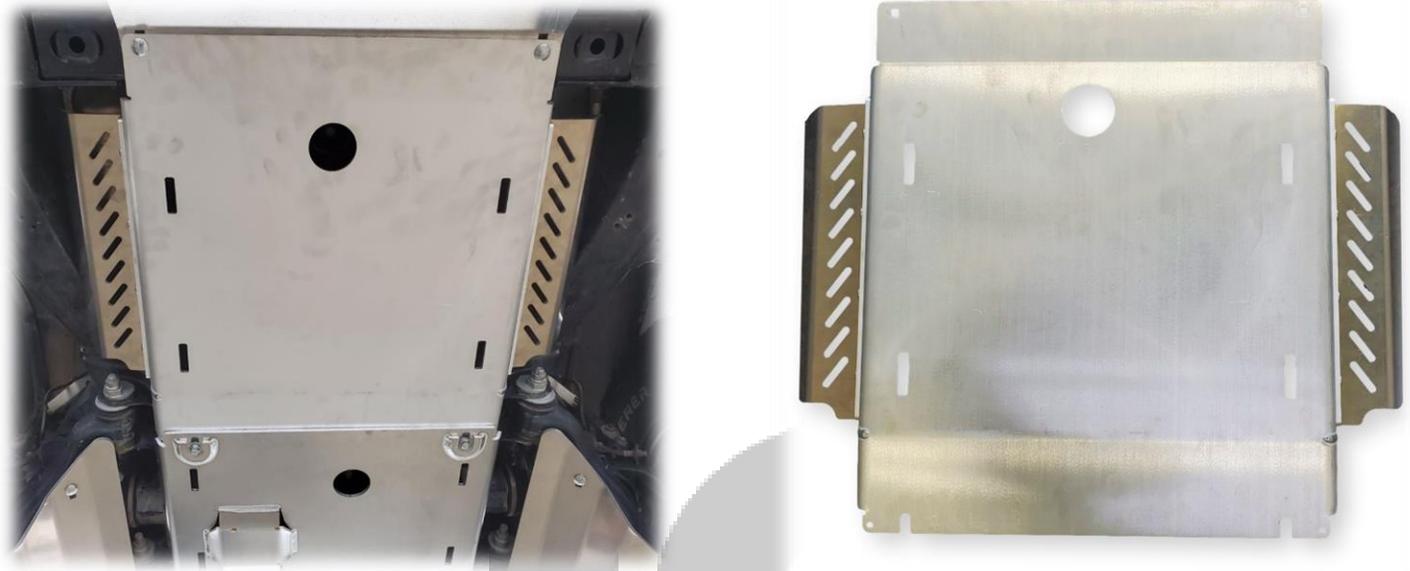


# RCI 05+ TOYOTA TACOMA & 03+ 4RUNNER CATALYTIC GUARD RETROFIT GUIDE

\*\*This install guide is applicable to our 05+ Toyota Tacoma and 03+ 4Runner  
Catalytic Guard Kit\*\*



## TOOLS REQUIRED:

Description
3/8" or 1/2" Socket Wrench and Socket Set
Automatic Center Punch
1/8" Drill Bit
3/8" Drill Bit
Electric Drill
Permanent Marker
Squeeze Clamps

## INCLUDED HARDWARE:

Item	Description	QTY
H1.	5/16" x 1" Carriage Bolt	8 ea.
H2.	1/4" Washer	8 ea.
H3.	5/16" Nylon Lock-Nut	8 ea.

## INCLUDED COMPONENTS:

Item	Description	QTY
C1.	Driver Side CAT Guard	1 ea.
C2.	Passenger Side CAT Guard	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.
  - a. **PLEASE NOTE:** An RCI Toyota Transmission Skid Plate is required for use with this kit, but one is NOT supplied. This guide is relevant to both the 05+ Tacoma and the 03+ 4Runner.
  - b. **PLEASE NOTE:** With the V8 Transmission on the 03-09 4Runner, separate measurements are encouraged for proper CAT Guard placement. Due to the elongated design of the transmission skid plate, we recommend mounting the skid to the vehicle and taking measurements for optimal CAT Guard placement.
- 2) If an RCI Toyota Transmission Skid Plate is currently installed on the vehicle, it will need to be removed prior to beginning the retrofit. The CAT Guards are designed to be theft proof and prohibit mounting or removal while the Transmission skid plate is fully installed.
- 3) With the transmission skid plate removed from the vehicle, align the Driver Side CAT Guard(C1) with the outside of the flange present on the driver side of the transmission skid plate and clamp it in place. There is a notch on each of the CAT Guards designed to accommodate the alignment lugs for the front suspension. That notch will need to face towards the front of the skid plate. (Figure 1)
- 4) Please adjust the alignment of the CAT Guard based on the photos below in Figure1, Figure 2, and Figure 3, according to your vehicle.

