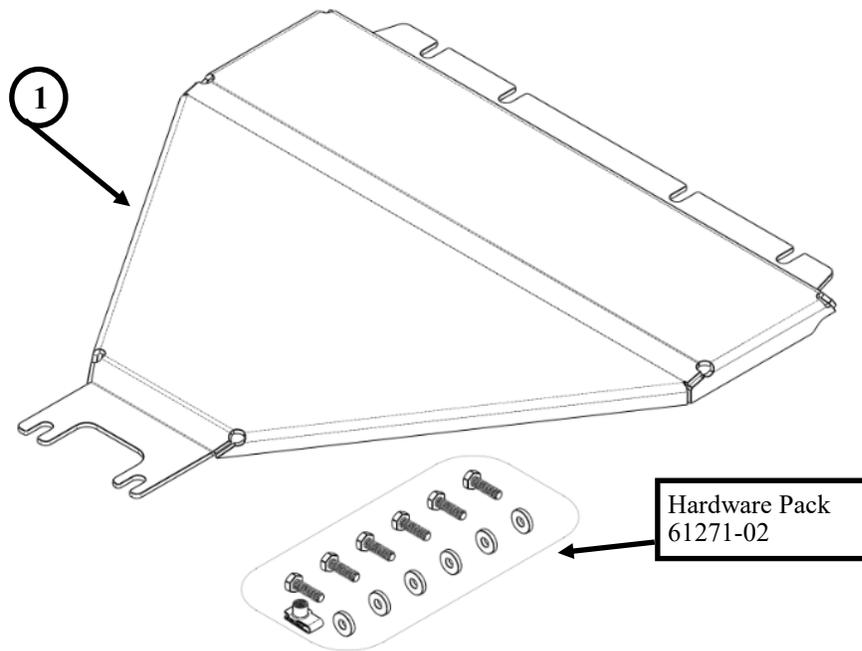




Installation Instructions:
(Part # S/B61271W)
Transmission Skid Plate
 2021+ BRONCO 2DR & 4DR

NOTE: Carefully read entire instructions thoroughly before attempting to install this part.



Parts Included	Qty	ID
61271-01 TRANSMISSION SKID PLATE	1	1

Hardware Pack 61271W-02	Qty
M10x1.5x25 HEX BOLT GR10.9	6
M10 FLAT WASHER ZINC	6
M10X1.5 CLIP NUT	1

SUGGESTED TOOLS:

- General mechanic tool set
- Torque wrench
- Drill
- Drill bit set up to 1/2"

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Installation Instructions: (Part # S/B61271W) Transmission Skid Plate 2021+ BRONCO 2DR & 4DR

