

FS Performance Engineering

Toyota 4Runner 1996-2002 3.4L V6 Catalytic Converter Guard Installation Instructions

Professional Installation Recommended

Tools Needed:

- Ratchet Wrench
- ¼" Socket
- ½" Socket
- 7/16" Wrench
- ½" Wrench

What's Supplied:

PARTS

- (1) 4Runner Catalytic Converter Guard

HARDWARE

Bag 1:

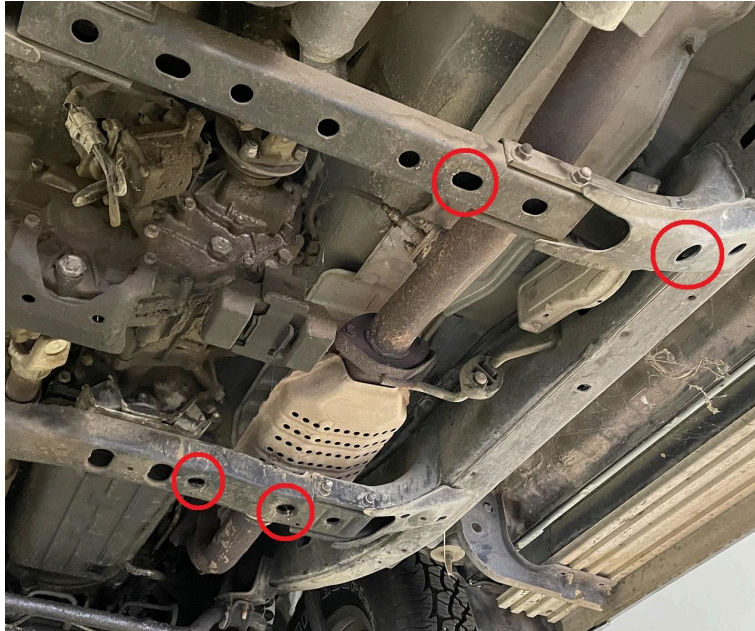
- (1) ¼"-20 x 2" Security Bolt
(1) ¼"-20 x 2.75" Security Bolt
(2) ¼"-20 Nyloc Nuts
(4) ¼"x1" Washers
(1) 5/32" Security Bit

Bag 2:

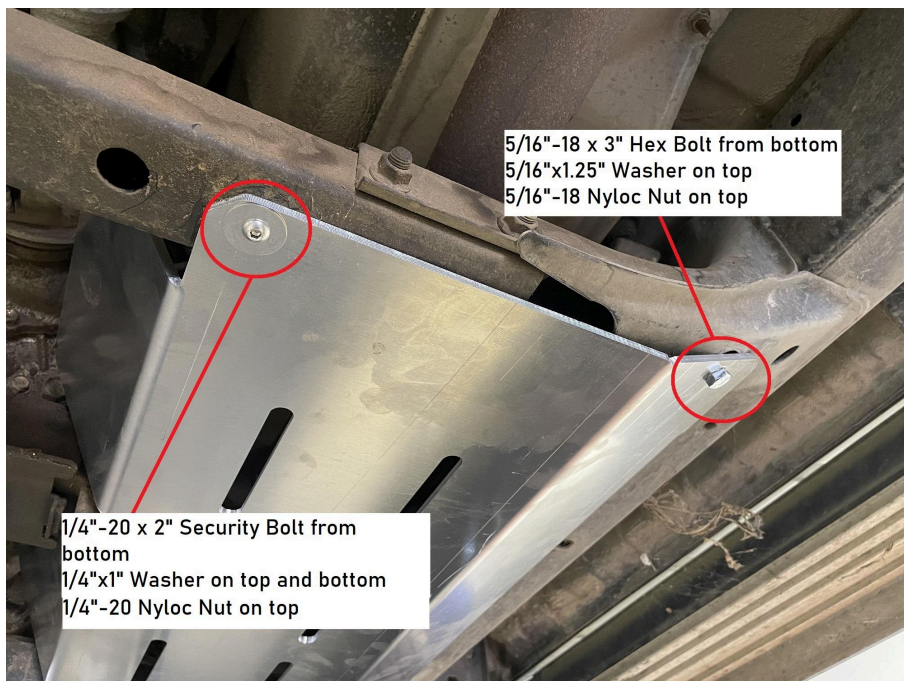
- (1) 5/16"-18 x 2.5" Hex Bolt
(1) 5/16"-18 x 3" Hex Bolt
(2) 5/16"-18 Nyloc Nuts
(2) 5/16"x1.25" Washers

Steps:

- 1.) Begin by raising your 4Runner. Place it securely on jack stands, or use a vehicle lift.
- 2.) Identify your catalytic converter to the right of the transmission. Then identify the 4 holes circled in the picture below. You will be mounting your catalytic converter guard to these locations.