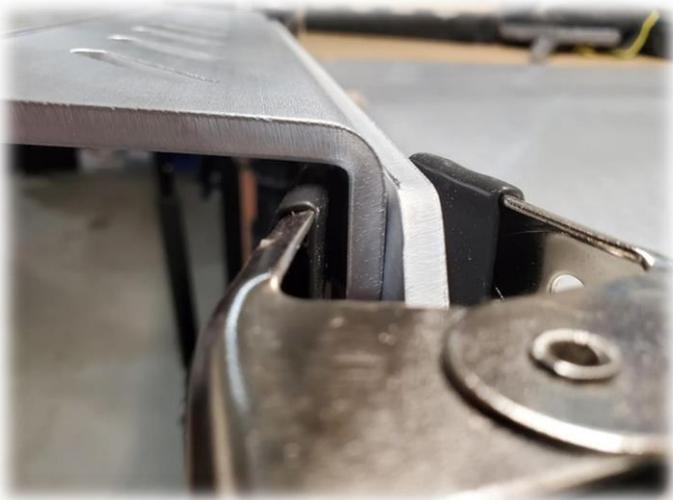


**FIGURE 1(4RUNNER)**



**FIGURE 1(TACOMA)**

**FIGURE 2 (TACOMA & 4RUNNER)**



**FIGURE 3 (TACOMA & 4RUNNER)  
REAR OF SKID FLANGE**

- 5) With the CAT Guard properly aligned, mark the center point of each square cutout by using a permanent marker. (Figure 4)



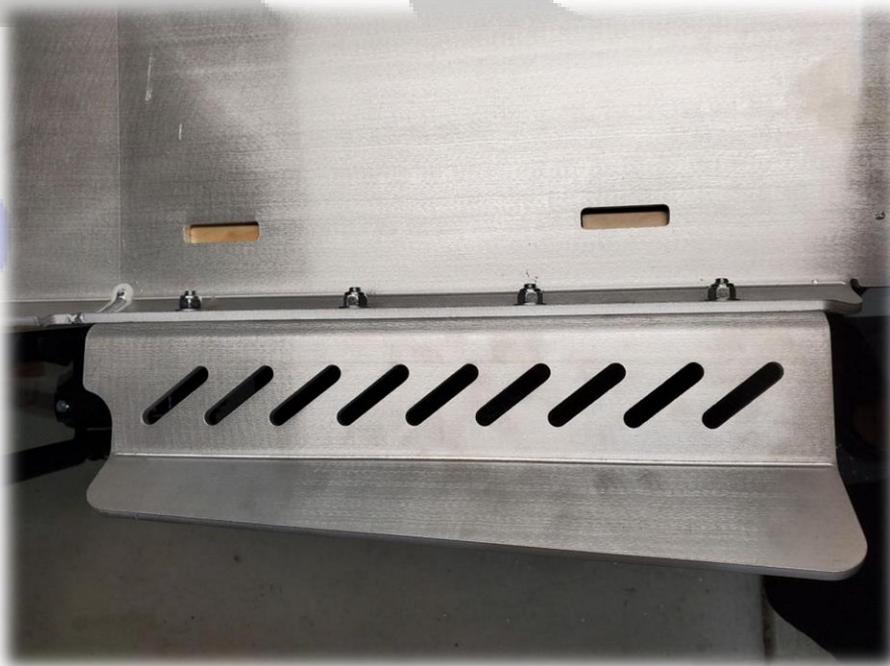
**FIGURE 4 (TACOMA & 4RUNNER)**

- 6) With all the center points marked, remove the CAT Guard and clamps from the transmission skid plate.
- 7) Using an automatic center punch, impact the permanent marker points at all four locations.
- 8) Using the 1/8" drill bit and an electric drill, use the impact marks to drill a pilot hole. Repeat this for all four locations.
- 9) Once pilot holes are drilled. Swap to the 3/8" drill bit and drill out all four locations with a pilot hole. (Figure 5)



**FIGURE 5 (TACOMA & 4RUNNER)**

- 10) Using your new mounting points, re-align the CAT Guard with the transmission skid plate and install one 5/8" Carriage bolt(H1) per mounting location. The threads for each carriage bolt should be facing towards the center of the plate. Attach a 1/4" Washer(H2) and 5/8" Nylon Lock-Nut(H3) to each carriage bolt and tighten to hand tool tight. (Figure 6)
- 11) Repeat steps 3-10 for the Passenger Side CAT Guard.
- 12) Enjoy your new RCI Toyota Catalytic Guard kit!



**FIGURE 6 (TACOMA & 4RUNNER)**

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