



A division of Troy Sheet Metal Works, Inc.
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November 16, 2021

Revision 0

Part No: CP-UV20-CARGO-LP
Description: LOW-PROFILE CARGO MOUNT

Vehicle: Ford UV Interceptor
Model year: 2020



Tools Required

- T55 Torx bit
- 18mm Socket
- Foam cutter/blade
- 5/32" Allen wrench
- 7/16" Socket
- 8mm Socket/drive
- Ratchet extension
- 1/8" Allen wrench

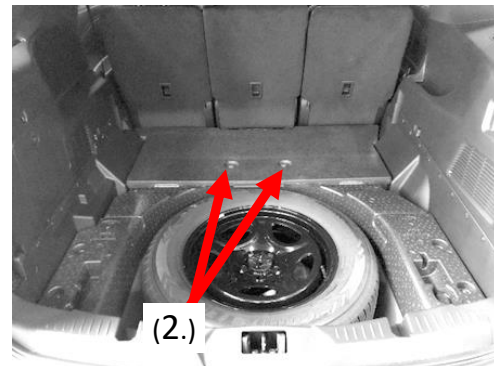
Troy Products recommends reading through all installation instructions prior to installation and to check all necessary parts have been included. Check against bill materials.

IMPORTANT NOTES:

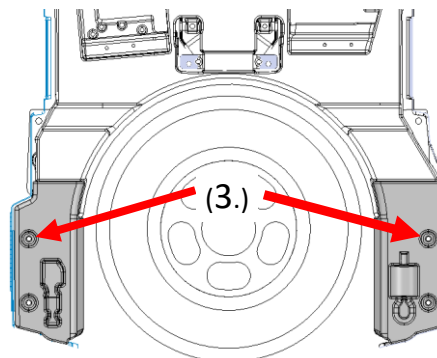
- Low profile cargo mount is designed to be installed with Troy Products rear partitions (sold separately).
- Low profile mount is 3.25" shorter than the standard cargo mount **CP-UV20-CARGO**, thus does not allow for electronics installation space under it.

I.) Remove O.E.M. rear deck components_____

- 1) Remove the rear section cargo deck cover.
- 2) Using a T55 Torx bit, remove the (2) OEM bolts (**Do not discard, bolts are to be re-used**) and remove the front section of the cargo deck cover.

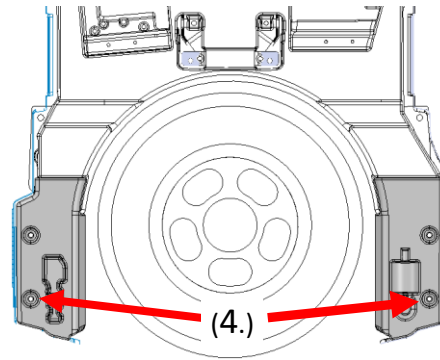


- 3) Mark (2) holes thru side O.E.M. foam blocks into vehicle sheet metal and remove foam



