

24+ Tacoma Transmission Skid Plate Install Guide

| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. | | | | | |
|----------|-------------|--|------|---|---|-----------|-----------------------|----------|
| 1 | SM-00768 | 2024 Tacoma Transmission Skid Plate - Steel | 1 | | | | | |
| 3 | HW-00003 | Mounting Plate #3 .188M\$ | 2 | | | 3 | | |
| 4 | HW-00125 | 3/8 TRANSMISSION SPACER | 2 | | | | | Þ |
| 5 | HK-00124 | 24+ Tacoma Transmission Skid Hardware Kit | j | ٧, | | | | |
| 5.1 | HW-00026 | 3/8 USS FLAT WASHER THRU HARD | 2 | | | | | |
| 5.2 | HW-00025 | M8-1 25 X 30MM HEX FLANGE BOLT | 2 | | | | | |
| 5.3 | HW-00037 | 5/16 USS FLAT WASHER ZINC | 2 | | | | | |
| 5.4 | HW-00162 | M10 X 45 Flanged Bolt Partially Threaded | 2 | UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: | PROPRIETARY AND CONFIDENTIAL INE NEOSMATION CONTAINED IN INE DRAWING 5 INE SOLE PROPERTY OF | DRAWH E> | HAME KL (port D | 04/18/20 |
| 5.5 | HW-00023 | 5558B1M: M10-1.5 U-NUT .90MM- | 2 | FRACTIONAL±0.010 ANGULAR: BEND ±0.5 TWO PLACE DECIMAL ±0.015 THREE PLACE DECIMAL ±0.010 | PCI CPTGGG ANY REPRODUCTION IN PART OR AS A WHOLE WILHOUT IN E WRITTEN PERMESION OF PCI OPTGGG E PROMIBILED. | 4/22/2024 | | |
| | | | | RCI OFFROAD | | | | |
| 6 | BX-00018 | 36x23x3 F150 TRANS | 3 | TITLE: 24 Taco Non-Hybrid Transmission - SHIP BOM | | | | |
| | | | | Item Number FG-00457 | | | | RE√ |
| | | | | | | | | |

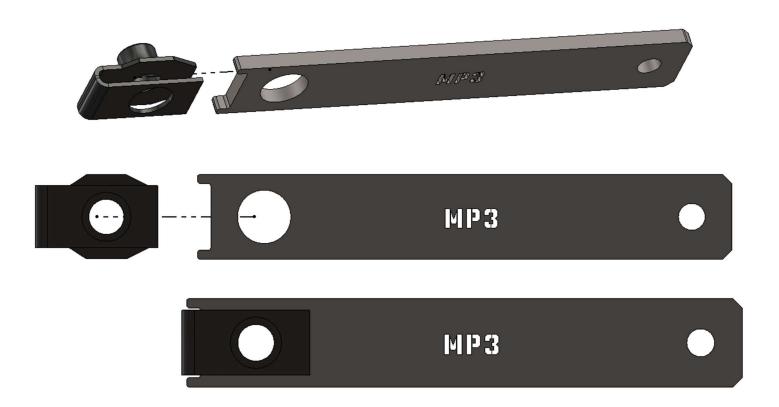
Figure 1: BOM



INSTALLATION STEPS:

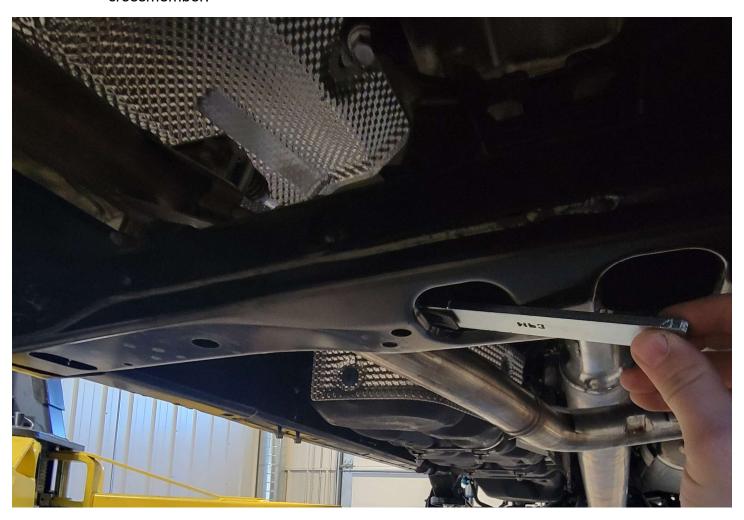
Use hand tools, impact wrenches may cause damage if over torqued.

- 1) Begin by unpacking and removing all components and hardware. Please verify that all hardware and mounting components are present. Reference your original order invoice and verify all items are accounted for.
- 2) Install the M10 speed clips on the MP3 plates.





- 3) Insert the MP3 subassemblies into the rear vehicle crossmember. Align the threaded holes of the MP3 subassemblies with the large holes in the vehicle crossmember.
 - a. Insert the MP3 plates into the crossmember from the cutouts in the center of the crossmember.



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b. Align the threaded ends of the MP3s with the large holes in the rear crossmember.







- 4) Prepare front for installation.
 - a. If installing the 24+ Tacoma Transmission Skid Plate in conjunction with the 24+ Tacoma Engine Skid Plate, loosen the engine skid plate mounting hardware so there is at least 1/4" gap between the rear of the engine skid plate and the vehicle crossmember.



- b. If installing the 24+ Tacoma Transmission Skid Plate without the 24+ Tacoma Engine Skid Plate, loosely install a set of M8 bolts in the crossmember.
- 5) Slide the front mounting flange of the transmission skid plate between the vehicle crossmember and the engine skid plate or the M8 hardware.
- 6) Hold the skid plate assembly up to the vehicle frame and loosely install the included M10 hardware through the rear of the transmission skid plate and into the MP3 plates in the crossmember.
- 7) Finishing up.
 - a. If installing the 24+ Tacoma T-Case Skid Plate, proceed to the appropriate installation guide.

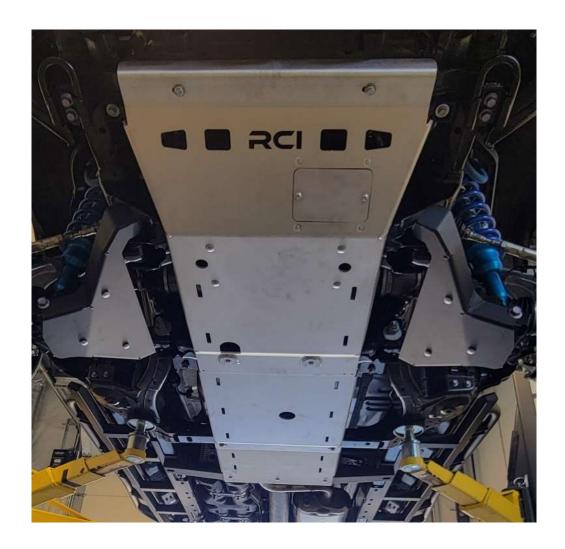


b. Otherwise, slide the included 3/8" ("U" shaped) transmission spacers between the vehicle frame and the rear mounting face of the RCI 24+ Tacoma Transmission Skid Plate and tighten all hardware.





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