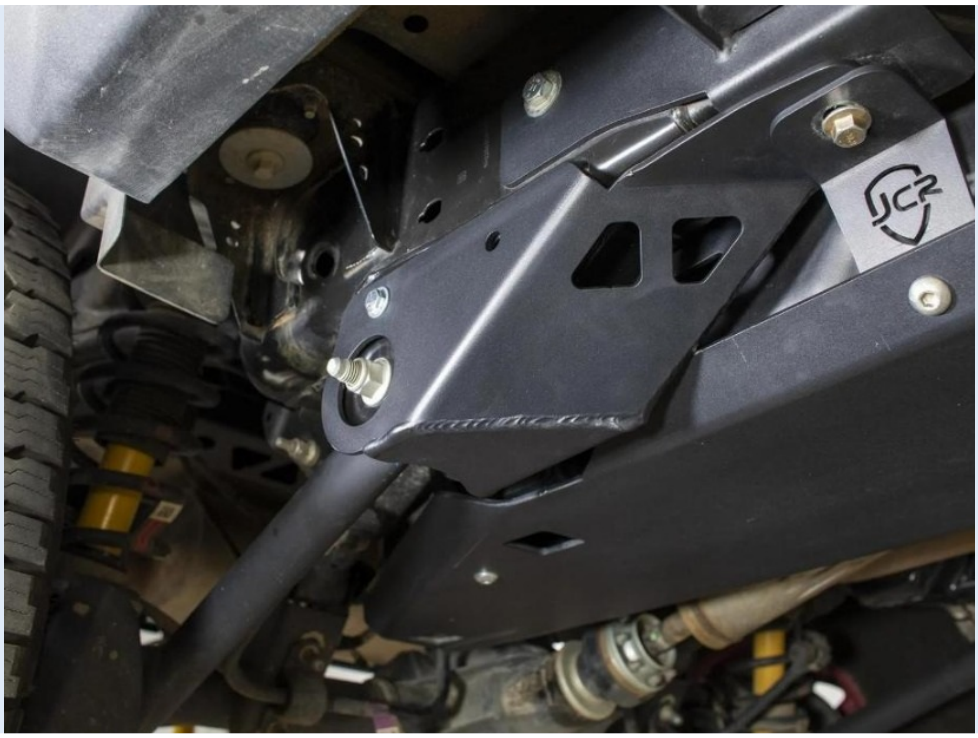
Step 1 Rear LCA Skids Install Instructions



Step by step on how to install the Ford Bronco (2021+) Rear Lower Control Arm Skids. Please read all steps carefully before starting the install. Tools needed: jack or straps to support the fuel tank, Torx Plus 25 socket (1/4" drive), 1/4" wrench, 9/16" wrench, 16mm socket, center punch and a 7/16" drill bit.

Installation Video: https://www.youtube.com/watch?v=9EWkAxCsLQY

Questions or Support:
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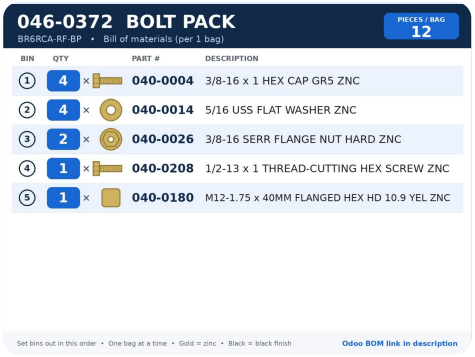
Step 2 Included Parts & Hardware





Check that you have all of the parts and hardware shown before starting. Hardware pack: 046-0372 (every bolt, nut and washer is listed in the bill of materials picture).

Step 3 Support and Lower the Gas Tank





On the passenger side, a factory bracket must come off first. Support the back of the fuel tank with a jack or straps, then loosen the rear tank skid or rear tank strap so the tank can hang down and slide toward the driver side. This gives you room to reach the two Torx screws on the bracket.

Video timestamp: 0:48

Step 4 Remove the Factory Bracket





Remove the two screws holding the factory bracket with a Torx Plus 25 socket. If the socket and ratchet will not fit on the front screw, put a 1/4" wrench on the bit end of the socket. Discard the bracket; it is not reused.

Video timestamp: 3:12

Step 5 Position the Skid and Start the M12 Bolt





Slide the skid over the factory control arm bolt and pivot it up to the factory threaded hole, then start the M12 bolt by hand. If you run sliders or a factory tank skid on this bolt, stack them in this order: slider tight to the frame, then the LCA skid, then the fuel tank bracket.

Video timestamp: 4:36

Step 6 Install the Rear 3/8" Bolt



Slide a 3/8" hex bolt with a washer through the back hole just above the rear lower control arm and start a 3/8" serrated flange nut.

Video timestamp: 5:41

Step 7 Install the Nut Tab



From inside between the frame and the tank, slide the nut tab up under the control arm and alongside the frame until it lines up, then thread in a 3/8" bolt and washer.

Video timestamp: 6:14

Step 8 Tighten the Hardware





Tighten the two 3/8" bolts with a 9/16" wrench. Tighten the front M12 bolt with a 16mm socket after the rear tank skid or strap is back in place.

Video timestamp: 6:40

Step 9 Driver Side: Drill for the 1/2" Bolt





The driver side has no factory threaded hole for the front bolt. Install both 3/8" fasteners and push the skid tight to the frame. Using the skid as a guide, center punch and drill a 7/16" hole, then install the 1/2" self-threading bolt.

Video timestamp: 7:29

Step 10 Final Check



Reinstall and tighten your tank skid or straps, then make sure all bolts are tight. Enjoy your new Rear Lower Control Arm Skids! Be sure to check out jcroffroad.com for even more Ford Bronco products.

Video timestamp: 8:20

Step 11 Installation Complete



Confirm all hardware is tightened. Congrats! Your installation of the Rear LCA Skids is now complete. Enjoy!