Step 1 Tailgate Reinforcement Install Instructions



Step by step on how to install the Ford Bronco (2021+) Tailgate Reinforcement and optional 3rd brake light riser. Please read all steps carefully before starting the install. Tools needed: plastic pry tool, 13mm socket, Torx Plus 45, 6mm hex, 5/32" hex, 7/32" hex, and Torx Plus 30 and 20 for the optional riser.

Installation Video: https://www.youtube.com/watch?v=TlylQaFB9vQ

Questions or Support:
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Step 2 Included Parts & Hardware







046-0365 BOLT PACK

BR6TGRF-BP • Bill of materials (per 1 bag)

PIECES / BAG 40

BIN	QTY	PART #	DESCRIPTION
1	8	040-0118	M8-1.25 x 25 FLANGED HEX CAP
2	8	040-0010	3/8-16 x 1 BUTTON HD SOC CAP SS
3	4	040-0011	1/4-20 x 3/4 BUTTON HD SOC CAP 18-8 SS
4	4	040-0012	1/4 USS FLAT WASHER ZNC
5	4	040-0025	1/4-20 SERR FLANGE LOCKNUT GR5 ZNC
6	4	040-0043	M8-1.25 x 40 SERR FLANGE HEX CAP 8.8
7	4	BR6TG-SP	BRONCO TAILGATE SPACER
8	4	040-0135	1/4 MIL-SPEC FLAT WASHER 18-8 SS

Set bins out in this order • One bag at a time • Gold = zinc • Black = black finish

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Check that you have all of the parts and hardware shown before starting. Hardware pack: 046-0365 (every bolt, nut and washer is listed in the bill of materials picture).

Step 3 Remove Cover and Unclip Harnesses





Pop off the plastic cover inside the tailgate with a plastic pry tool if needed, then unclip the (2) visible wire harnesses by pressing the thumb tabs.

Video timestamp: 0:16

Step 4 Remove the Grommet



Remove the grommet by pressing in on the side tabs all the way around until it pops free.

Video timestamp: 1:06

Step 5 Remove the Tire Mount Bolts



Remove the (8) bolts securing the tire mount to the tailgate with a 13mm socket.

Video timestamp: 1:21

Step 6 Remove the Hinge Fasteners





With the tailgate shut and latched, remove the (4) hinge mounting fasteners on the passenger side with a Torx Plus 45.

Video timestamp: 1:40

Step 7 Loosely Install the Reinforcement



Loosely reinstall the (8) factory bolts into the recessed holes of the reinforcement bracket, just enough to hold it on the tailgate.

Video timestamp: 2:57

Step 8 Install the Tapered Spacers





Install the tapered spacers (taper facing the hinge, behind the bracket) with the provided M8 bolts and washers in place of the 4 hinge bolts. You may need to lift the plate and pull the door slightly to line things up. Leave one bolt loose enough to fit the spacers behind the others.

Video timestamp: 3:13

Step 9 Tighten the Factory Bolts





Adjust the tailgate for an even gap along the bottom of the window and down the side. Tighten the M8 bolts with a 6mm hex, then tighten the (8) factory bolts with a 13mm socket. Carefully open the tailgate and check that it latches and the gaps stay even.

Video timestamp: 4:17

Step 10 Remove 3rd Brake Light (Optional)



Optional, to raise the 3rd brake light: remove the (4) screws holding the housing to the spare tire mount with a Torx Plus 30, then the (8) screws holding the housing halves together with a Torx Plus 20. A regular Torx bit can work but be careful not to strip them.

Video timestamp: 5:08

Step 11 Reroute the Wire Harness





Remove the tape from the wire harness, reroute the extra wire down to free up slack for the riser plate, and reassemble the housing with the (8) bolts.

Video timestamp: 6:14

Step 12 Install the Riser Bracket





Attach the riser plate to the 3rd brake light using its larger set of holes and the factory screws. Then bolt the brake light assembly to the back of the tire mount flange with the 1/4" button heads, washers and serrated flange nuts, and tighten with a 5/32" hex.

Video timestamp: 7:41

Step 13 Install the Tire Mount





Install the tire mount to the reinforcement bracket using (8) of the 3/8 inch button heads and a 7/32 inch hex.

Video timestamp: 8:44

Step 14 Reconnect and Reassemble



Feed the wire harness back into the tailgate, reinstall the grommet, reconnect the harness, clip the plastic piece back on, and replace your spare tire.

Video timestamp: 9:23

Step 15 Final Check



That’s it! Make sure all of your bolts are tight and enjoy your new Tailgate Reinforcement! Be sure to check out jcroffroad.com for even more Ford Bronco products.

Video timestamp: 9:39

Step 16 Installation Complete



Confirm all hardware is tightened. Congrats! Your installation of the Tailgate Reinforcement is now complete. Enjoy!