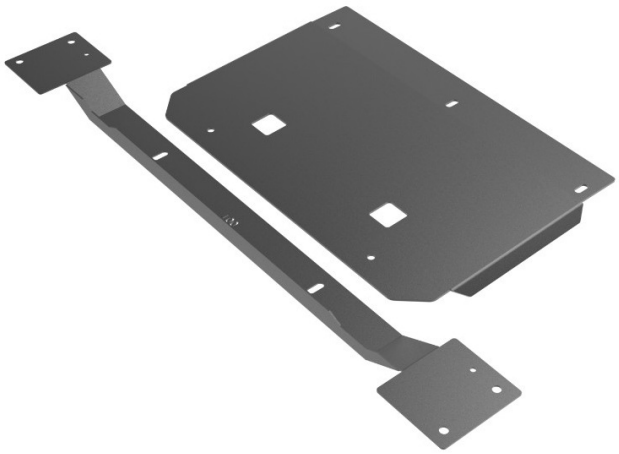
Step 1 V100SD-TCASE Transfer Case Skid Install



Step by step on how to install the Transfer Case Skid on the 100 Series Land Cruiser / Lexus LX470! Install video: https://youtu.be/ckHi6dJ4PoQ (the video covers the full skid system; the transfer case skid starts at 6:54).
Questions or Support: Phone: 269-353-1184 Email: info@victory4x4.com

Step 2 Included Parts



Included Parts: (1) transfer case skid plate, (1) transfer case cross member.
Note: this skid installs behind the V100SD-TRN transmission skid.

Step 3 Included Hardware

046-0118 BOLT PACK

V100SD-TCASE-BP • Bill of materials (per 1 bag)

PIECES / BAG 19

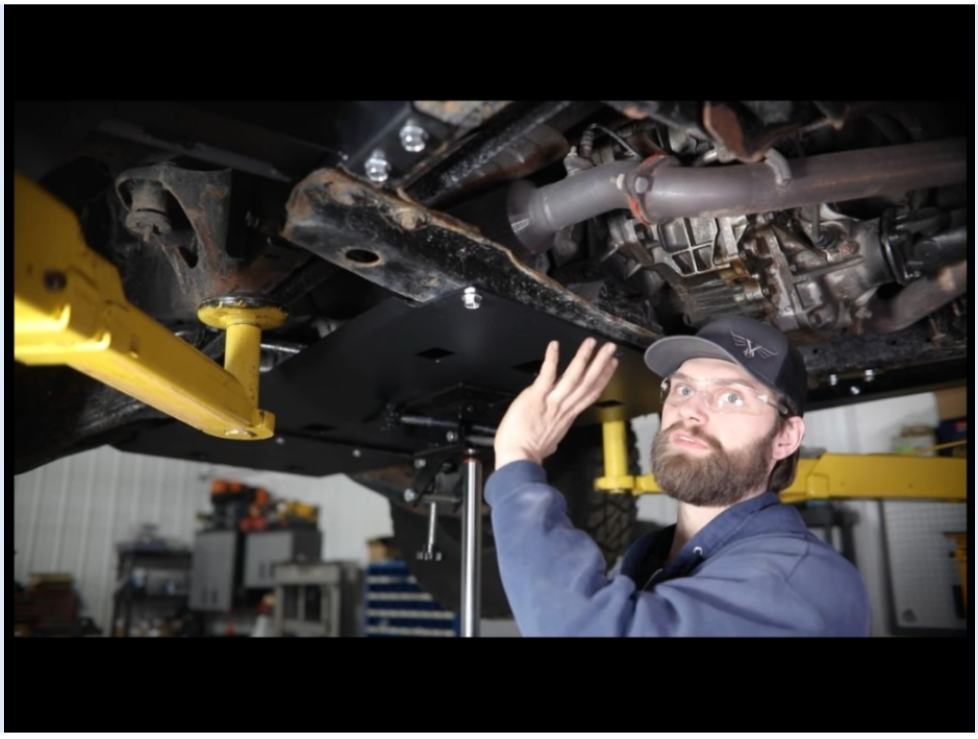
BIN	QTY	PART #	DESCRIPTION
1	7	040-0208	1/2-13 x 1 THREAD CUTTING SCREW ZNC
2	2	040-0127	1/2-13 x 1 BUTTON HD SOC CAP ZNC
3	2	040-0019	1/2-13 SERR FLANGE NUT
4	2	040-0004	3/8-16 x 1 HEX CAP GR5 ZNC
5	2	040-0026	3/8-16 SERR FLANGE NUT HARD ZNC
6	2	040-0002	3/8 USS FLAT WASHER ZNC
7	2	040-0292	1/2 MIL-SPEC FLAT WASHER 18-8 SS

