

A division of Troy Sheet Metal Works, Inc.
1024 South Vail Avenue, Montebello, CA 90640
www.troyproducts.com 323 720-4100

Part No: TP-21DUR-SC
Description: 2021 DURANGO SINGLE CELL PARTITION

Vehicle: Dodge Durango
Model year: 2021



Troy Products recommends reviewing the installation instructions prior to installation in order to confirm all necessary parts have been included. To comply with manufacturer's safety ratings, all OEM self-threading bolts that are removed must be discarded and replaced with unused bolts at manufacturer's torque requirement.

IMPORTANT NOTE: THE FOLLOWING INSTALLATION INSTRUCTIONS BEGIN AFTER THE REAR PARTITION/ SEAT MOUNT HAVE BEEN PROPERLY INSTALLED, EXCLUDING THE TROYS PLASTIC SEAT. PLEASE REFERE TO OUR INSTALLATION INSTRUCTIONS PROVIDED.



Quick Guide

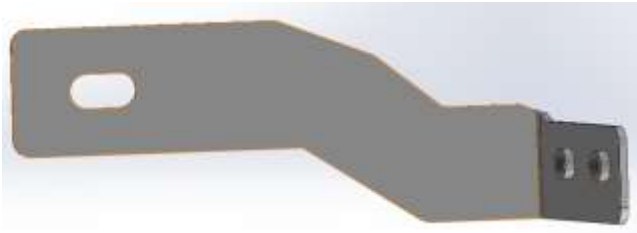
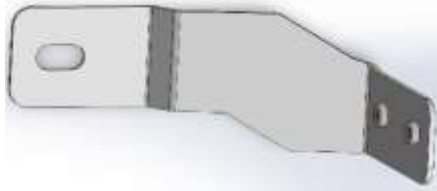
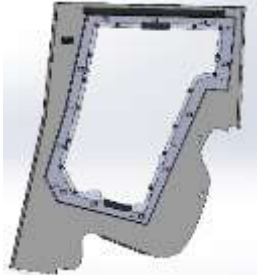
1. Remove the OEM rear seat assembly (the back rest and seat are removed separately)
2. Remove OEM rear belt swivels and secure them behind the trim panels.
3. Remove the passenger side front seat rear mounting screws. (Save them for later.)
4. Install the top bar and leg assembly.
5. Install the B-Pillar bracket and front foot brackets.
6. Install front partition Assembly.
7. Install single cell.

TP-21DUR-SC

BILL OF MATERIALS

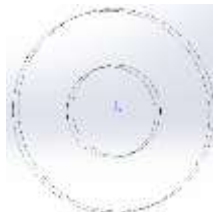
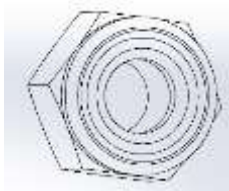
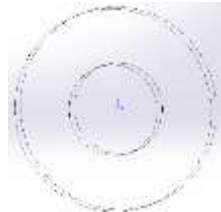
A. Parts

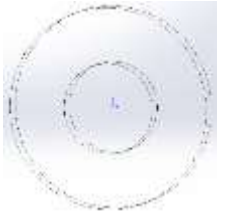
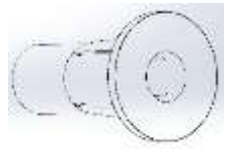
Part #	Description	Qty.	Picture
TP-21DUR-SC-#fssw	FRONT SEAT SUPPORT WELDMENT	1	
TP-21DUR-SC-#wa	FRONT WALL ASSEMBLY	1	
TP-21DUR-SC-#kpw	PS KICK PANEL WELDMENT	1	
TP-21DUR-SC-#lwp	Lower WING	1	
TP-21DUR-SC-#bpb	B-PILLAR BRACKET	1	
PLS-21DUR-SC-SC3	UPPER WING PANEL-G.P.	1	
TP-21DUR-SC-#hp	HEADLINER PANEL	1	

TP-21DUR-SC-#fb2	FOOT BRACKET 2	1	
TP-21DUR-SC-#fb1	FOOT BRACKET 1	1	
TP-21DUR-SC-#spa	SIDE PANEL ASSEMBLY	1	
PM-21DUR-#blp	B PILLAR LOWER PLATE	1	
PM-21DUR-#bup	B PILLAR UPPER PLATE	1	
2-SAB-DUR-BB-#h	HEADLINER COVER PLATE	1	
2-SAB-DUR-BB-#hb	HEADLINER BRACKET	2	