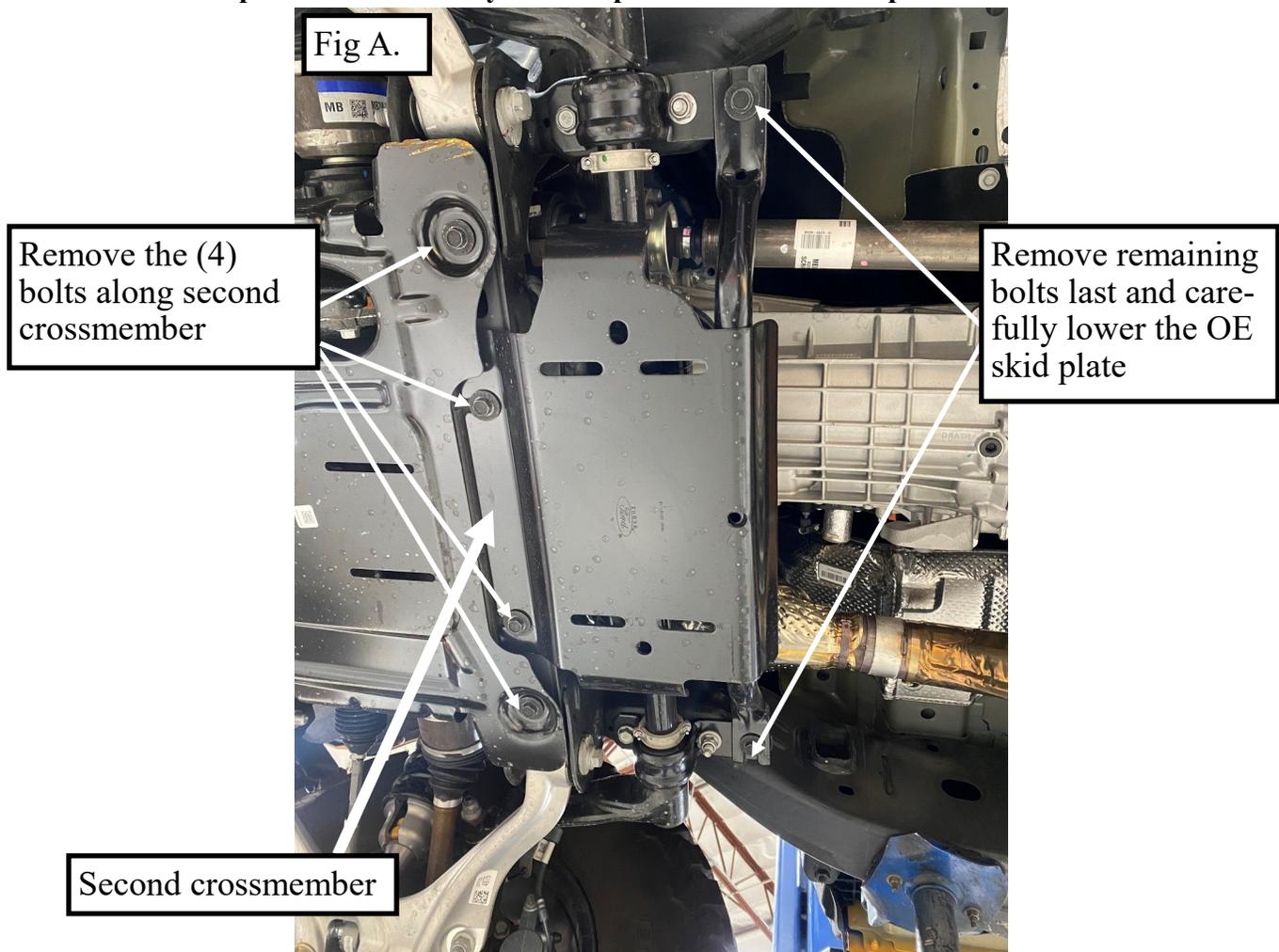
INSTALLATION:

Step 1: Read through these instructions thoroughly prior to starting the install. Use masking tape to protect painted surfaces.

NOTE: Make sure vehicle is raised safely on a hoist, or parked on flat level ground with all 4 wheels chocked.

Step 2: Carefully remove the bolts securing the engine skid plate and OE transmission skid plate to the second crossmember and set aside. The engine skid plate may hang down an inch or so, this is okay!. Carefully loosen and remove the remaining bolts securing the OE transmission skid plate and remove the OE transmission skid plate (**Fig A.**)

NOTE: Depending on your options package, OE transmission skid plates vary in shape. Your new Smittybilt skid plate works with all options.



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Installation Instructions:

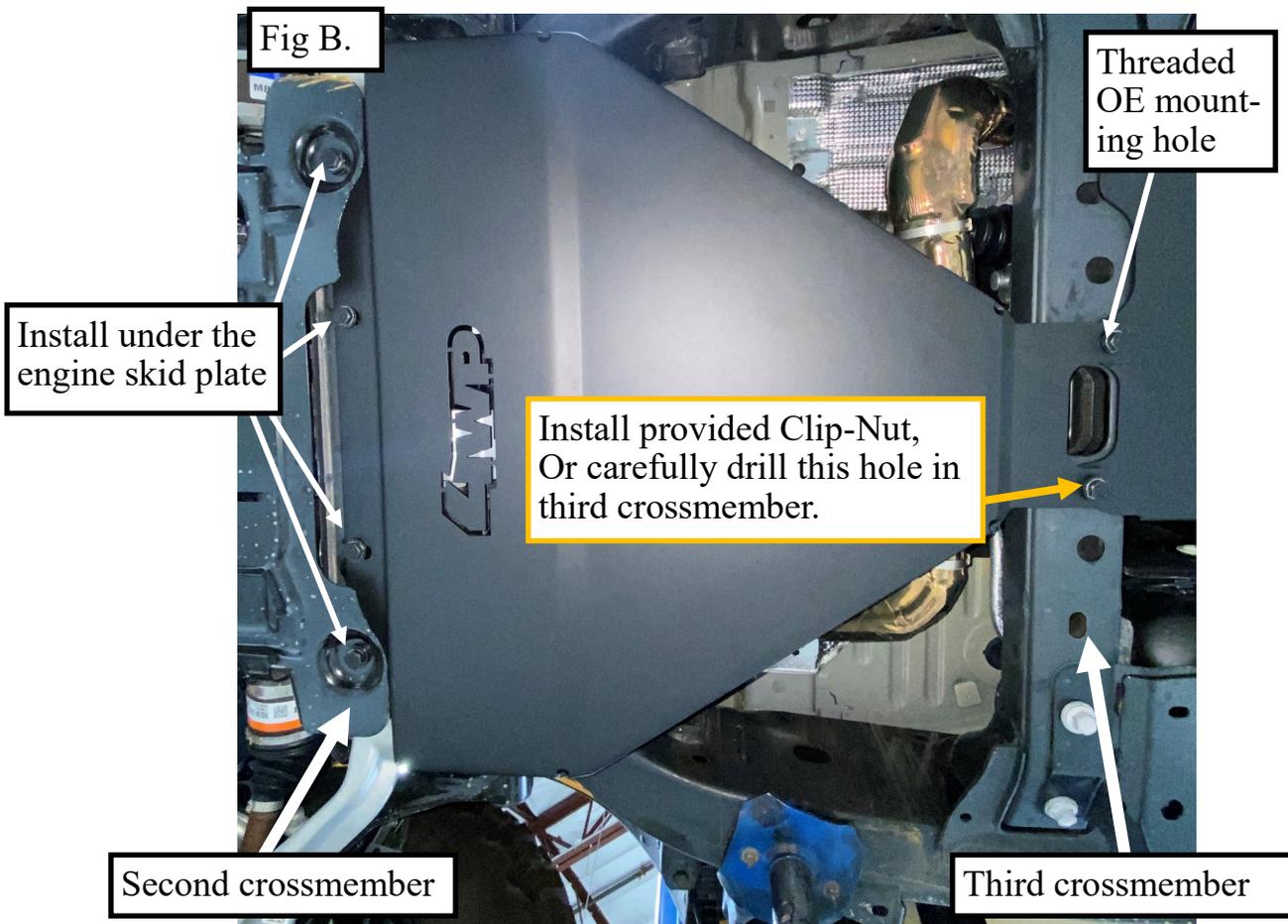
(Part # S/B61271W)
Transmission Skid Plate
2021+ BRONCO 2DR & 4DR

.NOTE: For 'Stand Alone' install, proceed to **Step 4**.

Step 3: If you already have Smittybilt's Transfer case skid-plate S/B61272W installed, loosen the two mounting bolts on the third crossmember. This skid plate will install over the top, sandwiching the transmission skid against the third crossmember. **(Fig B.)**

NOTE: Some models have mounting holes for a Clip-Nut in the crossmember and do not require drilling, if this applies to your vehicle, install the clip nut first.

Step 4: Do not re-use the OE mounting bolts! Using the M10x1.5x25mm bolts and washers provided, loosely install (4) bolts and washers in the mounting holes of the second crossmember. Check the orientation and slide your new skid plate into position under the engine skid plate. Install a bolt and washer in the third crossmember OE mounting hole. Double check fitment, Tighten these (5) bolts snug. **(See Note)** With a 1/2" drill bit, carefully drill through the third crossmember for the last mounting hole. Install the provided M10 Clip Nut into the crossmember and secure with the last M10 bolt and washer provided. Tighten and torque mounting bolts to **36ft-lbs** **(Fig B.)**



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Installation Instructions: (Part # S/B61271W) Transmission Skid Plate 2021+ BRONCO 2DR & 4DR

Step 5: Double check the orientation of the skid plates as outlined in (Fig C.) The skid plates should overlap each other towards the rear of the vehicle. When satisfied with fitment, snug then torque supplied hardware to **36ft-lbs**, any remaining OE hardware torque to **27ft-lbs**. Recheck hardware after 100 miles.