CP-UV20-CARGO-LP

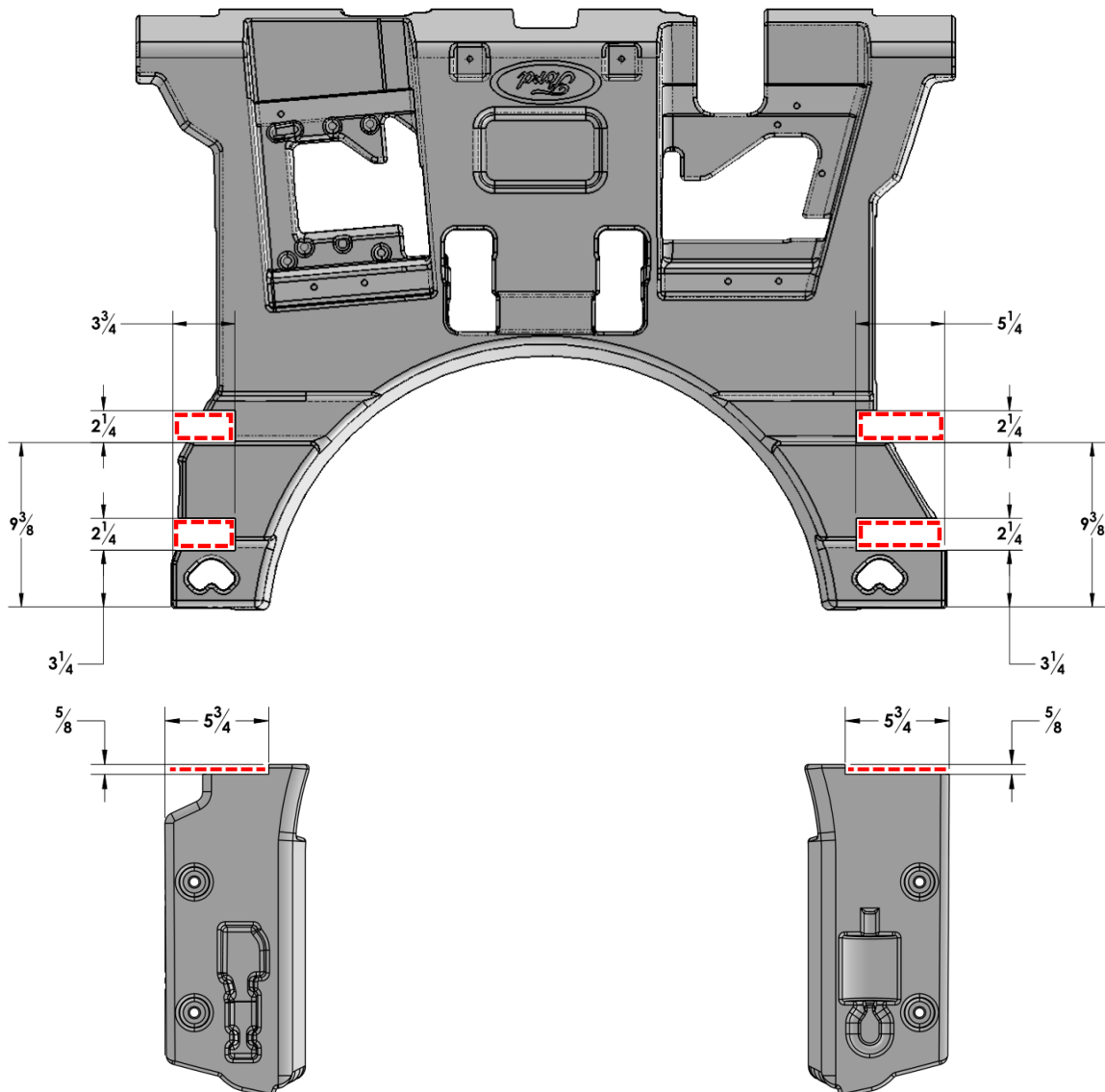
- 4) Remove (2) OEM bolts from foam near rear end of vehicle with the 8mm socket or drive, bolts will not be re-used.



- 5) Drill (2) 10mm holes into the vehicle floor where previously marked from **step 3**. Be careful not to drill into any components under the floor surface. Install (2) provided M6 x 1.0 rivet nuts. **This procedure requires a rivet-nut installation tool with a M6 X 1.0 mandrel, not included.**

II.) Trim cargo foam

- 6) Remove cargo area foam block from vehicle. Once foam blocks are outside of vehicle, trim approximately where shown. Cut-outs are to allow installation of the mounting legs.

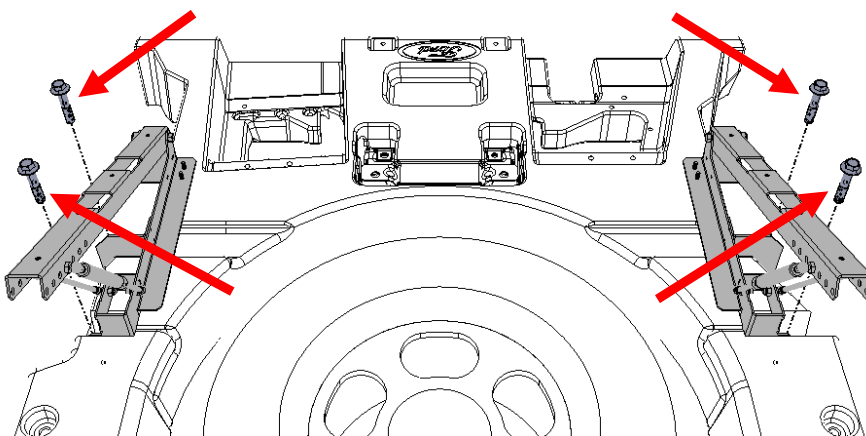


- 7) Remove the four O.E.M. M12 bolts from the reinforcement frame using the 18mm socket. (**Do not discard these, they will be re-used**). Set cargo area foam blocks back in place.