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

Odoo BOM link in description

Included Hardware: 046-0118 bolt pack.
Tools: 3/4" socket, 5/16" hex bit, and a 7/16" drill bit.

Step 4 Remove the Trans Skid Rear Bolts



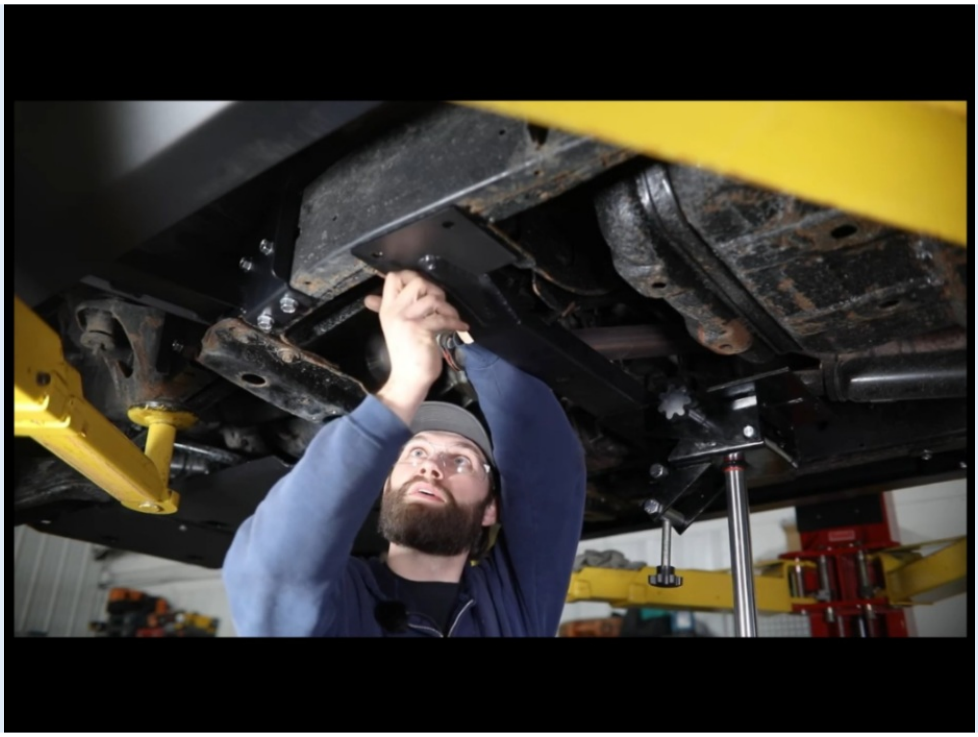
If the transmission skid rear self-threading bolts are installed, pull them back out so the transfer case skid can slide in over the top of the transmission skid. Both will be bolted together with these bolts.
Video timestamp: 6:54

Step 5 Place the Cross Member Flange Nuts



Slide a 3/8" serrated flange nut over the top of the cross member flange and align it with the hole just below the torsion bar key. Repeat on the other side.
Video timestamp: 7:10

Step 6 Locate the Cross Member



Push the cross member up tight and start a 3/8" bolt and washer into each flange nut to locate it.
Video timestamp: 7:25

Step 7 Drill the Outer Holes to 7/16"