TP-21DUR-SC-#1b	L-BRACKET	2	
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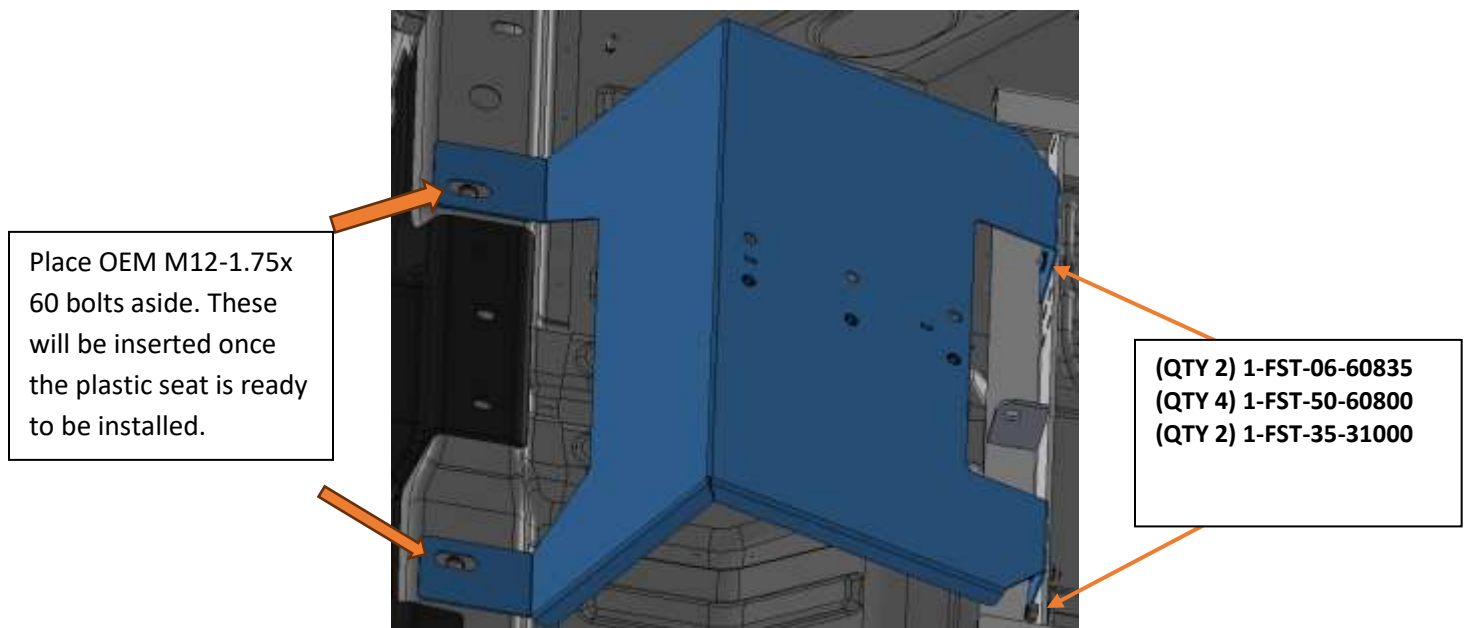
B. Hardware

1-FST-06-60825	¼-20 X 5/8" BH SOCKET SCREW	24	
1-FST-06-60830	¼-20 X 3/4" BH SOCKET SCREW	11	
1-FST-06-60835	¼-20 X 7/8" BH SOCKET SCREW	9	
1-FST-06-60840	¼-20 X 1.0" BH SOCKET SCREW	6	
1-FST-06-61210	3/8-16 X 1.0" BH SOCKET CAP SCREW	3	
1-FST-50-60800	¼ SAE FLAT WASHER, BLACK 5/8" OD	65	
1-FST-35-31000	¼-20 NYLON NUT	40	
1-FST-50-11208	3/8 FLAT WASHER/ BLACK	3	

1-FST-55-44001	1/8" DIA. BLACK POP RIVET	4	
1-FST-06-65675	10-32X 3/4" BH SOCKET SCREW	4	
1-FST-50-10600	# 10 FLAT WASHER- ZINC	4	
1-FST-43-25020P	1/4-20 PRE- BULBED PLUSNUT	2	

