

RCI Bronco Catalytic Guard Installation Guide

****This install guide is applicable to our 21+ Bronco Catalytic Guard ONLY****

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
3	Bronco Catalytic Guard	1 Pair	1
4	5/16" Steel Flat Washer	CatGuard Hardware kit	8
5	5/16"- Nyloc Nut	CatGuard Hardware kit	8
6	5/16 X 1 Carriage Bolt	CatGuard Hardware Kit	8

DETAIL A
SCALE 2 : 7.5

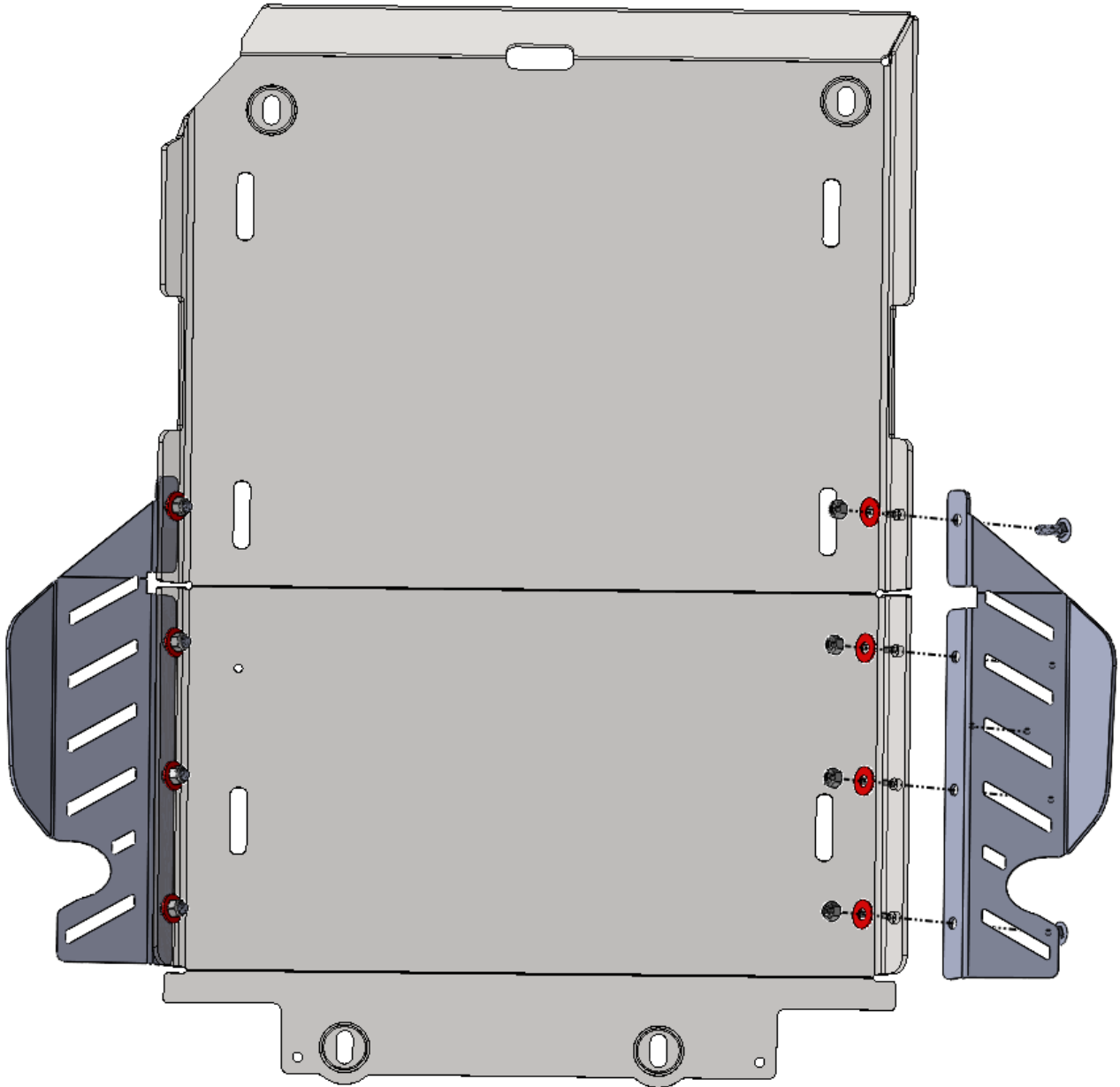
<p><small>UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ±0.010 ANGULAR: BEND ±0.5 TWO PLACE DECIMAL ± 0.015 THREE PLACE DECIMAL ± 0.010</small></p> <p><small>PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF RCI OFFROAD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF RCI OFFROAD IS PROHIBITED.</small></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>THICKNESS</td><td></td></tr> <tr><td>MATERIAL</td><td></td></tr> <tr><td>FINISH</td><td></td></tr> <tr><td>DO NOT SCALE DRAWING</td><td></td></tr> </table>	THICKNESS		MATERIAL		FINISH		DO NOT SCALE DRAWING		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>NAME</td><td>KL</td><td>DATE</td><td>3/27</td></tr> <tr><td>CHECKED</td><td></td><td></td><td></td></tr> <tr><td>ENG APPR.</td><td></td><td></td><td></td></tr> <tr><td>MFG APPR.</td><td></td><td></td><td></td></tr> <tr><td>FINAL APPR.</td><td></td><td></td><td></td></tr> </table>	NAME	KL	DATE	3/27	CHECKED				ENG APPR.				MFG APPR.				FINAL APPR.				<p style="text-align: center;">RCI OFFROAD</p> <p style="text-align: center;">TITLE: Bronco CatGuard</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Item Number</td> <td style="width: 30%;">Sheet1</td> <td style="width: 30%;">Sku</td> <td style="width: 10%;">REV</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: center;">1</td> </tr> </table> <p style="text-align: right;">SCALE: 1:7.5WEIGHT: SHEET 1 OF 5</p>	Item Number	Sheet1	Sku	REV				1
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INSTALLATION STEPS:

****Use hand tools, impact wrenches may cause damage if over torqued.**

- 1) **Begin by unpacking and removing all components and hardware. Please verify that all hardware, components, and mounting components are present. Please reference your original order invoice and verify all items are accounted for.**
 - a. **PLEASE NOTE:** An RCI Ford Bronco Transmission Skid Plate is required for use with this kit, but one is NOT supplied.
 - b. **Check the Bronco Transmission Skid Plate for holes along the side flanges of the skid plate. If the Transmission Skid Plate does not have holes, skip ahead to page 3 for retrofit installation instructions.**

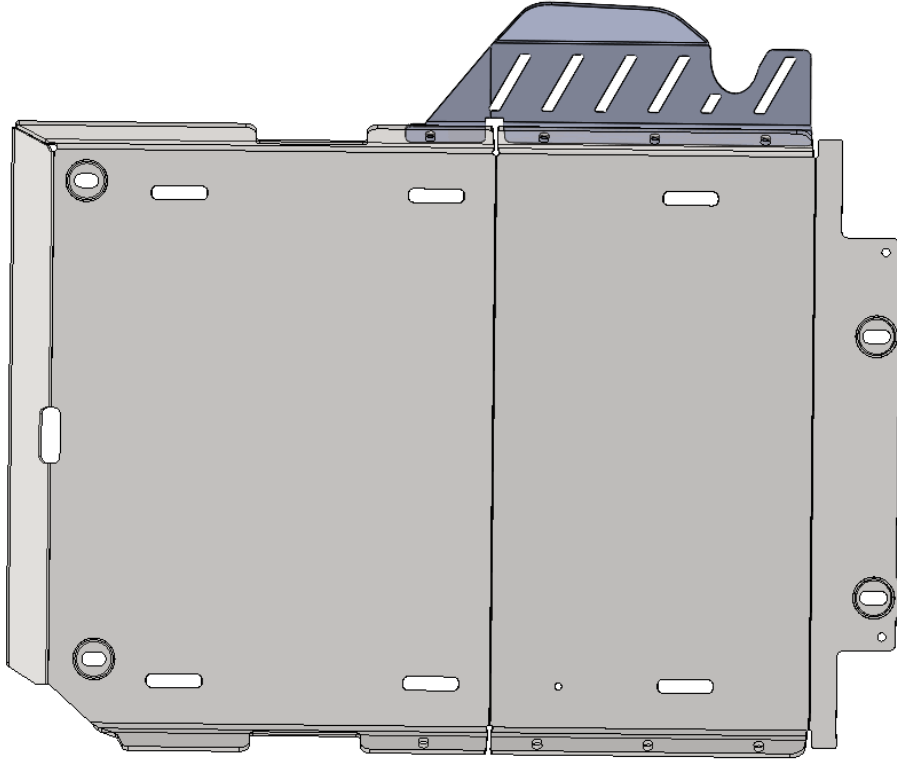
- 2) If an RCI Transmission Skid Plate is currently installed on the vehicle, it will need to be removed prior to beginning the installation. The catalytic guards are designed to be theft proof and prohibit removal while the Transmission skid plate is fully installed.
- 3) Using the included hardware, secure the catalytic guards to the transmission skid plate as shown below:



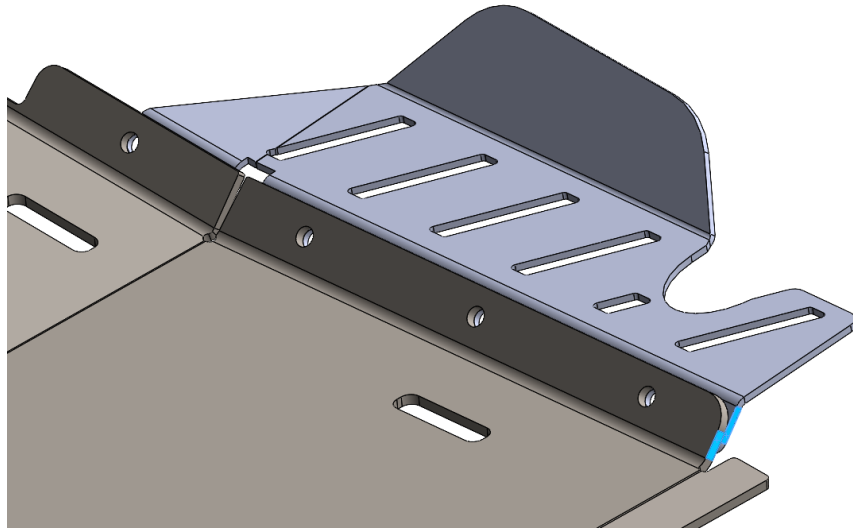
- 4) Follow the steps outlined in the RCI Bronco Transmission Skid Plate install guide to install the transmission skid plate and catalytic guard assembly on the vehicle.