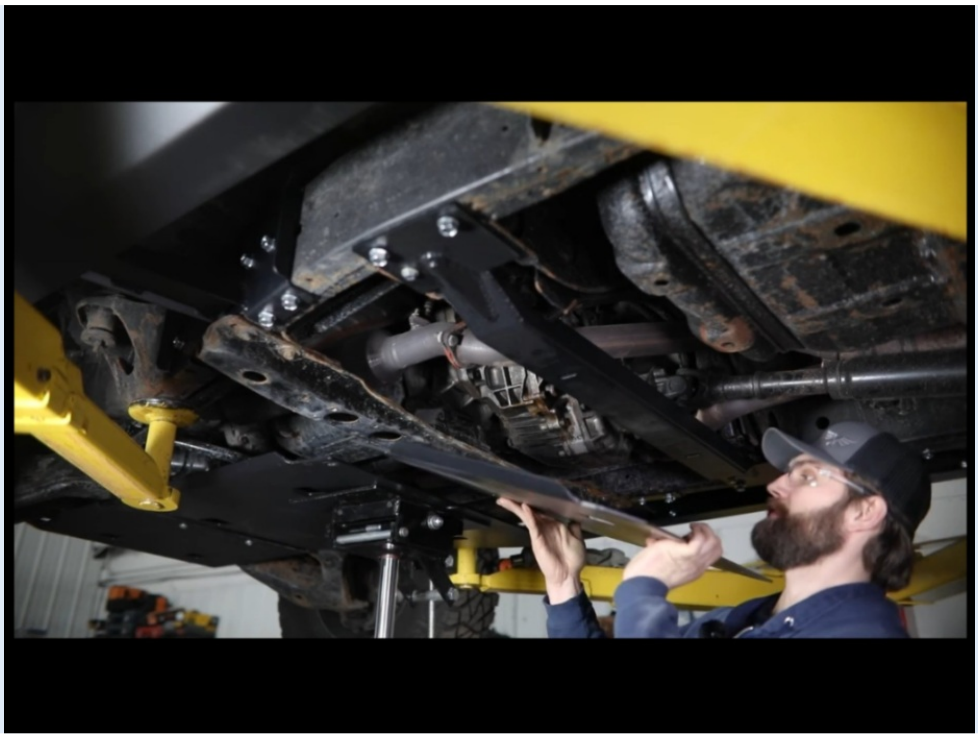
Drill out the two outer mounting holes on each side to 7/16".
Video timestamp: 7:40

Step 8 Install the Cross Member Bolts



Run in the 1/2" self-threading bolts with a 3/4" socket. Leave all cross member hardware loose until the skid is installed.
Video timestamp: 8:17

Step 9 Raise the Transfer Case Skid



The front of the skid has three mounting slots that line up with the slots in the transmission skid. Place it over the back of the transmission skid and raise it up to the cross member.
Video timestamp: 8:55

Step 10 Start the Front Self-Threading Bolts



Align the front slots with the holes you drilled in the factory cross member and start the 1/2" self-threading bolts.
Video timestamp: 9:10

Step 11 Install the Rear Button Head Bolts



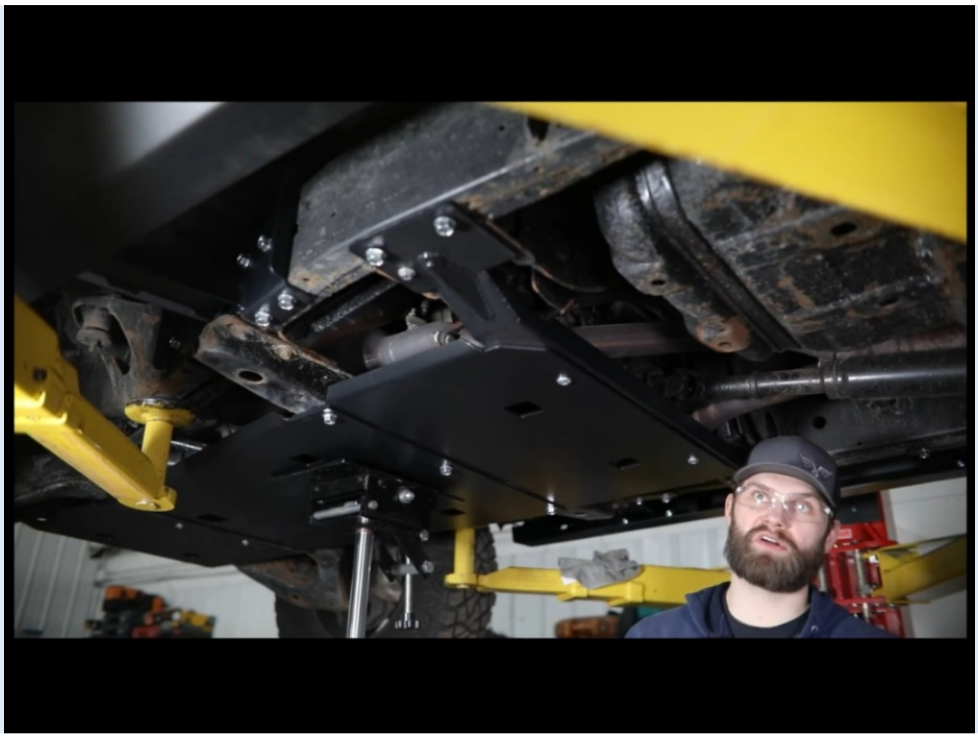
At the rear of the skid, drop a serrated flange nut over the top of the cross member and push a 1/2" button head bolt up from below on each side. Finger tighten, then tighten with a 5/16" hex.
Video timestamp: 9:31

