



TOYOTA 2022-23 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:

2 - 3/8" Flag Nut

4 - 3/8" x 1" Security Button Head Bolt

30" - Single Side Foam Tape

1 - 3/8" Double Flag Nut

2 - 8mm x 25mm Security Button Head Bolt

Tools Required:

T45 Security Torx (Supplied)

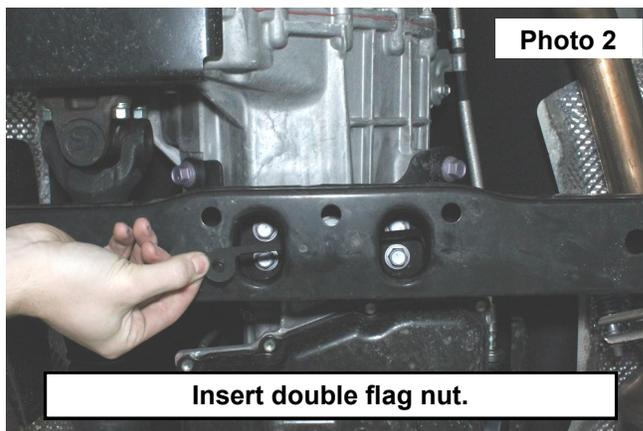
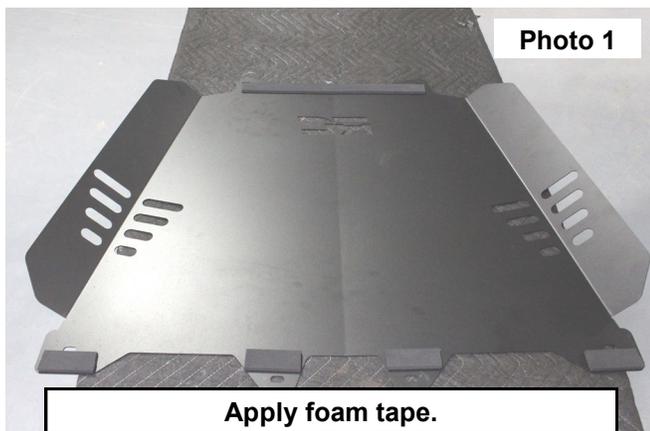
T40 Security Torx (Supplied)

Jack

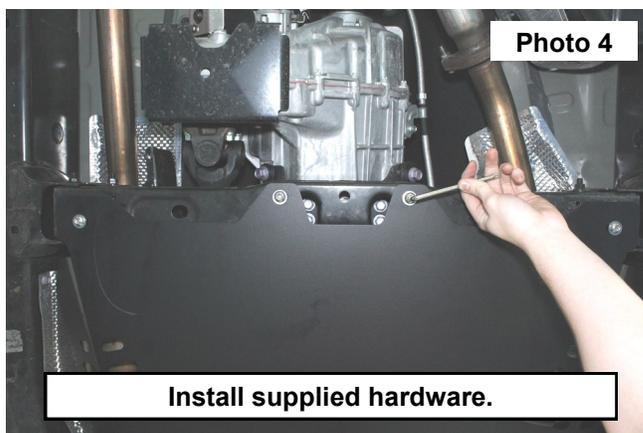
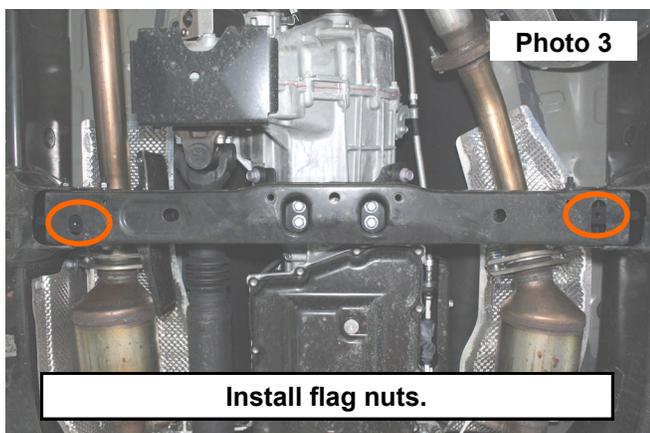
Jack Stands

INSTALLATION INSTRUCTIONS

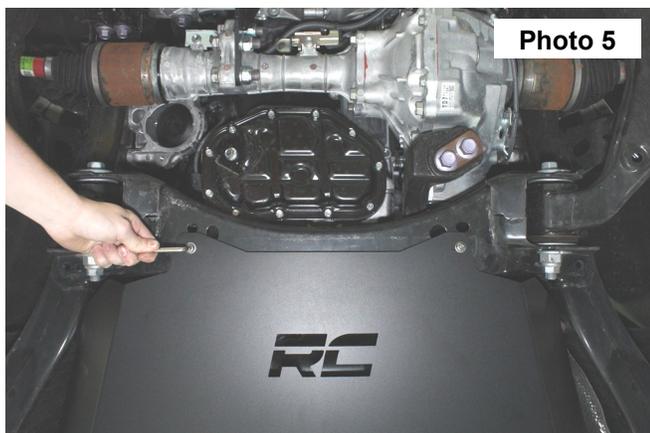
1. Chock the rear wheels and use a floor jack to lift the front of the vehicle. Place jack stands under the frame rails to support the vehicle.
2. Take the supplied foam tape and place it around the edge of the shield on the underside. **See Photo 1.**
3. Insert the supplied double flag nut in the center of the cross member. **See Photo 2.**