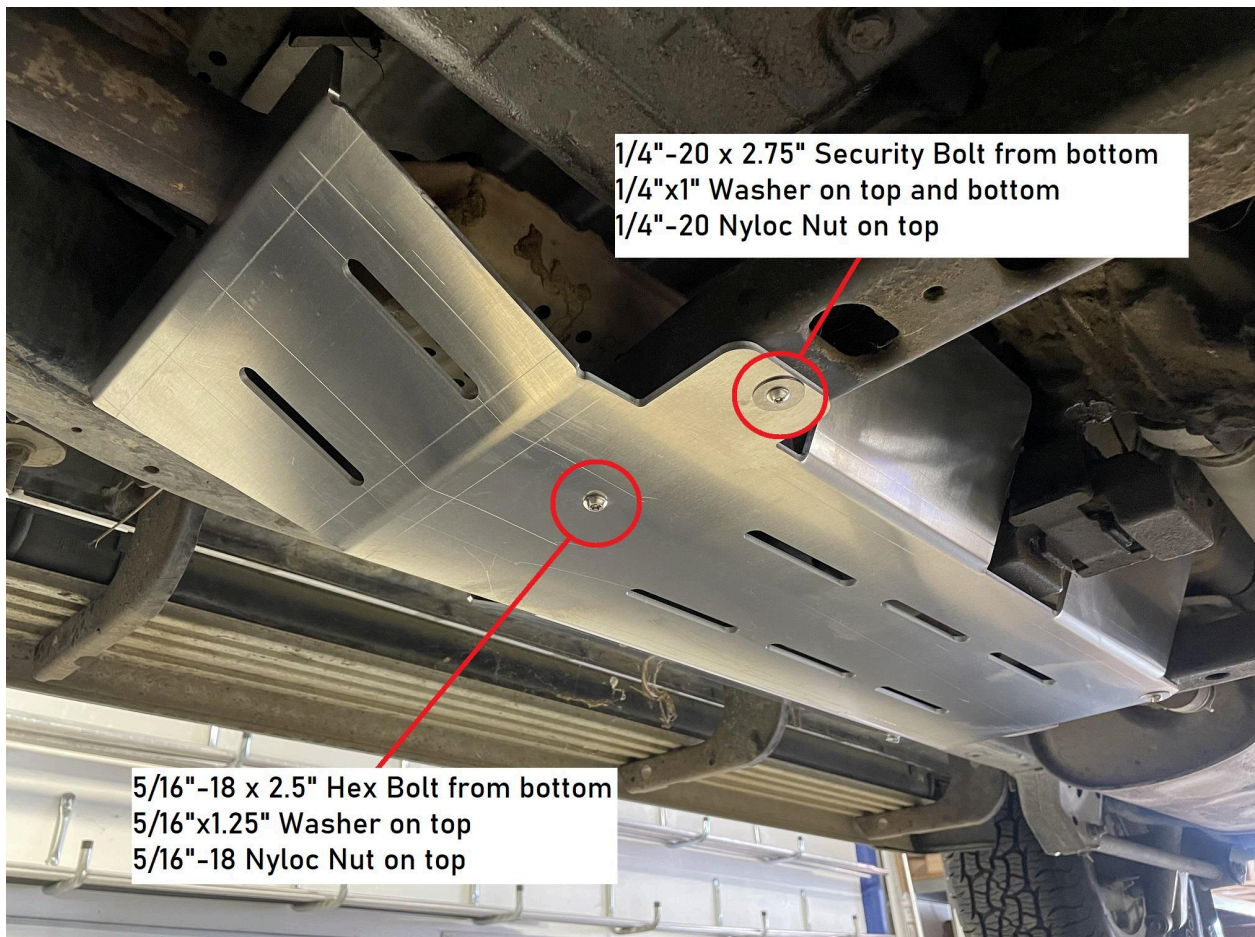
- 3.) No drilling is required. Loosely mount the guard onto the vehicle at the 2 rear points. View from below:



Views from above:



4.) Then loosely mount the guard onto the vehicle at the front 2 points. View from the top looks about the same as the 2 shown above, just in different locations.



5.) Align the cat guard so the cut out in the front aligns with the exhaust pipe in front of the catalytic converter.



6.) Securely tighten all 4 bolts. You will need to hold the nuts on top. The 1/4" bolts use a 7/16" wrench, and the 5/16" bolts use a 1/2" wrench.

To use the security bit, insert it into a 1/4" socket. Don't over tighten the security bolts as you do not want to strip the head on the security bolts.

7.) Double check all bolts are secure and you are done! Enjoy your new 4Runner cat guard! Feel free to tag us online using #FSPerformanceEngineering or #FSPEinc. If you have any questions don't hesitate to contact us.



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