# RCI 07-14 TOYOTA FJ CRUISER TRANSMISSION SKID PLATE INSTALLATION GUIDE

\*\*This install guide is applicable to our 07-14 FJ Cruiser 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.	M8 x 50mm Hex Bolt	4 ea.
H2.	5/16" Washer	4 ea.

### **INCLUDED COMPONENTS:**

Item	Description	QTY
C1.	FJ 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.
  - a. PLEASE NOTE: The 07-14 FJ Cruiser shares compatibility with the 03+ 4Runner. If you receive an RCI Transmission Skid Plate in a box marked "4Runner", this should still be the correct plate.
- 2) If you are installing this in conjunction with the RCI FJ Engine Skid Plate, loosen the two M8 bolts at the rear of the engine skid plate. Only loosen these by about 1/2".
- 3) Align the two slotted mounting points on the FJ 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 FJ 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 FJ Transmission Skid Plate(C1) upwards until the four "pill-shape" mounting holes are in line with the rear crossmember for the vehicle transmission. Insert one M8 Hex Bolt(H1) and 5/16" Washer(C2) through each of the rear mounting points of the transmission skid plate. Do NOT tighten.
- 5) With the FJ Transmission Skid Plate(C1) mounted by all six M8 bolts, slide the FJ 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 FJ Transmission Skid Plate(C1).
  - c. If step 6a is NOT applicable to your current installation, disregard steps 6a & 6b and proceed to step 7.
- 6) With the two front M8 bolts tightened, tighten the rear mounting M8 bolts to 30ft/lbs. Do NOT over-torque.
- 7) Installation of your new RCI 07-14 FJ Cruiser Transmission Skid Plate is now complete!



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