Step 1 V100FS2 Strike Front Bumper Install



Step by step on how to install the Strike Front Bumper on the Land Cruiser 100 Series / Lexus LX470 (98-07)!
Please read all steps carefully before starting.
Questions or Support: Phone: 269-353-1184 Email: info@victory4x4.com

Step 2 Included Parts



Included Parts:
Tools needed: Phillips screwdriver, 10mm, 14mm, 21mm, 22mm and 9/16" sockets, trim tool, and a hammer or mallet.

Step 3 Included Hardware

046-0085 BOLT PACK

V100FS-BP • Bill of materials (per 1 bag)

PIECES / BAG 72

BIN	QTY	PART #	DESCRIPTION
1	2	040-0181	3/8-16 CLIP-ON BARREL NUT
2	4	040-0163	M10-1.25 x 30 FLANGED HEX CAP
3	6	040-0004	3/8-16 x 1 HEX CAP GR5 ZNC
4	6	040-0002	3/8 USS FLAT WASHER ZNC
5	4	040-0026	3/8-16 SERR FLANGE NUT HARD ZNC
6	4	040-0101	M14-1.5 x 35 HEX CAP
7	4	040-0003	9/16 USS FLAT WASHER ZNC
8	14	040-0148	1/4-20 x 3/4 BUTTON HD SOC CAP 18-8 SS BLK
9	14	040-0025	1/4-20 SERR FLANGE LOCKNUT GR5 ZNC
10	14	040-0147	1/4 MIL-SPEC FLAT WASHER 18-8 SS BLK

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

Odoo BOM link in description

Included Hardware (046-0085):
(2) 3/8-16 clip nut, (4) M10-1.25 x 30mm bolt, (6) 3/8-16 x 1 hex cap screw, (6) 3/8 flat washer, (4) 3/8-16 flange nut, (4) M14-1.5 x 35mm bolt, (4) 9/16 flat washer

Step 4 Remove the Grill





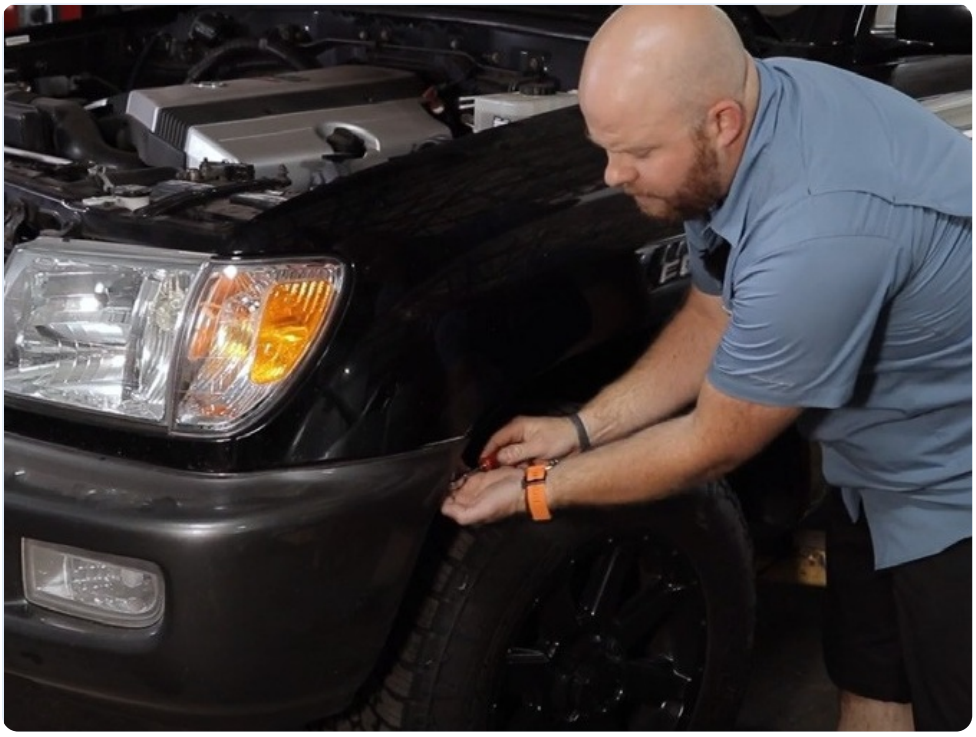
Open the hood. Remove the three Phillips screws on the top of the grill. On the inside of the grill at the bottom, there is a small push tab on each side. Press to release them, then remove the grill and set it aside.

Step 5 Release the Bumper Cover Clips



Next, remove the factory plastic bumper. Start by removing the retaining clips along the top with a trim tool.