Step 12 Swap to Button Head Bolts



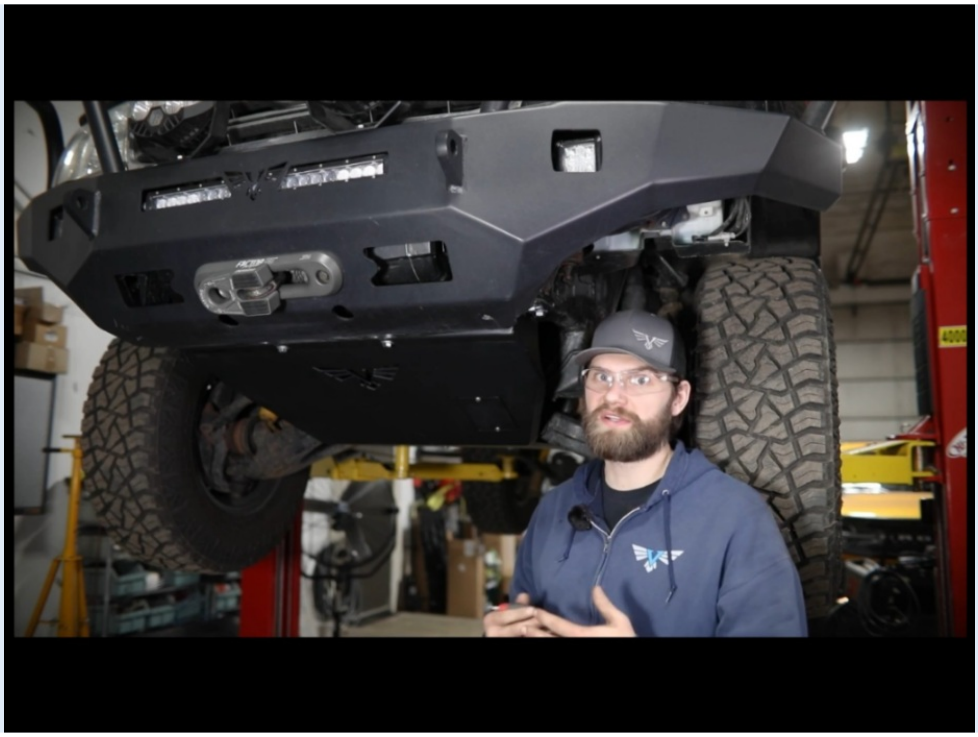
Once the front holes are threaded by the self-threading bolts, remove them and replace with 1/2" button head bolts using a 5/16" hex for a smooth, clean skid bottom.
Video timestamp: 10:04

Step 13 Tighten All Hardware



Tighten the cross member to the frame, then go back over all of the skid hardware from rear to front to make sure everything is tight.
Video timestamp: 10:37

Step 14 Installation Complete



Confirm all hardware is tightened. Congrats! Your installation of the 100 Series Transfer Case Skid is now complete. Enjoy!