Step 1 5th Gen 4Runner Strike Rear Bumper Install



Step by step on how to install the Strike Rear Bumper on the 5th Gen 4Runner! Questions or Support: Phone: 269-353-1184 Email: info@victory4x4.com
Install video: https://www.youtube.com/watch?v=7sxr6kbryUA

Step 2 Included Parts



Check that you have all of the parts shown before starting.

Step 3 Included Hardware

046-0069 BOLT PACK

V4RRS-BP · Bill of materials (per 1 bag)

PIECES / BAG 132

BIN	QTY	PART #	DESCRIPTION
1	10	040-0173	M12-1.25 x 50MM HEX CAP YELLOW ZNC
2	4	040-0214	1/2-13 x 2-1/4 HEX CAP GR8 YELLOW ZNC
3	22	040-0174	1/2 GR8 FLAT WASHER YELLOW ZNC
4	4	040-0123	1/2-13 NYLON INSERT LOCKNUT GR5 ZNC
5	4	040-0004	3/8-16 x 1 HEX CAP GR5 ZNC
6	4	040-0002	3/8 USS FLAT WASHER ZNC
7	4	040-0026	3/8-16 SERR FLANGE NUT HARD ZNC
8	8	040-0118	M8-1.25 x 25MM JIS FLANGED HEX CAP
9	4	040-0198	5/16-18 x 3/4 BUTTON HD SOC CAP 18-8 SS BLK
10	4	040-0200	5/16 SAE WASHER 18-8 SS BLK
11	4	040-0012	1/4 USS FLAT WASHER ZNC
12	4	040-0009	5/16-18 x 1 HEX CAP GR5
13	6	040-0020	5/16-18 SERR FLANGE NUT HARD ZNC
14	12	040-0148	1/4-20 x 3/4 BUTTON HD SOC CAP 18-8 SS BLK
15	12	040-0147	1/4 MIL SPEC WASHER 18-8 SS BLK
16	12	040-0025	1/4-20 SERR FLANGE LOCKNUT GR5 ZNC
17	3	040-0119	M6-1.0 x 55MM BUTTON HD 18-8 SS
18	3	040-0140	NYLON SPACER 1/2 OD x 1-1/4 (OFF-WHITE)
19	4	065-0041	RUBBER GROMMET 7/8 HOLE, 5/8 ID
20	4	035-0008	PLASTIC LOCKING TUBE PLUG 1-1/2 ID

Check that you have all of the hardware shown before starting (every bolt, nut and washer is listed in the bill of materials picture).

Step 4 Remove Mudflaps





Remove the rear mudflaps. Take out the four bolts with a 10mm socket and release the two clips with a trim tool or flathead screwdriver. Tools: 10, 12, 17 and 19mm sockets, torque wrench, 3/16 inch Allen wrench, cutting tool, tape.

Step 5 Mark Cut Line





Mark the cut line on the factory rear bumper. Measure down 5 inches from the body line in two places: by the wheel well and just before the line turns up to the tail light. Connect the marks with tape or a locked laser level and continue around the corner.

Step 6 Mark Top of Bumper





Mark the top of the bumper. Follow the seam all the way to the corners and measure 1/4 inch from it, or use 1/4 inch tape. The cut goes on the outside edge of the tape. Where the seam ends, run the tape straight up to your first line.

Step 7 Cut Bumper





Cut the bumper on the marked lines, through plastic only. Any cutting tool works; a 4 inch cutoff wheel gives very straight cuts. Cut no more than 1/2 inch past the bumper and use care near the two metal spare tire loops under the hatch.

Step 8 Remove Hitch Bolts





Once the cut is done, remove the two bolts under the plastic bumper near the hitch. The bumper and foam now come off.

Step 9 Clean Up Edges





Remove the tape and clean up rough edges with a flap disc or sandpaper. Then remove the hitch receiver with a 17mm socket: four bolts on the back and two underneath.

Step 10 Remove Tow Hook





Remove the factory tow hook with the same 17mm socket or wrench.

Step 11 Install Reverse Lights



Install the 3 inch by 3 inch reverse lights now if you plan to run them. They cannot be installed once the bumper is on. Painting the inside of the factory bumper black is optional and keeps it hidden behind the Strike bumper.