INSTALLATION

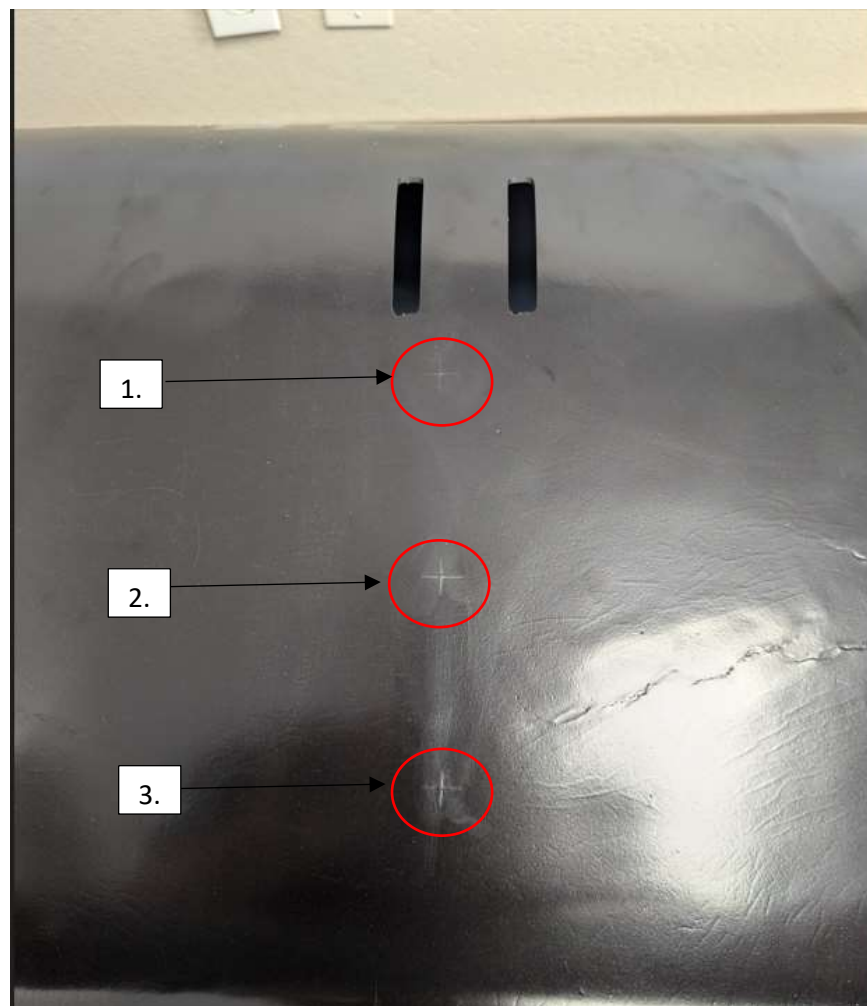
IMPORTANT NOTICE: The following installation instructions will begin once you have removed the OEM seat and have installed your rear partition/ seat mount. Do not install Troys Plastic seat, prior to the installation, part number- TP-21DUR-SC-#fssw will need to be installed.



SEAT INSTALLATION

Important note, prior to continuing our standard seat installation, please review the provided Troy plastic seat. On the seat, you will find 3 X's which will be drilled out. Prior to drilling the holes, we kindly advise on double checking and assuring the guidance hole is aligned dead center to begin drilling.