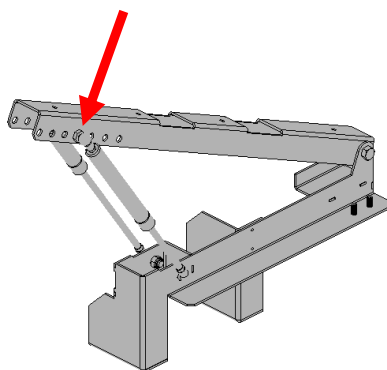
III.) Install cargo mount

- 8) Set driver and passenger side leg assemblies in place, install with the M12 O.E.M. bolts from **previous step**. Bolts can be installed from top with the 18 mm. socket and a ratchet extension **Do not tight bolts at this point.**

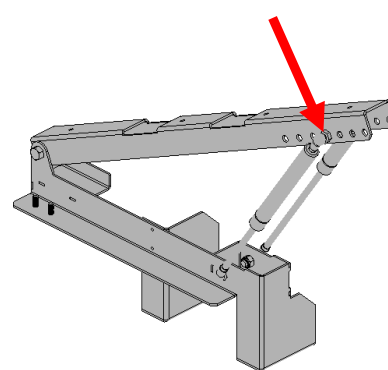


Gas springs might have not been installed to base or pivot brackets for packaging purposes. If this is the case secure gas springs in position #4 front to back of pivot bracket as shown with provided 5/16-18 nylon lock nuts.

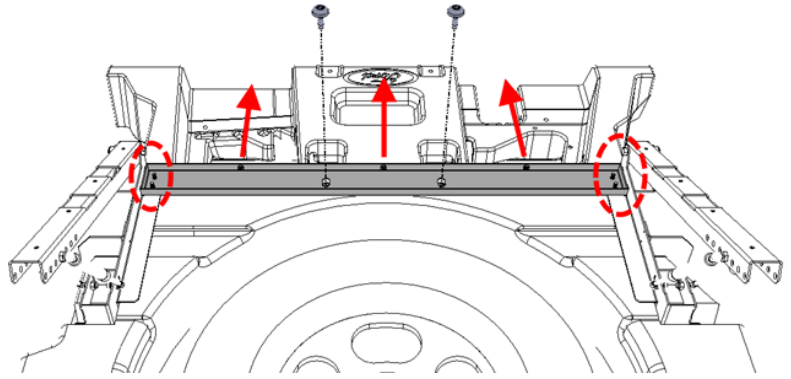
Driver side bracket



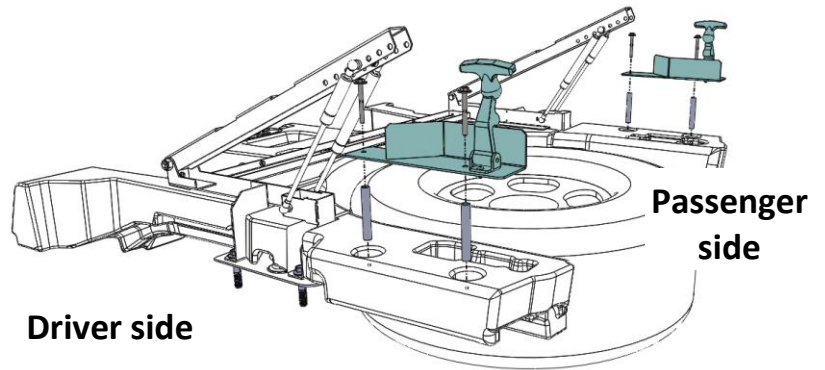
Passenger side bracket



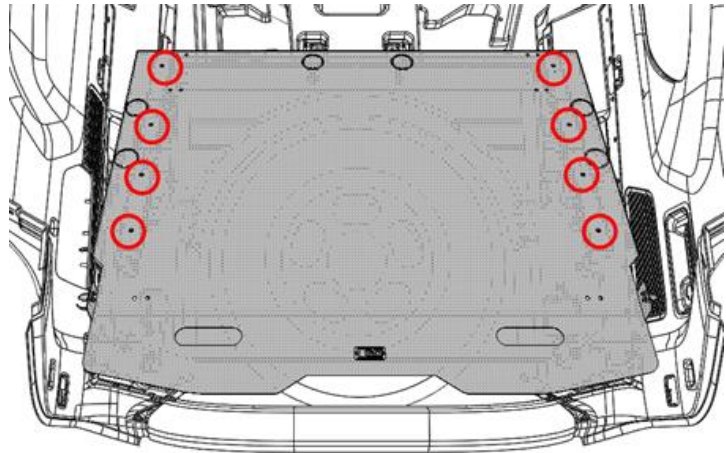
- 9) Secure cross bar on top of driver and passenger leg assembly flanges at threaded stud locations using provided (4) 1/4-20 nylon lock nuts. Secure cross bar at center vehicle mounting points using OEM bolts from Step 2. Make sure PEM nuts from cross bar are orientated towards vehicle front. **Do not tight fasteners at this point.**



- 10) Insert (2) tubing spacers into each side foam block. Install driver and passenger side hold-down brackets using (2) provided M6 x 1.0 -110mm bolts and washers per bracket. Tighten securely.

