

2003-20 4Runner/ 07-14 FJ Cruiser

RCI Transfer-Case Skid Plate Installation

1. Remove lower exhaust hanger bolt on passenger side on the inside of frame rails (03-09 4runner and FJ models only). Loosen upper bolt if necessary to provide enough room for t-case plate flanges to slide in between exhaust bracket and frame.
2. Lift cross-member into place and install **30mm bolts (A)** seated as tight to the bottom of frame rails as possible. It may help to apply upward force using a floor jack while tightening bolts.
3. If not installing in combination with RCI transmission skid plate, remove and discard the four bolts securing frame support tubes to the cross-member in front of T-case. Install **50mm bolts (H)** with **washers (I)** leaving approximately ½" unthreaded (Or, if installing in conjunction with RCI transmission skid plate, the rear 4 bolts of the transmission plate should be loosened approximately ½").
4. Install front of skid plate first, aligning notched cutouts with loosened bolts. Lift rear of plate and install three **7/16" carriage bolts (C)** with threads facing up. Use the supplied **washers (D)** **lock-washers (E)**, and **nuts (F)** to fasten the skid plate to the cross-member.
5. Many vehicles require spacing the skid plate down to clear the exhaust cross-over. Install the supplied **3/8" thick U-shaped blocks**, sandwiched between the skid plate and frame tubes prior to tightening.
6. Check clearances and fit, then fully tighten all bolts.

Included Hardware

A.	M8 x 30mm Hex Bolt	2 ea.
B.	5/16" Washer	2 ea.
C.	7/16" x 1" Carriage Bolts	3 ea.
D.	3/8" Washer	3 ea.
E.	7/16" Lock-Washer	3 ea.
F.	7/16" Hex Nut	3 ea.
G.	3/8" Spacer Blocks	2 ea.
	*Additional hardware necessary if installed without RCI transmission skid plate	
H.	M8 x 50mm Hex Bolts*	4 ea.
I.	5/16" Washer	4 ea.



Enjoy the new Protection!!!

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