4. Place the two single flag nuts in the slots shown below. **See Photo 3.**
5. Place the shield up against the underside of the truck and align the side with four slots to the cross member with the flag nuts installed.
6. Hand thread the four (4) 3/8" x 1" security button head bolts into the previously installed flag nuts. Once all bolts are threaded in, tighten with the supplied T45 Security Torx tool. **See Photo 4.**



7. Install the two (2) supplied 8mm x 25mm security button head bolts into the threaded holes of the crossmember located by the front differential using the supplied T40 Security Torx tool. **See Photo 5.**
8. Lower vehicle to the ground.



9. **Photo 6** shows the mounting locations of the shield.

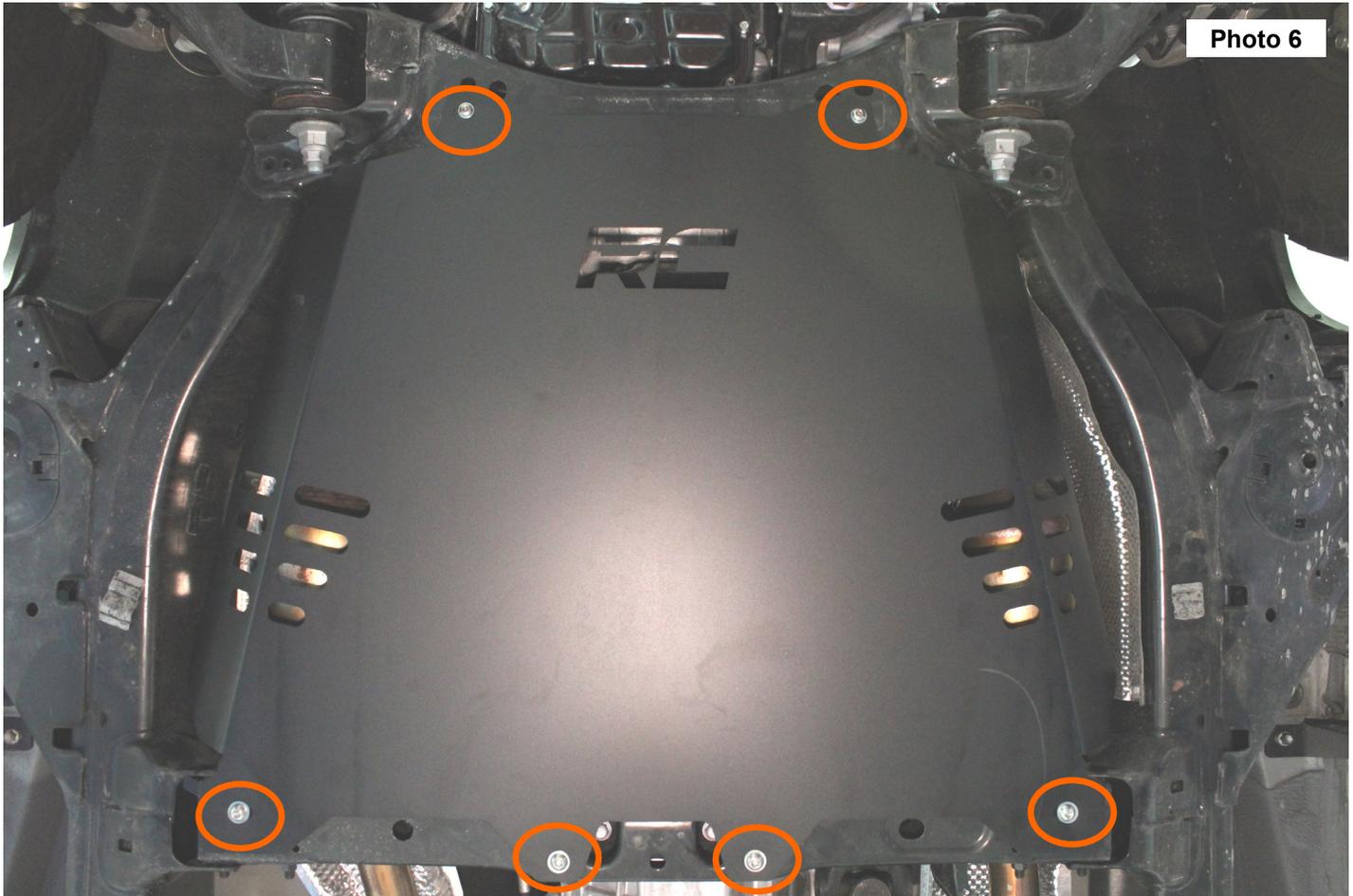


Photo 6

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.