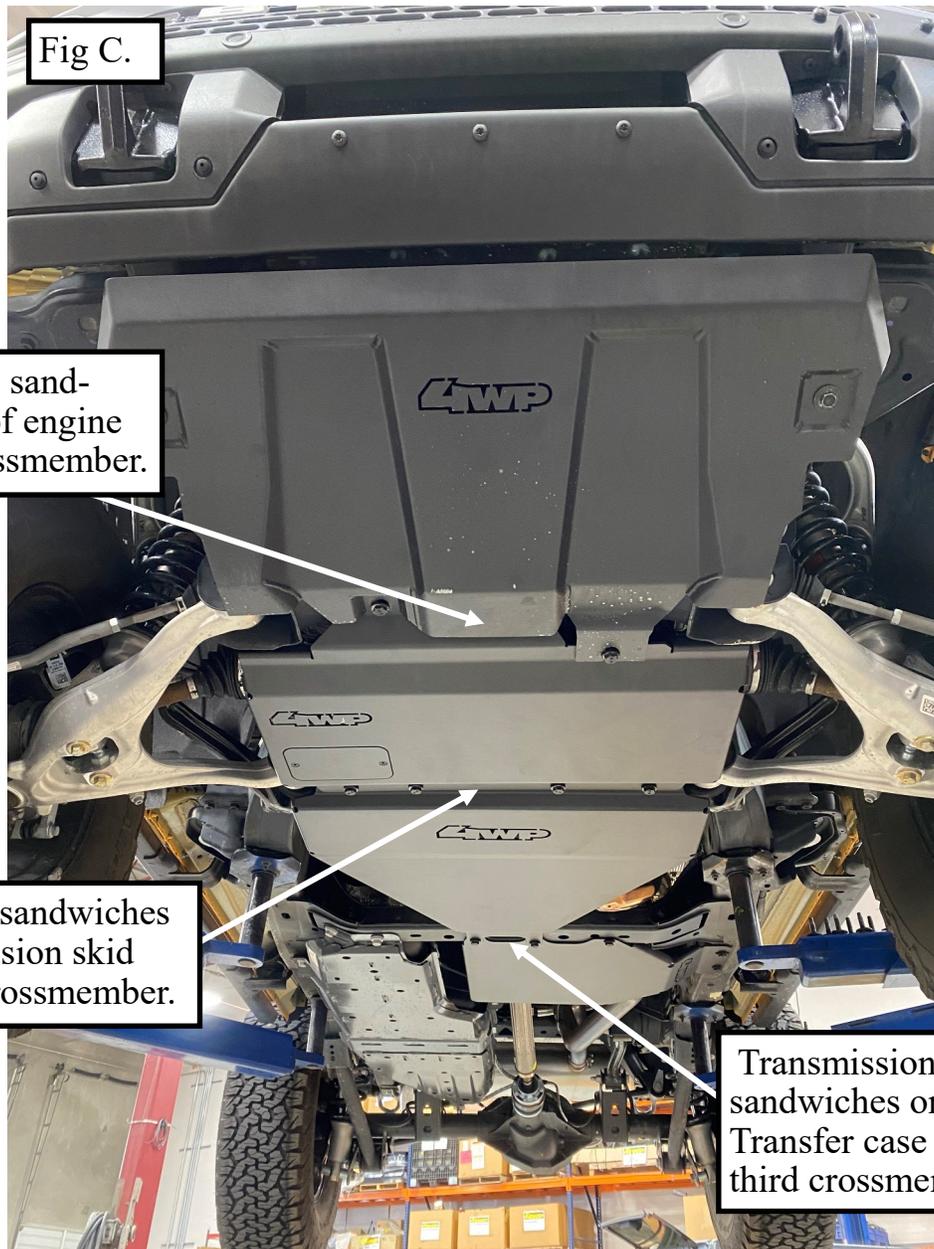


Fig C.

Front skid plate sandwiches on top of engine skid at first crossmember.

Engine skid plate sandwiches on top of transmission skid plate at second crossmember.

Transmission skid plate sandwiches on top of Transfer case skid plate at third crossmember.

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Installation Instructions:
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Transmission Skid Plate
2021+ BRONCO 2DR & 4DR

Use this only as a guide for hardware without a called out torque specification in the instruction manual.

