SKID ROW OFFROAD™

products by SFK Manufacturing, LLC

Installation Instructions
for
Catalytic Converter Guards, TA-0005
for
1996-2002 Toyota 4Runner

Thank you for purchasing your new Skid Row Offroad catalytic converter guards. They were designed to give you peace of mind while parked in even the toughest, middle-class neighborhoods.

Your package should come complete with the following parts:

1. (1) Catalytic Converter Guard, FRONT
2. (1) Catalytic Converter Guard, REAR
3. (6) 5/16-18x1.0 Carriage Head Bolts
4. (6) 5/16-18 Hex Nuts
5. (6) 5/16" Flat Washers
6. (6) 5/16" Lock Washers
7. (1) Nut Plate
8. (1) 3/8-16 UNC x 3" Hex Head Bolt
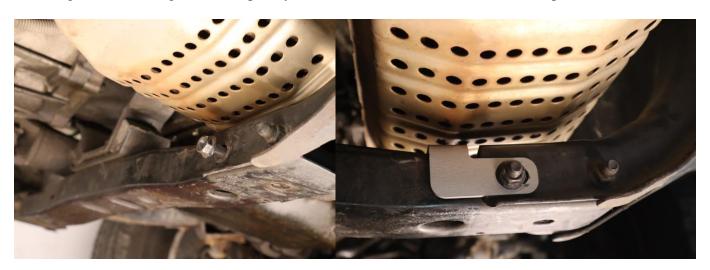9. (1) 3/8" Flat Washer

Step 1: Remove the Skid Row transmission and transfer case skid plates if you've already got them installed.

NOTE: The order of the skid plate installation is important. The transfer case skid plate with its guard needs to be installed first and then the transmission skid plate with its guard can be installed.

NOTE: Our current transfer case and transmission skid plates have holes for the converter guards. However, older versions do not and those holes will need to be drilled. Using the guard as a template, place the rear edge of the guard against the rear edge of the folded passenger side of the skid plate and mark the hole locations. The guard on the transfer case skid plate will extend past the forward edge slightly as it is longer than the folded side. The guard on the transmission skid plate is shorter than the folded side. Center punch and then drill the three 7/16" holes through the folded side of each skid plate. (The hole needs to be larger than 5/16" to accommodate the square shank of the carriage bolts)

Step 2: Attach the catalytic converter guards to the passenger side of each skid plate using the 5/16-18x1.0" carriage bolts, flat washers, lock washers, and hex nuts provided. The FRONT guard has "Skid Row" cut out of it.

Step 3: Remove the nut from the inner, passenger side bolt holding the transmission crossmember. It's shown loosened in the photo below left. Place the nut plate over the bolt and replace the nut as shown below right. DO NOT tighten it completely. Leave it loose for now to allow the nut plate to float a little.

Step 4: With the cat guard installed on the transfer case skid plate, re-install the skid plate leaving out the bolt for the front, passenger side mounting hole under the nut plate just installed. The carriage bolt will no longer work in this location. Leave all the mounting bolts loose to allow the skid plate to shift a little.

Step 5: Install the 3/8-16 UNC x 3" Hex Head Bolt and flat washer through the skid plate and into the nut plate. You may need to wiggle the nut plate or the skid plate a bit to get the threads started. Be careful not to cross-thread the bolt into the nut plate. Once it's started properly, tighten it. Then go ahead and tighten the rear bolts holding the transfer case skid plate to the chassis crossmember to keep it from moving. There's no need to tighten the front, driver side carriage bolt.

Step 6: With the 3/8-16 UNC hex head bolt tightened, the nut plate's location is now determined. Tighten the crossmember bolt holding the nut plate. A wrench can be slipped between the skid plate and the crossmember to hold the nut. Use a ratchet wrench on the head of the bolt as shown in the photo above.

Step 7: Remove the 3/8-16 UNC hex head bolt just installed as well as the carriage bolt at the front, driver side of the transfer case skid plate.

Step 8: Install or re-install your Skid Row transmission skid plate as per the TA-0003 installation instructions substituting the 3/8-16 UNC hex head bolt for the carriage bolt originally used.

Step 9: Tighten the remaining four bolts and you're ready to hit the trail or maybe just to park with your cats intact!

We hope you enjoy your new Skid Row Offroad catalytic converter guards and that they keep your converters safe from theft!

Sincerely,

Your friends at Skid Row Offroad

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