***BEGIN WITH Ø 3/16 HOLE (GUIDANCE HOLE)**

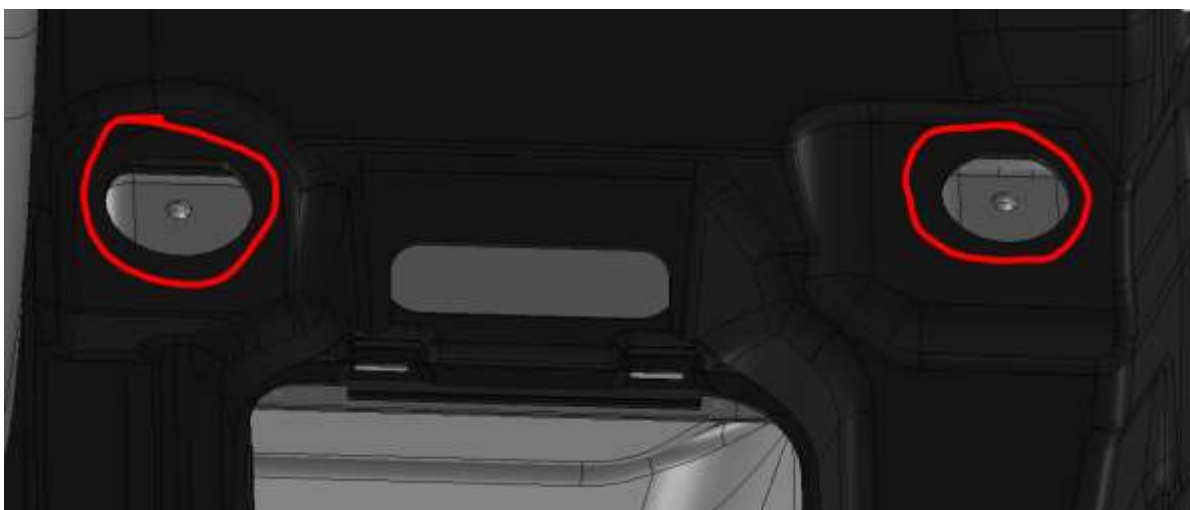


Once you have properly drilled out the alignment hole, begin drilling out the final hole with a **Ø 5/8 HOLE**.

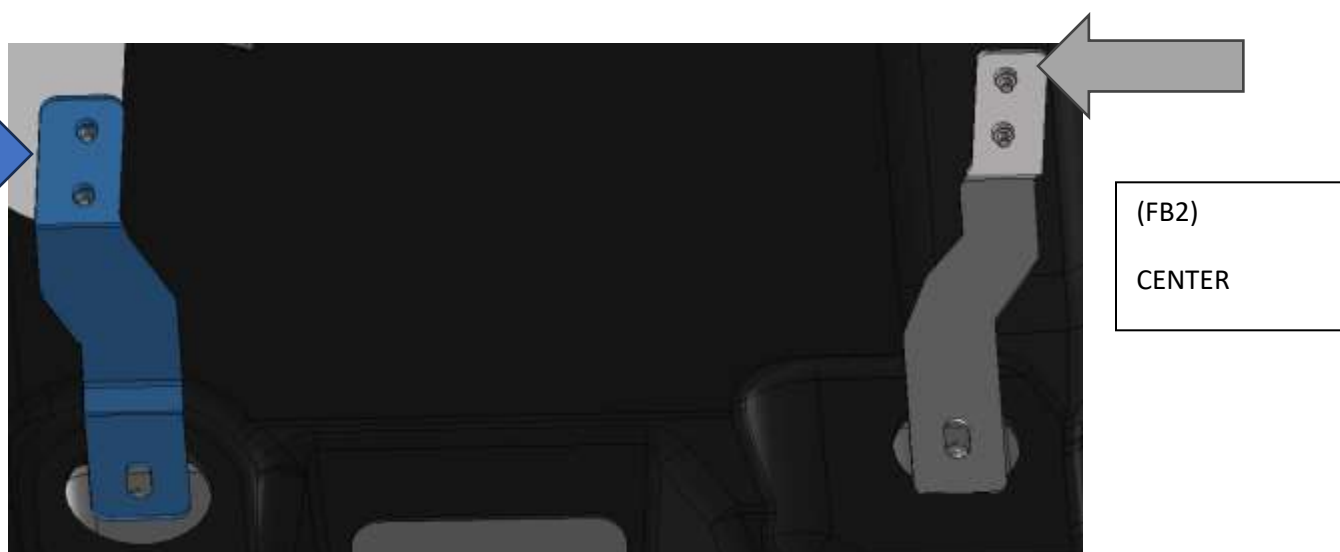
After this step is complete, continue installing the seat as normal with the provided installation instructions. For additional assistance please refer to your vehicles' seat mount bracket installation instructions.

PS KICK PANEL WELDMENT

- Remove the front seat rear OEM mounting screws on the passenger side. **(Save the OEM screws for later use.)**



Install the two Foot Brackets (TP-21DUR-SC-#fb1 AND TP-21DUR-SC-#fb2) with the OEM hardware removed at the step above. **Do not tighten the fasteners at this time.**



- Install the Kick Panel (TP-21S1-SC-#kp) onto the Foot brackets installed on the previous steps. Use the provided.
 -(QTY 4) ¼-20X 5/8 BH SOCKET SCREW.
 -(QTY 4) ¼" SAE FLAT WASHER, BLACK 5/8" OD.

