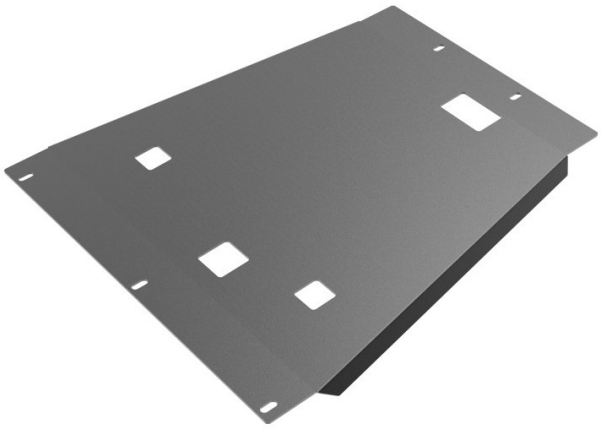
Step 1 V100SD-TRN Transmission Skid Install



Step by step on how to install the Transmission & Catalytic Converter Skid on the 100 Series Land Cruiser / Lexus LX470! Install video: https://youtu.be/ckHi6dJ4PoQ (the video covers the full skid system; the transmission skid starts at 4:28). Questions or Support: Phone: 269-353-1184 Email: info@victory4x4.com

Step 2 Included Parts



Included Parts: (1) transmission & catalytic converter (mid) skid plate.
Note: this skid installs behind the V100SD-GN engine skid, which must be installed first.

Step 3 Included Hardware

046-0117 BOLT PACK

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

PIECES / BAG 9

BIN	QTY	PART #	DESCRIPTION
1	2	040-0122	1/2-13 x 1-1/2 BUTTON HD SOC CAP ZNC
2	2	040-0019	1/2-13 SERR FLANGE NUT
3	3	040-0208	1/2-13 x 1 THREAD CUTTING SCREW ZNC
4	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: 046-0117 bolt pack.
Tools: 5/16" hex bit, 3/4" socket, step drill and 7/16" drill bit.

Step 4 Slide the Skid Over the Engine Skid



The narrower end of the skid with two mounting slots is the front. Raise the skid up and slide the front over the top of the rear of the engine skid.
Video timestamp: 4:28

Step 5 Bolt the Front to the Engine Skid



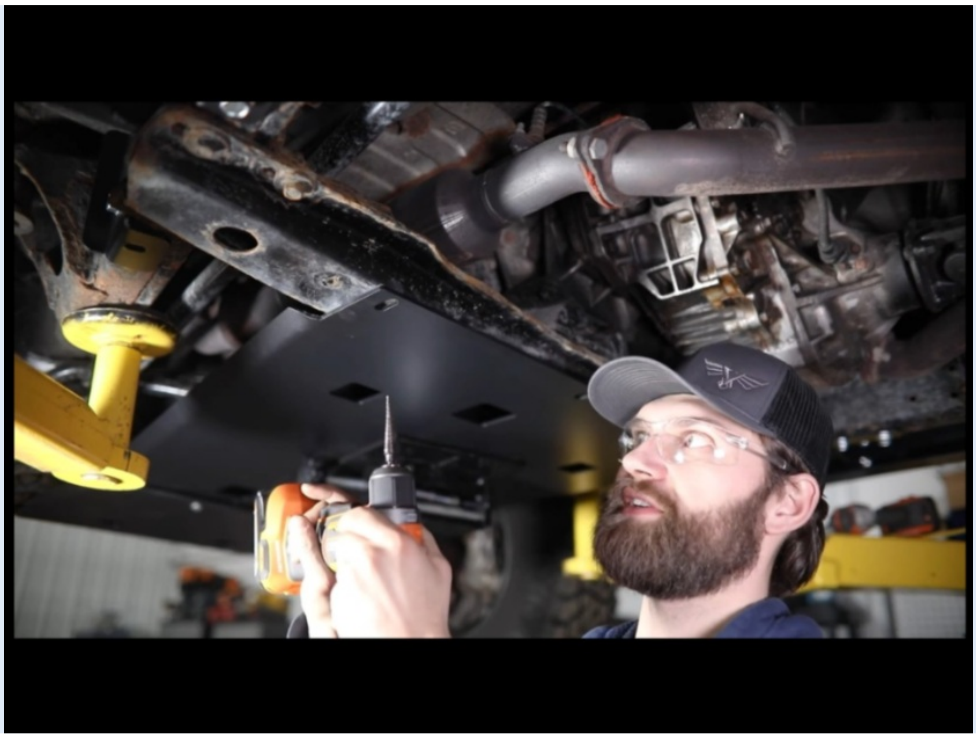
Align the mounting slots and use the same 1/2" button head bolts and serrated flange nuts that hold the rear of the engine skid to capture both the front of this skid and the rear of the engine skid.
Video timestamp: 4:43

Step 6 Line Up the Rear Mounting Holes



The rear of the skid has three mounting slots that line up with three small (about 1/4") holes in the factory transmission cross member. Line the skid up with those holes to confirm where to drill.
Video timestamp: 5:18

Step 7 Drill the Holes Out to 7/16"



