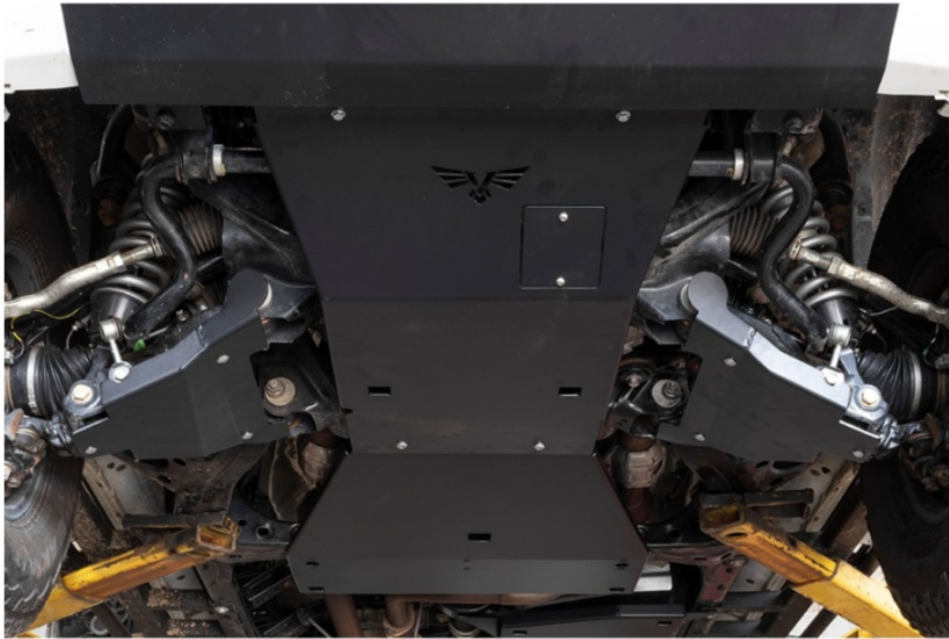




Step 1 VTU23SD-GN Front Skid Install



Step by step on how to install the Front Skid Plate on the 2nd Gen Toyota Tundra (07-21)! Install video: <https://youtu.be/J7QkKptKZ-c> (the video covers the full skid system; the front skid section starts at 2:35). Questions or Support: Phone: 269-353-1184 Email: info@victory4x4.com

Step 2 Included Parts



Included Parts: (1) front skid plate, (1) oil filter access door.

Step 3 Included Hardware

046-0056 BOLT PACK

VTU23SDGN-BP • Bill of materials (per 1 bag)

PIECES / BAG
15

BIN	QTY	PART #	DESCRIPTION
①	2 ×	 040-0122	1/2-13 x 1-1/2 BUTTON HD SOC CAP ZNC
②	3 ×	 040-0118	M8-1.25 x 25 FLANGED HEX CAP
③	2 ×	 040-0019	1/2-13 SERR FLANGE NUT
④	2 ×	 040-0005	5/16-18 x 3/4 BUTTON HD SOC CAP 18-8 SS
⑤	2 ×	 040-0020	5/16-18 SERR FLANGE NUT HARD ZNC
⑥	2 ×	 040-0138	5/16 (M8) MIL-SPEC FLAT WASHER 316 SS
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: 046-0056 bolt pack.
Tools: 12mm socket, 5/16" and 3/16" allen, and a jack to lift the skid.

Step 4 Check for Diff Drop Spacers



If your truck has a 0-3" lift with aluminum diff drop spacers, you will need the VTU23SD-DROP2 spacer kit or the skid will hit the bottom diff mounts. Not sure? Check your lift instructions or call your lift manufacturer. No lift or no spacers = no kit needed.
Video timestamp: 0:31

**Step 5** Raise the Front Skid Into Place

Remove the factory skid. If you are also installing the transmission/transfer case skid, install it first; the front skid overlaps over the top of it for a smooth skidding surface. Jack the front skid up into place.

Video timestamp: 2:51

Step 6 Start the Front Skid Bolts

Thread the bolts into the factory mounting locations in the cross member. If you are using the spacer kit, install a spacer on top at each bolt (use the extended hardware from the spacer kit).

Video timestamp: 3:23

**Step 7 Bolt to the Trans Skid (If Equipped)**

If you are running the transmission/transaxle case skid, fish the nuts inside the cross member to bolt the two skids together. Tip: put the nuts in the cross member before raising the skids.

Video timestamp: 4:00

Step 8 Tighten the Button Head Bolts

Tighten the button head bolts with a 5/16" allen. The serrated flange nuts bite on their own; if one spins, hold it with a finger until it grabs.

Video timestamp: 4:47



Step 9 Tighten the 12mm Bolts



Tighten the bolts in the factory locations with a 12mm socket.

Video timestamp: 5:19

Step 10 Install the Access Door



Put the oil filter access door up into place using the button head bolts and flange nuts. The notch in the skid lines up with the oil drain so you can change your oil without removing the skid.

Video timestamp: 5:35

**Step 11** Tighten the Access Door

Tighten the access door hardware with a 3/16" allen.

Video timestamp: 6:12

Step 12 Installation Complete

Confirm all hardware is tightened. Congrats! Your installation of the Tundra Front Skid is now complete. Enjoy!