"B" PILLAR INSTALLATION

- Pull away rubber door molding around "B" pillar trim on both the front door and rear door openings.
- Pull plastic "B" pillar over away from B pillar exposing (2) bolts that attach to the OEM handle.
- Remove (2) bolts using the 10 mm socket and remove handle. The handle will not be re-used, save OEM bolts for later use.
- Install "B" pillar bracket using OEM bolts. Use the provided ¼" zinc flat washers (3 each side) on the UPPER bolt only as spacers between the bracket and the "B" pillar. Tighten to OEM specifications.

"B" PILLAR BRACKET



- Re- install B pillar cover and rubber trim around door openings.

HEADLINER COVER PLATE INSTALLATION

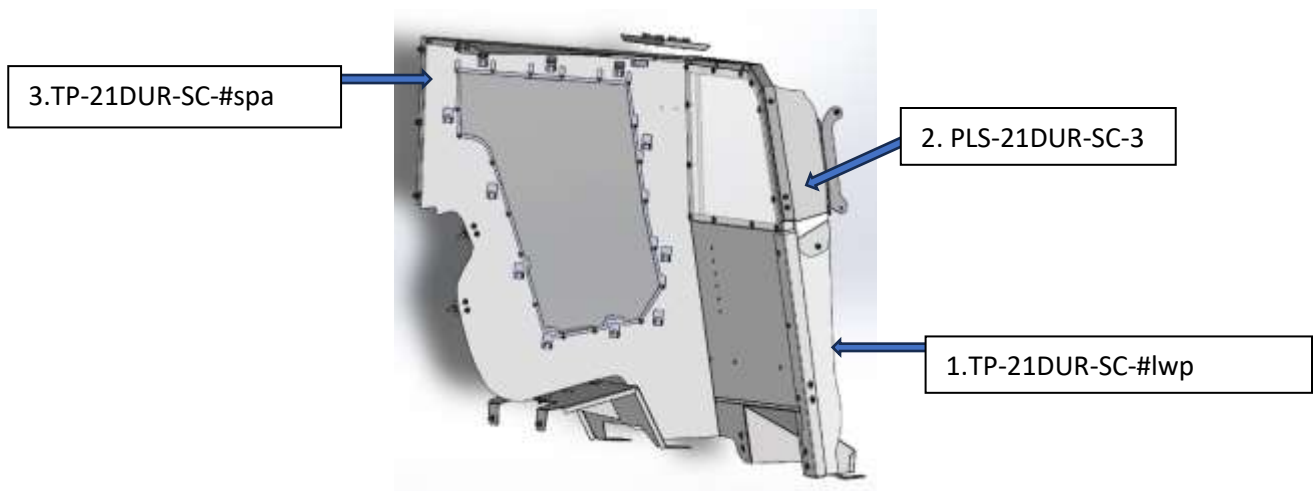
- Remove OEM plastic headliner cover, **remove module from cover and connect it back to harness.** Secure module inside cavity above headliner.
- Install (2) headliner cover plate brackets on top of the vehicle plastic headliner fixture using (4) provided #10-32 x 5/8" bolts and washers. Securely tighten (4) screws.

- Install headliner cover plate to the headliner brackets using (4) provided $\frac{1}{4}$ -20 x 1" bolts. Securely tighten.



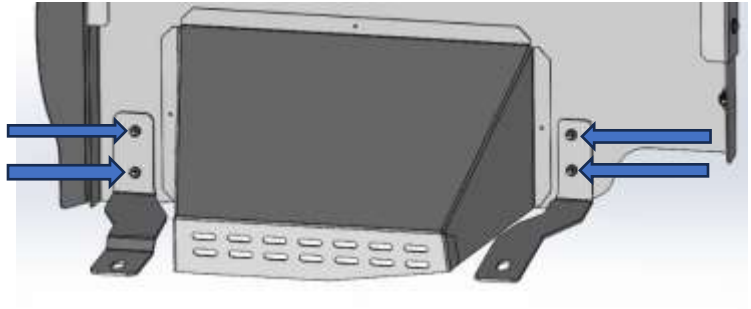
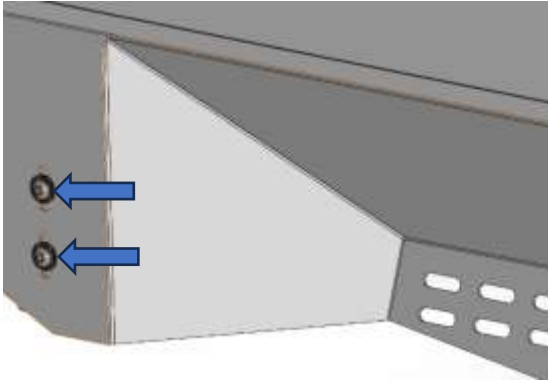
FRONT WALL INSTALLATION ASSEMBLY

