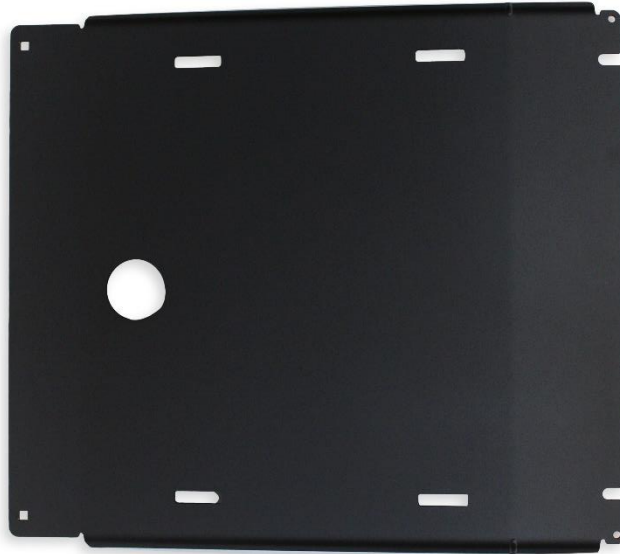


# RCI 05+ TOYOTA TACOMA TRANSMISSION SKID PLATE

## INSTALLATION GUIDE

**\*\*This install guide is applicable to our 05+ Tacoma Transmission Plate ONLY\*\***



### TOOLS REQUIRED:

Description
3/8" or 1/2" Socket Wrench and Socket Set
Box-End Wrenches

### INCLUDED HARDWARE:

Item	Description	QTY
H1.	3/8" x 3.5" Carriage Bolt	2 ea.
H2.	3/8" Washer	2 ea.
H3.	3/8" Split-Washer	2 ea.
H4.	3/8" Hex Nut	2 ea.
H5.	Circular Backer Washers	2 ea.

### INCLUDED COMPONENTS:

Item	Description	QTY
C1.	Tacoma Transmission Skid Plate	1 ea.

## INSTALLATION STEPS:

- 1) Begin by unpacking and removing all components and hardware. Please verify that all hardware, components, and mounting components are present. Please reference your original order invoice and verify all items are accounted for.
- 2) If you are installing this in conjunction with the RCI Tacoma Engine Skid Plate, loosen the two M8 bolts at the rear of the engine skid plate. Only loosen these by about 1/2".
  - a. **PLEASE NOTE:** On 16+ Tacoma Trucks, you will need to remove two crossbars present on the vehicle frame. These bars run diagonal from the outside frame to the rear vehicle transmission cross member. The bars are easily removed with a single bolt on each end. Discard the bars and the mounting hardware.
    - i. **Additional Info:** The crossbars are not structural; these are in place to prevent the catalytic converters from being damaged off-road. Your new RCI Tacoma Transmission Skid Plate will be doing this job instead.
- 3) Align the two slotted mounting points on the Tacoma Transmission Skid Plate(C1) with the two M8 bolts loosened in step 2. Adjust the nylon spacer on the M8 bolt so that it sits between the vehicle frame and the Tacoma Transmission Skid Plate(C1). The mounting order should be as follows: **Ground>Engine Skid Plate>Transmission Skid Plate>3/8" Nylon Spacer>Vehicle frame.**
- 4) Pivot the rear portion of the Tacoma Transmission Skid Plate(C1) upwards until the square mounting holes are in line with the rear crossmember for the vehicle transmission. Insert one 3/8" Carriage bolt(H1) through the rear square mounting point of the transmission skid plate. Install one Circular Backer Washer(H5), 3/8" Washer(H2), 3/8" Split-Washer(H3), and 3/8" Hex nut(H4) onto the carriage bolt in the above stated order. Do **NOT** tighten.
- 5) Repeat step 4 with the second rear mounting location on the transmission skid plate. Do **NOT** tighten.
- 6) With the two carriage bolt assemblies installed, slide the Tacoma Transmission Skid Plate(C1) as far forward as you can. Once in place, tighten the front two M8 Bolts to **30ft/lbs.**
  - a. **PLEASE NOTE:** If you are installing the RCI Transfer Case Skid Plate simultaneously, the mounting order should be as follows: **Ground>Transmission Skid Plate>Transfer Case Skid Plate>Vehicle frame.**
  - b. If step 6a is applicable to your current installation, be sure to have the RCI Transfer Case Skid Plate fully installed and tightened before tightening the rearmost mounting locations of the RCI Tacoma Transmission Skid Plate(C1).
  - c. If step 6a is **NOT** applicable to your current installation, disregard steps 6a & 6b and proceed to step 7.

- 7) With the two front M8 bolts tightened, tighten the rear mounting carriage bolts to hand tool tight. Do **NOT** over-torque. The rear vehicle transmission crossmember is hollow.
- 8) Installation of your new RCI 05+ Toyota Tacoma Transmission Skid Plate is now complete!



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