Retrofit of Bronco Transmission Skid Plates Predating Catalytic Guards

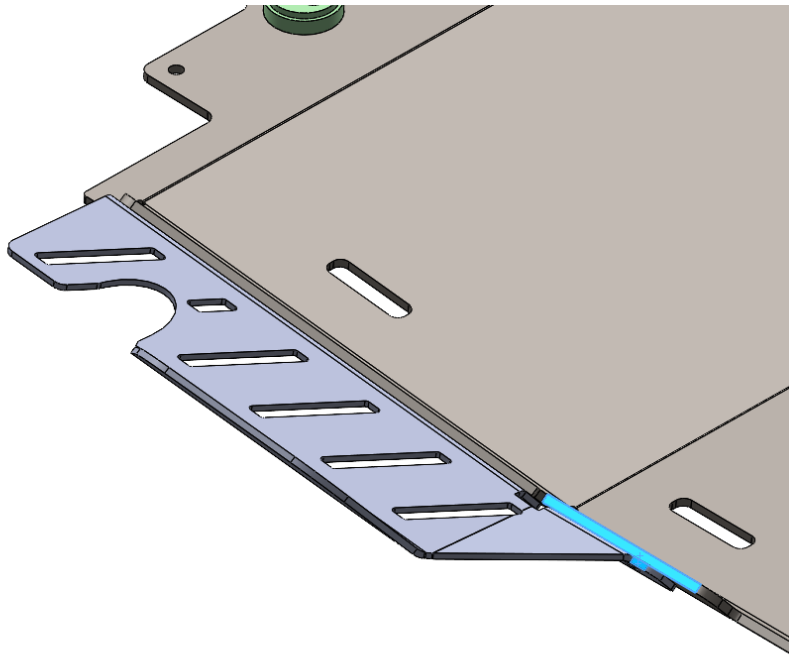
- 1) With the transmission skid plate removed from the vehicle, align the driver side catalytic guard with the outside of the flange present on the driver side of the transmission skid plate and clamp it in place.



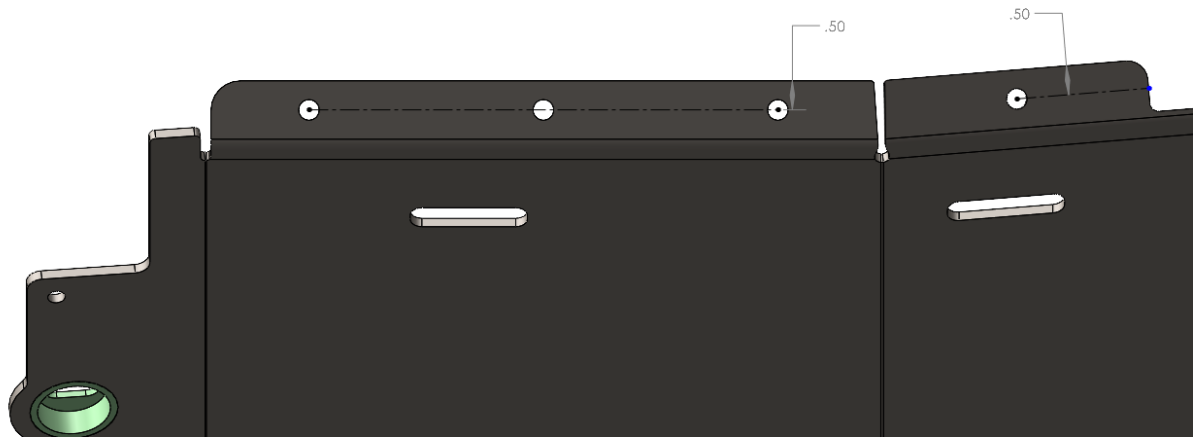
- a. Align front flanges:



b. Align top flanges:



- 2) With the catalytic guard properly aligned with the skid plate, mark the center point of each square cutout using a permanent marker.**
- 3) Remove the catalytic guard and confirm that the marked points are 1/2" from the top of the flange:**



- 4) Use a center punch to indent the permanent marker points at all four mounting locations.
- 5) Use a 1/8" drill bit to drill out all four mounting locations.
- 6) With the pilot holes drilled, enlarge the holes with a 3/8" drill bit.
- 7) Once the mounting locations are drilled out, install the driver side catalytic guard with the included hardware.
- 8) Repeat steps 1-7 for the passenger side catalytic guard.
- 9) Follow the Bronco transmission skid plate install guide to install the transmission skid plate and catalytic guard assembly on the vehicle.

Share your new install with us on social media!

We love seeing our products out in the wild!



Enjoy the new catalytic guards!!!

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