

TOYOTA 2007-21 TUNDRA CATALYTIC CONVERTER SHIELD

Thank you for choosing Rough Country for all your vehicle needs.

Please read instructions before beginning installation. Check the kit hardware against the kit contents shown below. Be sure you have all needed parts and know where they go.

If question exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning this product. Check all fasteners for proper torque. Check to ensure for adequate clearance between all components. Periodically check all hardware for tightness.



Torque Specs:

Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16"	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8"	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16"	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2"	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16"	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8"	135ft/lbs	175ft/lbs	16MM	130ft/lbs	165ft/lbs
3/4"	185ft/lbs	280ft/lbs	18MM	170ft/lbs	240ft/lbs



Kit Contents

1 - Catalytic Converter Shield

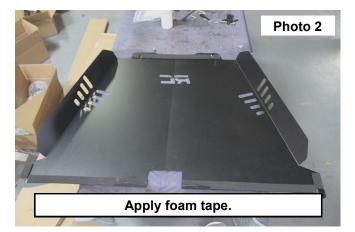
Hardware Included: 6 - 3/8" Flag Nut 6 - 3/8" x 1" Security Button Head Bolt 70" - Single Side Foam Tape

Tools Required: T45 Security Torx (Supplied) 12mm Wrench Jack Jack Stands

INSTALLATION INSTRUCTONS

- 1. Chock the rear wheels and use a floor jack to lift the front of the vehicle. Place jack stands under the frame rails to support the vehicle.
- 2. With a 12mm wrench, remove the four bolts holding the transfer case skid plate. Retain hardware for reuse. **See Photo 1.**
- 3. Take the supplied foam tape and place it around the edge of the shield on the underside. See Photo 2.





- 4. If caps are still present, remove with a knife or flat tool. See Photo 3.
- 5. Hold the catalytic converter shield up in the general area where it will be installed.
- 6. Insert a flag nut into the corresponding slots in the frame and then hand thread a supplied security torx bolt into the flag nut. See Photo 4, Photo 5, and Photo 6.











- 7. Install transfer case skid plate using factory hardware and tighten with a 12mm wrench.
- 8. Lower vehicle back to the ground.
- 9. **Photo 7** shows the mounting locations of the catalytic converter shield. **NOTE:** The other two bolts go between the cross member and transfer case.



By purchasing any item sold by Rough Country, LLC, the buyer expressly warrants that he/she is in compliance with all applicable, State, and Local laws and regulations regarding the purchase, ownership, and use of the item. It shall be the buyers responsibility to comply with all Federal, State and Local laws governing the sales of any items

listed, illustrated or sold. The buyer expressly agrees to indemnify and hold harmless Rough Country, LLC for all claims resulting directly or indirectly from the purchase, ownership, or use of the items.

