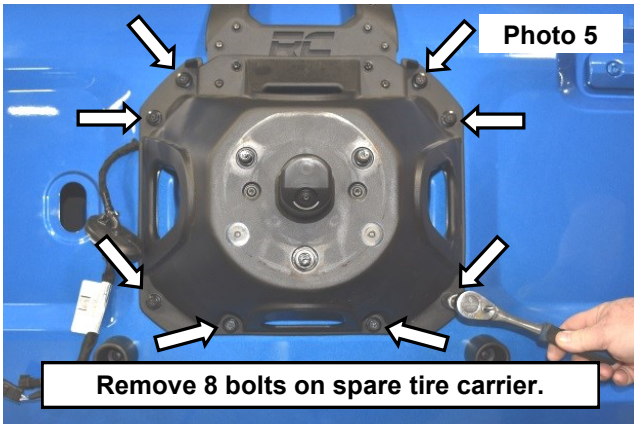


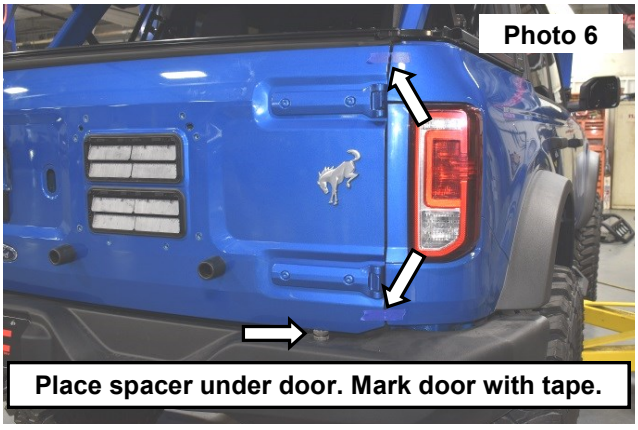
4. Remove the wire grommet from the door by pushing on the tabs. **See Photo 3**.
5. Pull the wires through the door. **See Photo 4**.





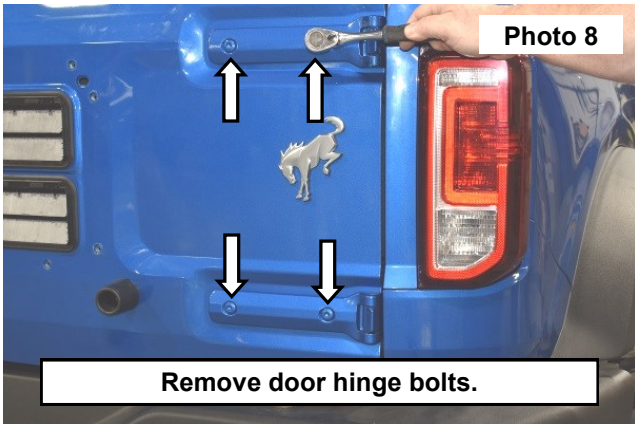
6. Remove the 8 bolts on the spare tire carrier using a 13mm socket/wrench. **See Photo 5**.
7. Place a spacer under the door or support the door on the hinge side. Mark the door with tape for realignment. **See Photo 6**.



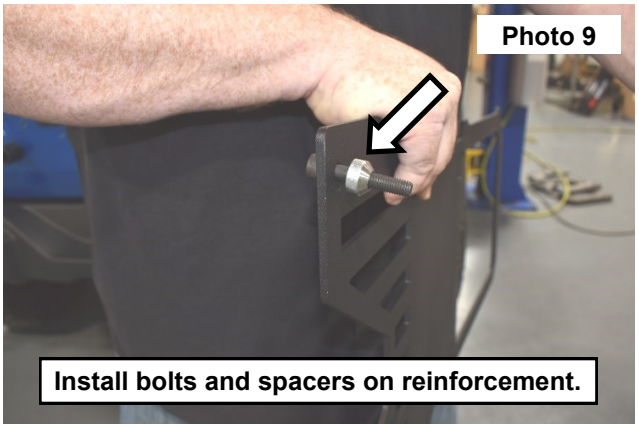


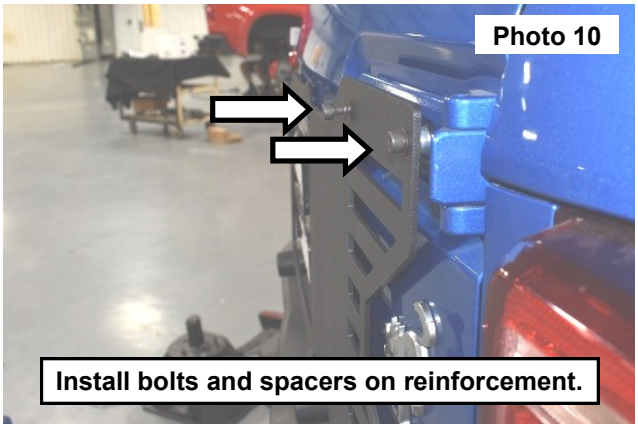
8. Place a plastic spacer between the door jam on the latch side of the door. **See Photo 7**.
9. Remove the door hinge bolts using a T47 Torx bit. **See Photo 8**.