- Install the Front Wall Assembly (TP-21S-SC-#wa) onto the previously installed Kick Panel and B-Pillar Bracket. Important note, prior to assembling the fasteners attach the following part numbers:
- 1.) TP-21DUR-SC-#lwp
 - 2.) PLS-21DUR-SC-SC3
 - 3.) TP-21DUR-SC-#spa

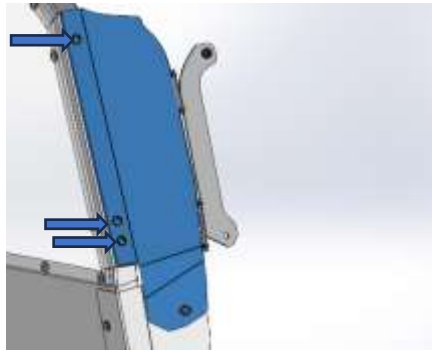


1. Insert the wall assembly through the rear passenger door. Slide the panel over the kick panel and begin inserting the needed (QTY 8) $\frac{1}{4}$ -20x 0.75 screws with washers and $\frac{1}{4}$ -20 nylon nut.

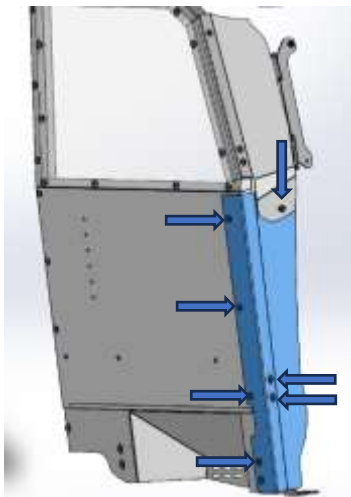
2. Mount the kick panel weldment to the foot brackets as shown below using (QTY 4) ¼-20x0.75 screws and four washers provided. The foot brackets contain the nuts needed for tightening, place the screws **DO NOT TIGHTEN.**



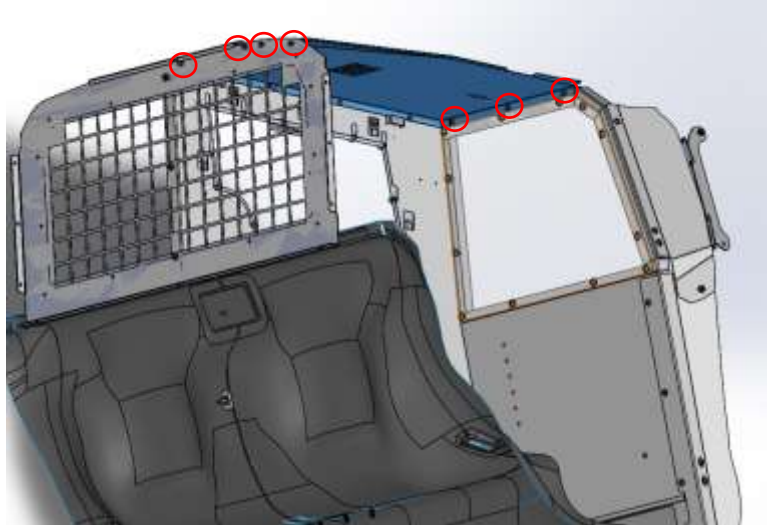
- 3.) Add the polycarbonate upper wing being the B-pillar bracket and over the front partition, (QTY 3) ¼-20x 0.75 screws with nylon nuts and washers to fasten the wing to the partition.



- 4.) Simultaneously, as you are installing the upper panel, begin attaching the lower wing panel. Please be advised, the following (QTY 8) hardware used will need to be ¼-20x 7/8 BH socket screw with a washer and ¼-20 nylon nut.



- 5.) Install the headliner panel (TP-21DUR-SC-#HP) using the provided (QTY 7) ¼-20x 5/8 BH socket screw with the ¼ flat washer and ¼-20 nylon nut. **DO NOT TIGHTEN FASTENERS, AT THIS TIME.**



- 6.) Install the Side panel assembly, the side panel assembly will need to be installed between the front partition weldment and plastic seat/ rear upper panel.



