

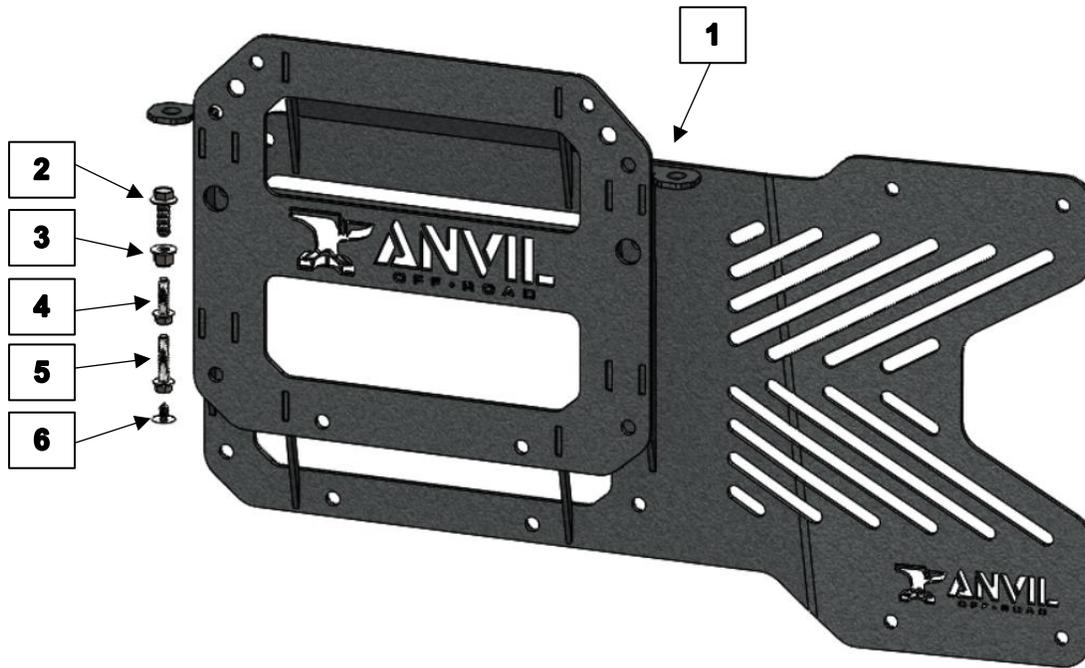


**2021-2022 Ford Bronco
Spare Tire Relocation Kit
628-31AOR
Installation Instructions**



INCLUDED HARDWARE:

Item #	Qty.	Description
1	1	Bronco Spare Tire Relocation Bracket
2	8	M10 x 1.5 x 30mm Flanged Hex Head Bolt
3	8	M10 x 1.5mm Nylon-Insert Flanged Lock Nut
4	4	M8 x 1.25 x 40mm Flanged Hex Head Bolt
5	8	M8 x 1.25 x 30mm Flanged Hex Head Bolt
6	2	Push-in Rivet
	1	Instruction Sheet



PRE-INSTALLATION:

Professional installation by a certified technician is strongly recommended. Not responsible for altered products. No claims are made regarding any lifting devices. Any and all claims implied in this document excluded.

RECOMMENDED TOOLS:

- 13mm Socket & Wrench
- 12mm Socket & Wrench
- 15mm Socket & Wrench
- 19mm Socket
- T45 Torx Bit
- Phillips Screwdriver
- Torque Wrench
- Trim Removal Tool



NOTES:

All pictures shown are for illustration purposes only. Actual product may vary due to product enhancement.

Due to relocating the reverse camera upwards, certain Bronco models with the 360° camera may not be aligned perfectly.

Does NOT fit Bronco Sport models.

INSTALLATION:

1. Remove spare tire.
2. Using a trim removal tool, remove the tailgate access panel (**Figure 1**).



Figure 1

3. Disconnect 3rd brake light and camera wiring (**Figure 2**).
4. Remove rubber grommet and pull wiring through tailgate (**Figure 2**).



Figure 2

5. Remove (x8) bolts that hold the spare tire carrier to the tailgate using a 13mm socket.
6. Remove rubber bumpers using a Phillips screwdriver and trim removal tool.
7. Place tape markers around the perimeter of the tailgate to use for alignment once Relocation Bracket is installed (**Figure 3**).
8. Place two spacers under tailgate (**Figure 3**).

9. Remove (x4) hinge bolts using a T45 Torx bit (**Figure 3**).



Figure 3

10. While holding the relocation bracket in place, start (x2) of the upper mounting bolts (M8 x 1.25 x 30mm) (**Figure 4**).



Figure 4

11. Start installing (x4) hinge bolts (M8 x 1.25 x 40mm) and hand tighten. Keep an eye on the alignment marks made in step 7 to ensure tailgate is properly aligned.
12. Install remaining (x6) relocation bracket bolts (M8 x 1.25 x 30mm) and hand tighten.
13. Tighten bolts in order indicated in **Figure 5** below to apply even pressure on tailgate, and torque to 16 ft-lbs (**Figure 5**).

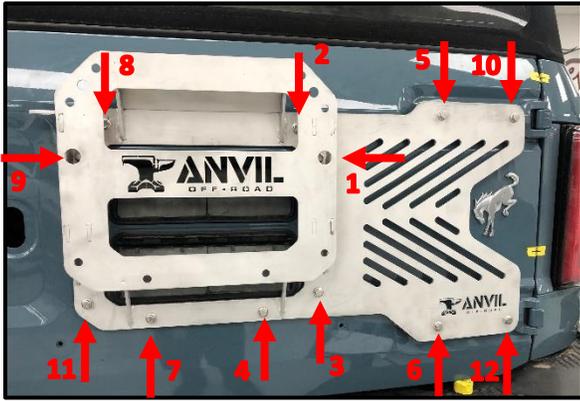


Figure 5

14. Disconnect wire clips on the Bronco spare tire carrier and move lower clip to upper tab to gain slack in the wiring harness (**Figure 6**). **NOTE:** Ensure harness is routed through cutout on the spare tire carrier to prevent wires from being crushed.



Figure 6

15. Install carrier onto relocation bracket with provided hardware (M10 x 1.5 x 30mm) and torque to 31 ft-lbs (**Figure 7**).
16. Remove spacers and tape. Route wiring through opening in tailgate and snap grommet into place.
17. Install (x2) provided push-in rivets into holes where the rubber bumpers were installed (**Figure 7**).



Figure 7

18. Reconnect (x2) wiring connectors and access panel on inside of tailgate.
19. Reinstall spare tire onto carrier.

POST-INSTALLATION:

1. Check for proper torque on all fasteners. Check clearance between all rotating, mobile, fixed, and hot parts.

MAINTENANCE: After 500 miles, re-torque all fasteners (recommended every 1000 miles thereafter). Have all suspension, driveline, and steering components inspected by a certified technician during routine maintenance (recommended every 3000 miles).

Technical Support: 1-866-464-6553

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