Step 12 Install Latch Brackets





Planning on Adventure Carriers? Bolt the latch brackets on now with two 1/4 inch by 1 inch bolts and flange nuts, opening facing outward. Add the button head bolt on the outside with a 5/32 Allen. Use Red Loctite so they stay tight.

Step 13 Install Spacers





Place the included spacers between the front mounts and the frame. Most 4Runners need them. If your bumper sits at a slight angle, you may not need them.

Step 14 Remove Exhaust Hanger



Remove the rubber exhaust hanger. Spray the mounting holes with lubricant, pry it off with two pry bars or large screwdrivers, and let it hang down. It goes back on later.

Step 15 Lift Bumper





With a friend, lift the bumper into place, sliding the mount between the exhaust and frame on the passenger side. While you both hold it, loosely install the four M12 bolts above the hitch.

Step 16 Check Fit





Check that the lip of the plastic bumper sits under the Strike bumper and that the bumper is centered. Start the rest of the frame bolts loosely: two rear M12 bolts with washers, then three front M8 flange bolts. Repeat on the other side.

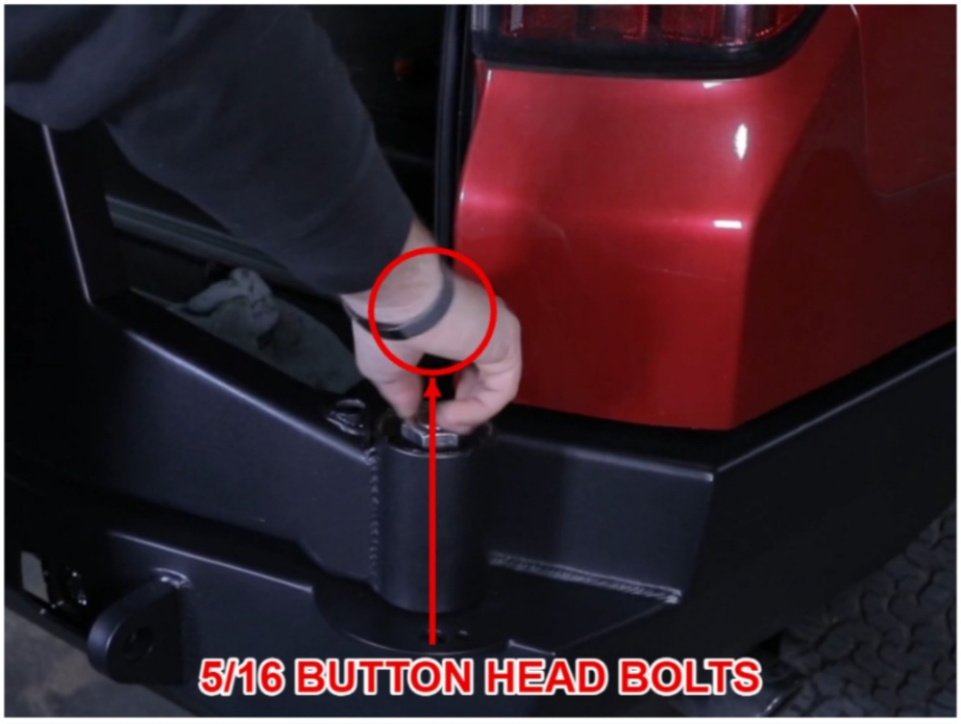
Step 17 Start M12 Bolts





Start the two M12 bolts underneath, up under the chain hangers on either side of the hitch receiver. Then tighten everything: M8 bolts with a 12mm socket, M12 bolts with a 19mm socket. Torque M8 to 20 to 25 ft-lbs and M12 to 60 ft-lbs.

Step 18 Install Cover Plate





Reinstall the rubber exhaust hanger. Then install the cover plate with four 5/16 inch button head bolts and washers, using anti-seize on the threads. Tighten with a 3/16 inch Allen.

Step 19 Install Caps





Not installing an Adventure Carrier yet? Put the plastic caps on the top and bottom of the spindle sleeves with black RTV. Check that every bolt is tight, wire your lights, and enjoy your new Strike Rear Bumper!

Step 20 Installation Complete



Confirm all hardware is tightened. Congrats! Your installation of the 5th Gen 4Runner Strike Rear Bumper is now complete. Enjoy!