Step 6 Remove the Bumper Cover Bolts





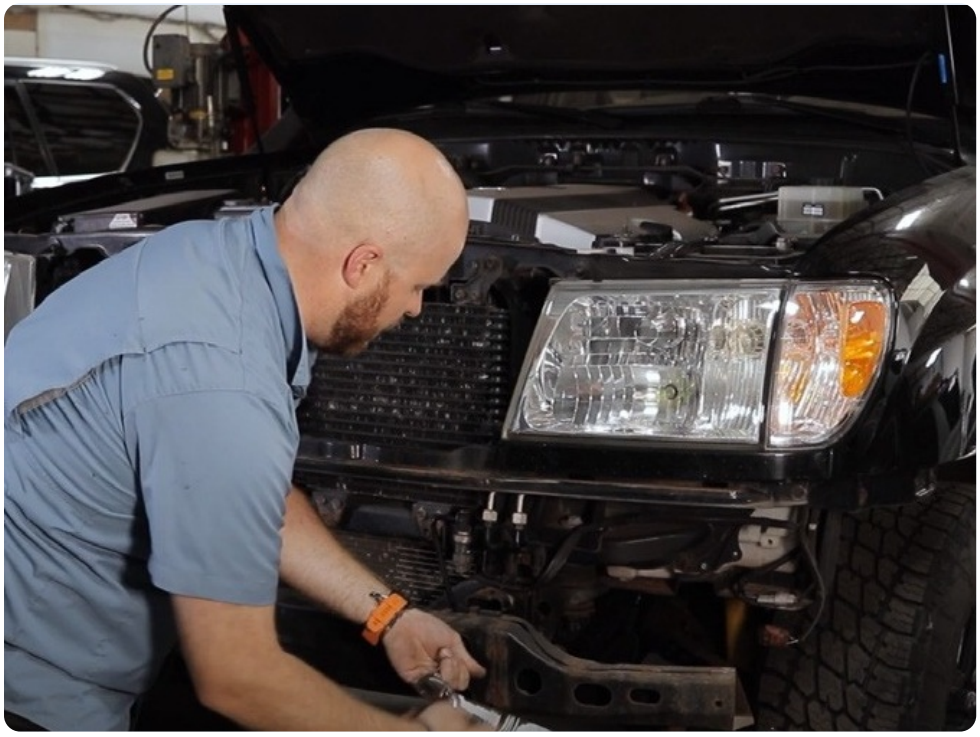
Remove the remaining bolts with a 10mm socket. There is one on each side going up through the bumper cover into the fender. Then remove the bolts on each tab along the underside of the bumper.

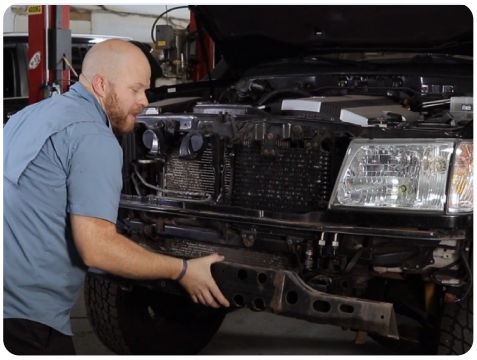
Step 7 Remove the Crash Bar



Remove the crash bar bolts with a 14mm socket. With the bolts removed, lift the crash bar up and off of the frame.

Step 8 Unplug Fog Lights and Remove Cover





Be sure to unplug the fog lights, then remove the bumper cover.

Step 9 Remove the Front Tow Hooks



Remove the front tow hooks using a 21mm socket.

Step 10 Install the Frame Horn Clip Nuts





Install a 3/8-16 clip nut in the hole on the top of the frame horn on each side using a hammer or mallet.

Step 11 Install Bumper Accessories



Now is the time to install any accessories in the bumper (winch, cube lights, perforated panel, etc.).

Step 12 Mount the Bumper





Set the bumper up on the frame and start a bolt down into one of the clip nuts you just installed to hold the bumper in place. Then start the remaining bolts loosely. There will be three bolts on each side.

Step 13 Install the Frame Support Brackets



With the bumper still loose, install the frame support brackets. There will be two bolts with washers into the frame, and two bolts with washers and flange nuts into the bumper. The bracket sits on top of the inside of the bumper. We recommend a little anti-seize on all of the hardware.

Step 14 Tighten the Support Bracket Bolts



Fully tighten the support bracket bolts. The bumper side uses a 9/16" socket and the frame side uses a 22mm socket (65 ft-lbs).

Step 15 Tighten the Bumper Mounting Bolts



Fully tighten the bumper mounting bolts using a 14mm socket. Torque the front frame bolts to 40 ft-lbs. Tighten the top clip-nut bolts snug using a 9/16" socket.

Step 16 Wire Your Lights



Wire up any lights installed in the bumper.

Step 17 Installation Complete



Confirm all hardware is tightened. Congrats! Your installation of the V100FS2 Strike Front Bumper is now complete. Enjoy!