

Mobtown Offroad 2005+ Toyota Tacoma Skid Plate Installation Instructions

Tools Needed:

- 9/16" Box Wrench
- 9/16" Standard Socket, 3/8" Drive
- Ratchet, 3/8" Drive
- 3/4" Standard Socket, 3/8" Drive
- 3/4" Box Wrench
- 12mm Standard Socket, 3/8" Drive
- 14mm Standard Socket, 3/8" Drive
- 17mm Standard Socket, 3/8" Drive
- Various Length Extensions, 3/8" Drive
- Floor Jack or a second set of hands is helpful due to their weight

Parts Included:

- 2 1/2-13 Grade 8 Nylon Lock Nuts
- 2 1/2-13 x 1-1/2" Long Grade 8 Bolts
- 2 1/2" Grade 8 Flat Washers
- 3 3/8-16 x 1-1/4" Long Grade 8 Bolts
- 1 3/8-16 x 1" Long Grade 8 Bolt
- 4 3/8-16 x 5-1/2" Long Grade 8 Bolts
- 8 3/8-16 Grade 8 Nylon Lock Nuts
- 15 3/8" Grade 8 Flat Washers

Step 1:

Remove the factory installed skid plates. Save the hardware, no need to save the skid plates.

Step 2:

Remove the formed brackets that the factory installed skid plates were bolted to. Save the hardware, no need to save the brackets.



Step 3:

Remove the factory frame support bars, one per side. No need to save them or the hardware. This step applies to 2016+ Tacoma only.



Step 4:

This step only applies if you purchased the Transfer Case Skid. If you did not buy the Transfer Case Skid, you will reuse the hardware. For Transmission Skid Plate only install, remove the nuts on the crossmember bolts and back the bolt to the point where it is just barely sticking out of the face toward the rear of the truck. If you bought the Transfer Case Skid too, you will remove the factory bolts one at a time and replace with the supplied hardware. The supplied hardware is 4 3/8-16 x 5-1/2" Long Grade 8 Bolts and 4 3/8" Grade 8 Flat washers. Push them through the cross-member from the front of the truck toward the back. Push them so that they are sticking through the cross-member but approx 1/2".



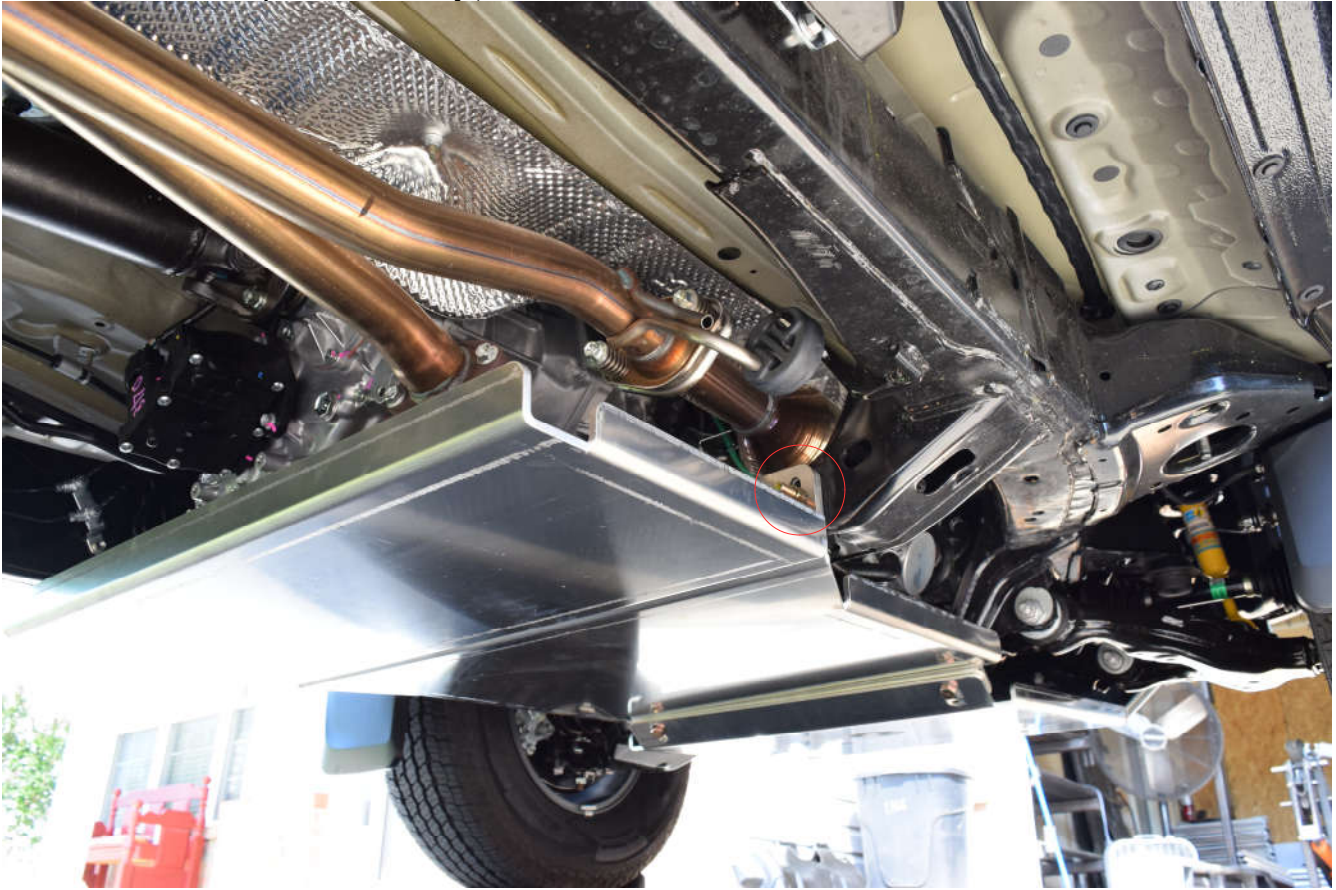
Step 5:

Bolt the transfer case cross-member to the transfer case skid plate. Use 3 3/8-16 x 1-1/4" Long Grade 8 Bolts, 6 3/8" Grade 8 Flat Washers and 3 3/8-16 Grade 8 Nylon Lock Nuts.



Step 6:

Slip the transmission skid plate in place, then the transfer case skid plate in place. Then add 4 3/8" Grade 8 Flat Washers and 4 3/8-16 Grade 8 Nylon Lock Nuts and tighten. (Transfer case cross member not shown in below photo for clarity.)



Step 7:

Put the Front Skid Plate in place. Line up the back holes and fasten the plate with the factory hardware you removed. Then install the factory hardware in the middle holes and then the front slots. (If you only purchased a Front Skids Plate, it reuses all factory hardware)



Step 8:

Bolt the Front Skid Plate to the Transmission Skid Plate using the supplied 2 1/2-13 x 1-1/2" Long Grade 8 Bolts, 4 Grade 8 Flat Washers and 2 1/2-13 Grade 8 Nylon Lock Nuts.



Step 9:

Bolt the transfer case cross-member to the boxed portion of the chassis. On the driver side, remove the bolt holding the brake line bracket in to the chassis and then flex the bracket out slightly. Put the crossmember in place like the images shown below. Put the bolt that you removed back in place through the crossmember bracket. On the passenger side, place the supplied 3/8-16 x 1" Long Grade 8 bolt through the backside of the boxed portion pointing inward through the cross member bracket. Then place flat washer and 3/8-16 Nylon Grade 8 Lock Nut in place and tighten. All done and have fun with your new armor!