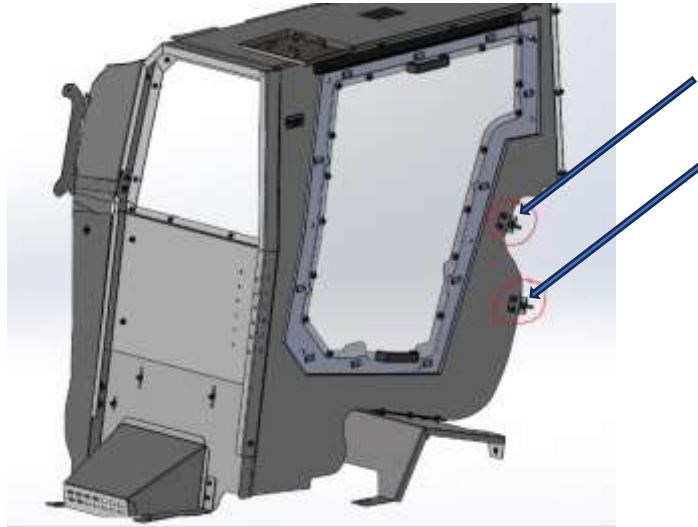
- Prior to tightening the hardware for the assembly, align part numbers TP-21DUR-SC-#lb to part number TP-21DUR-SC-#spw (side panel weldment.) Install and tighten the provided hardware listed below.

(QTY 4) ¼-20x ¾.

(QTY 4) ¼ flat black washer.

TP-21DUR-SC

(QTY 4) ¼"-20 nylon insert locknut.



- Confirming the L- Bracket has been installed and tightened, the bracket will be used as a template for the following steps.
 - Mark a center hole to be drilled out. Remove the bracket to create room to drill out the required 3/8" hole on the plastic seat. **A stepper bit works well here**
 - Tighten the brackets and install the rivet nuts into the 3/8 hole on the bracket seat.
 - The following steps are to be followed for both L- Brackets

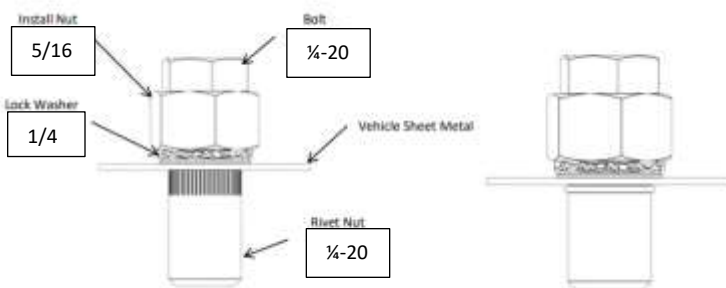
How the rivet should look once installed.



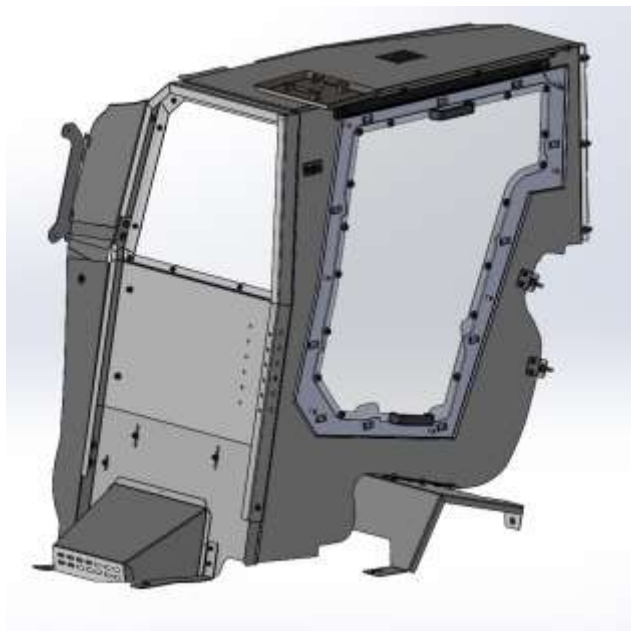
How the rivet should look from the rear after installation.