Bolt Torque and ID						
Decimal System			Metric System			
All Torques in Ft. Lbs. Maximums						
Bolt Size	Grade 5	Grade 8	Bolt Size	Class 9.8	Class 10.9	Class 12.9
5/16	15	20	M6	5	9	12
3/8	30	45	M8	18	23	27
7/16	45	60	M10	32	45	50
1/2	65	90	M12	55	75	90
9/16	95	130	M14	85	120	145
5/8	135	175	M16	130	165	210
3/4	185	280	M18	170	240	290

<p>1/2-13x1.75 HHCS</p> <p>D T L X</p>	<p>Grade 5 Grade 8</p> <p>(No. of Marks + 2)</p>	<p>M12-1.25x50 HHCS</p> <p>D T L X</p>
<p>G = Grade (Bolt Strength)</p> <p>D = Nominal Diameter (Inches)</p> <p>T = Thread Count (Threads per Inch)</p> <p>L = Length (Inches)</p> <p>X = Description (Hex Head Cap Screw)</p>		<p>P = Property Class (Bolt Strength)</p> <p>D = Nominal Diameter (Millimeters)</p> <p>T = Thread Pitch (Thread Width, mm)</p> <p>L = Length (Millimeters)</p> <p>X = Description (Hex Head Cap Screw)</p>

NOTE: Ford recommended maximum torque for 2021+ Bronco, OE 10mm threaded frame mounting holes is 50nm (**36.8ft-lbs**)

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Installation Instructions:
(Part # S/B61271W)
Transmission Skid Plate
 2021+ BRONCO 2DR & 4DR

SMITTYBILT ADVANTAGE WARRANTY

**5-YEAR FINISH WARRANTY
 LIMITED-LIFETIME STRUCTURAL WARRANTY**

Smittybilt Automotive Products, LLC (SAP) warrants to the original purchaser that (a) the physical components (e.g., metal components, hardware, etc.) of any SAP **Bronco Transmission Skid Plate** will be free of defects in material and workmanship for the lifetime of the skid plate; and (b) the finish will be free of defects for a period of 5-years from the original purchase date. This warranty applies only to the original purchaser of the skid and is non-transferable. To obtain any warranty service, you must provide SAP with a proof of purchase and date of purchase that is acceptable to SAP, such as a copy of your purchase receipt.

This warranty does not cover labor of part replacement of the skid plate. SAP will, at its sole discretion, provide replacement part(s) for a defective skid plate or component, provided this is done within the warranty period. To request assistance under warranty, one must call or email using the phone number or email at the bottom of this page. This warranty does not apply if the skid plate has been damaged by accident, abuse, misuse, collision, modification, misapplication, improper installation, changes to the factory set parameters, or improper service; or any normally wearable part.

This warranty is void if any SAP serial number has been removed or defaced; or if the skid plate is used for any commercial, industrial, or rental applications. This warranty only applies to skid plates bought, sold, and used within the United States or Canada unless otherwise specifically agreed in writing by SAP.

THE WARRANTY SET FORTH ABOVE IS THE ONLY WARRANTY. THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANT ABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ANY IMPLIED WARRANTY WHICH BY LAW MAY NOT BE EXCLUDED IS LIMITED TO A DURATION OF ONE (1) YEAR FROM THE DATE OF ORIGINAL RETAIL PURCHASE OF THE PRODUCT. No SAP dealer, agent, or employee is authorized to make any modification, extension or addition to this warranty. SAP SHALL NOT BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, LOST PROFITS, DOWN TIME OR LOSS OF USE) UNDER ANY LEGAL THEORY, EVEN IF SAP WAS ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Some states do not allow the exclusion of implied warranties or the exclusion or limitation of liability for incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitation or exclusion may not apply to you. This Warranty gives you specific legal rights. You may also have other rights that vary from state to state. SAP reserves the right to change product design without notice. In situations in which SAP has changed a product design, SAP shall have no obligation to upgrade or otherwise modify previously manufactured products. For warranty inquiries contact SAP at:

Smittybilt Automotive Products, LLC
 Customer Service Department
 Call 1-800-776-0767 or Email info@smittybilt.com



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