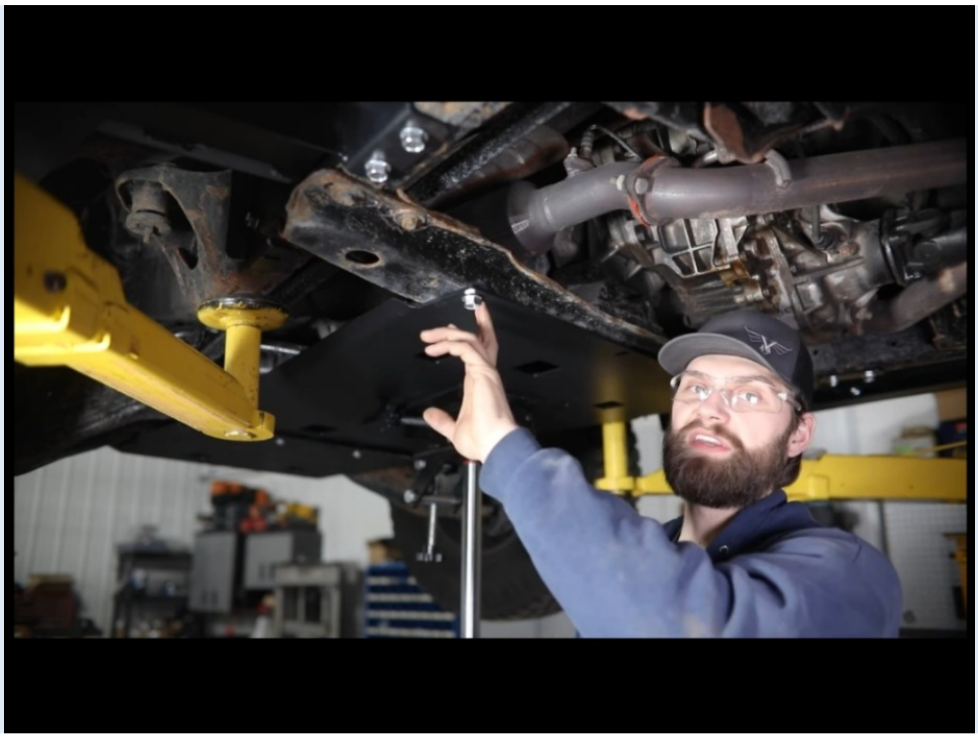
Drill the three cross member holes out to 7/16" to accept the 1/2" self-threading bolts. Start with a step drill, then finish with a full size 7/16" drill bit.
Video timestamp: 5:34

Step 8 Install the Self-Threading Bolts



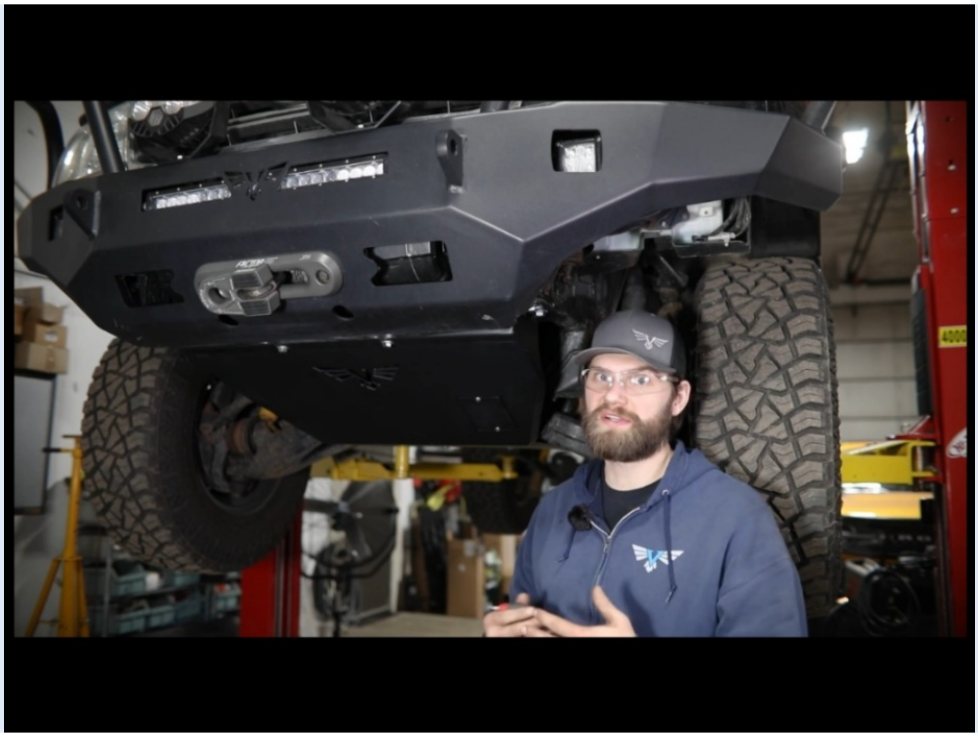
Run the 1/2" self-threading bolts into the three drilled holes with a 3/4" socket.
Video timestamp: 6:21

Step 9 Tighten All Hardware



Tighten all of the rear bolts, then go back to the front edge of the skid and tighten that mounting hardware as well. (If you are also installing the transfer case skid, leave the rear bolts out so it can slide in over this skid.)
Video timestamp: 6:39

Step 10 Installation Complete



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