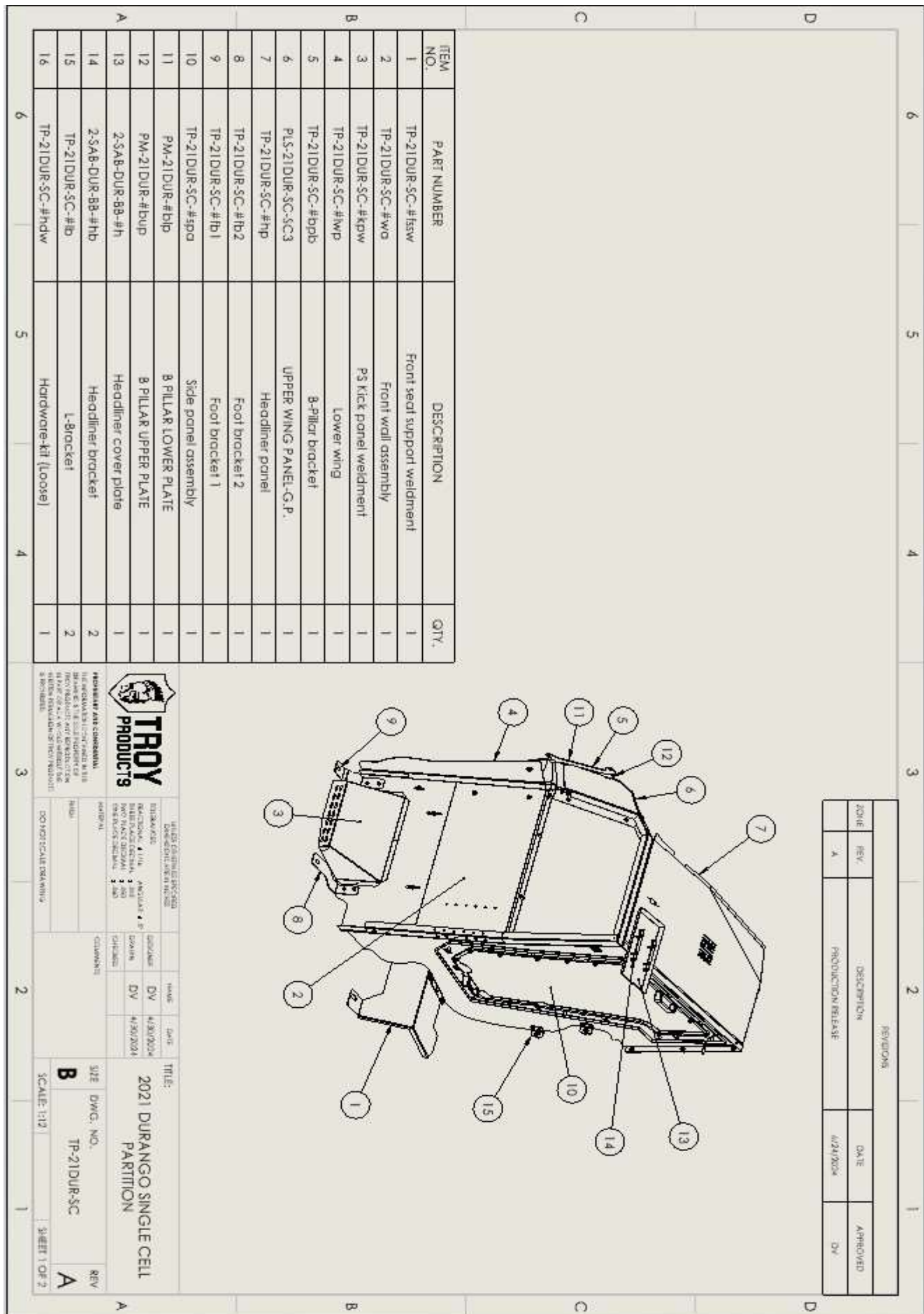
RIVET ASSEMBLY FOR INSTALLATION.



Confirming the Rivet nuts have been properly installed, one may finally begin tightening the complete assembly.



Your installation is now complete. If you have any questions or suggestions for adding additional instructions, please call Customer Service at (800) 700-8769.



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<table><tr><th colspan="4">REVISIONS</th></tr><tr><th>ZONE</th><th>REV.</th><th>DESCRIPTION</th><th>DATE</th><th>APPROVED</th></tr><tr><td>A</td><td></td><td>PRODUCTION RELEASE</td><td>6/24/2024</td><td>DV</td></tr></table>												REVISIONS				ZONE	REV.	DESCRIPTION	DATE	APPROVED	A		PRODUCTION RELEASE	6/24/2024	DV																																						
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