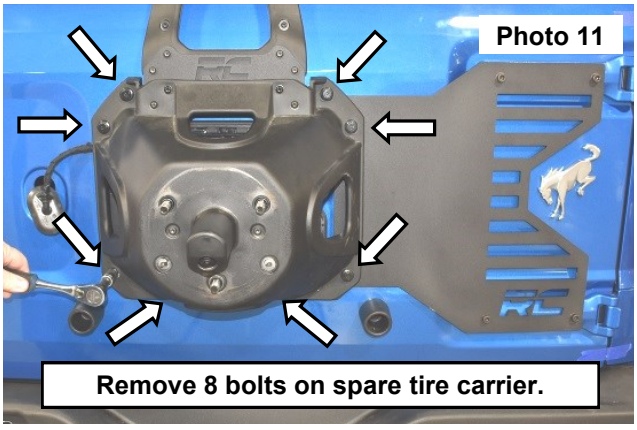


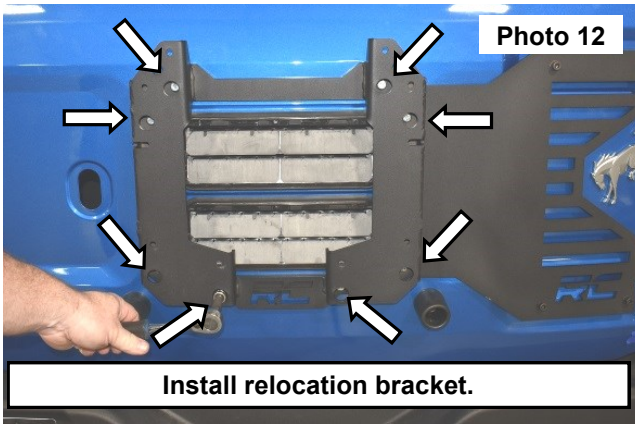
10. Install the supplied 8mm x 45mm bolts and spacers to the reinforcement and install to gate using a 6mm Allen wrench. **See Photo 9** and **Photo 10**.
NOTE: Use the stock bolts to hold up the other side while aligning the hinge bolts.



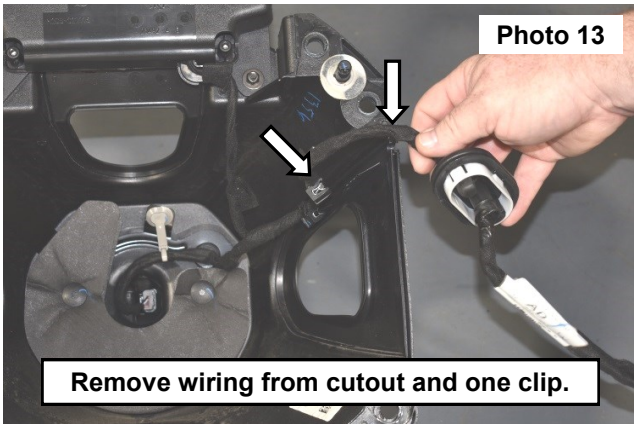


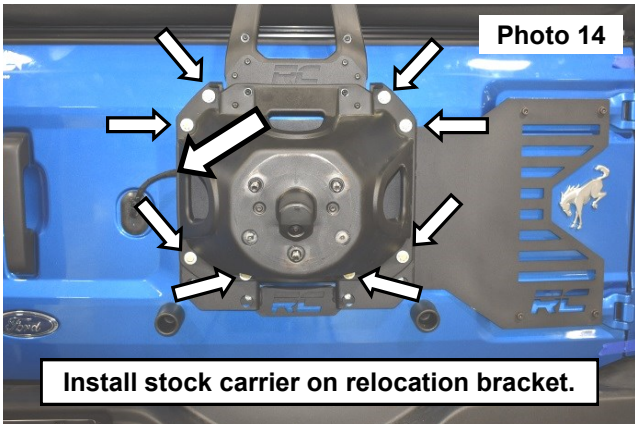
11. **If NOT installing the relocation bracket:** Install the tire carrier using the supplied 8mm x 30mm bolts over the reinforcement. **See Photo 11**.
12. **If installing the relocation bracket:** Install the relocation bracket using the supplied 8mm x 30mm bolts and washers using a 13mm socket/wrench. **See Photo 12**.





13. **If installing the relocation bracket:** Remove the wiring harness from the cutout in the stock carrier and remove one clip for slack. **See Photo 13**.
14. **If installing the relocation bracket:** Install tire carrier to the relocation bracket using the stock hardware. **See Photo 14**. **NOTE: Reinstall wiring harness in the cutout so the wire is not pinched.**





15. Reinstall the wiring grommet in the door and reconnect the brake light and camera wires.
16. Install the spare tire.



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