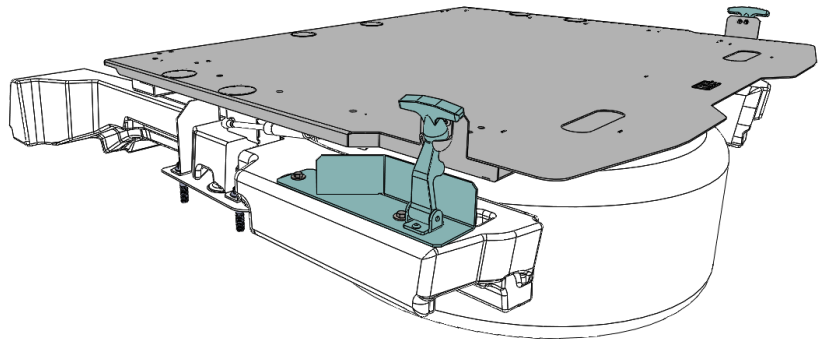


- 11) Slide top assembly on pivot brackets, align top assembly with mounting points and tightly secure it with (8) provided #10-32 flat head socket screws.



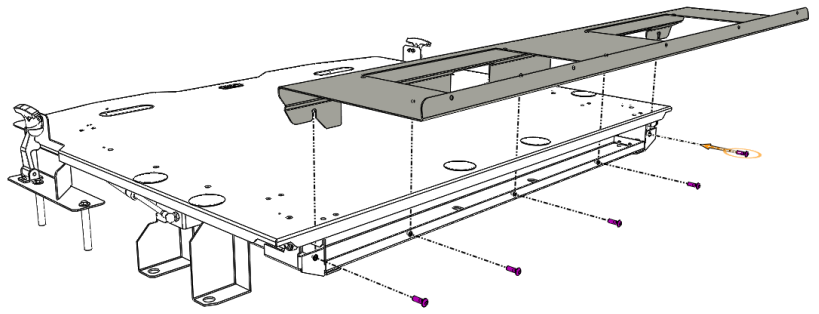
- 12) Go back and tight bolts from steps 8 and 9.

- 13) Close top assembly and secure it with hold down latches.

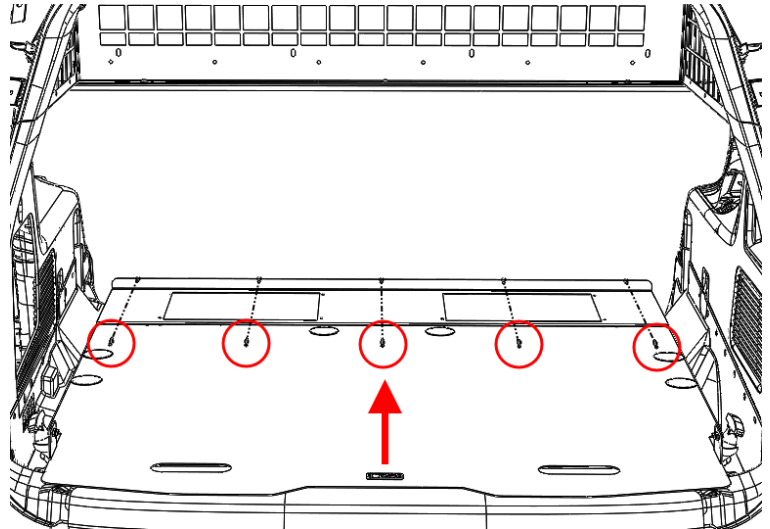


14) Once rear partition has been installed, insert provided 1/4-20 X 3/4" screws on rear thread inserts of low-profile cargo mount, drive screws about halfway at this point.

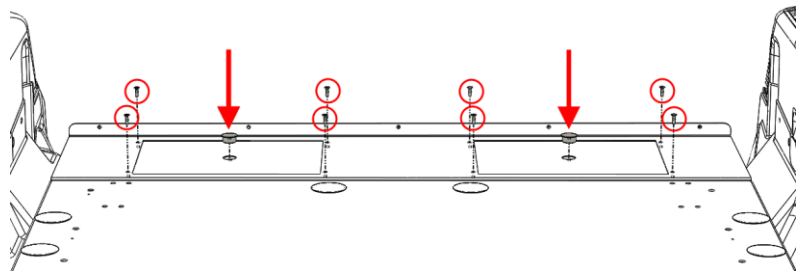
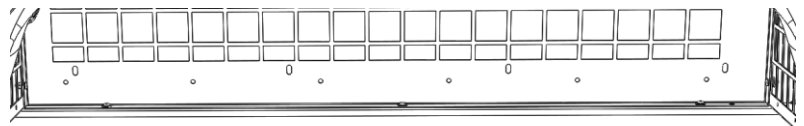
15) Set gap panel on screws from previous step as shown and tight them through access cutout.



16) Level gap panel with cargo mount tilt panel, secure gap panel to rear partition using provided #8 x 3/4" pan head self-taping screws.



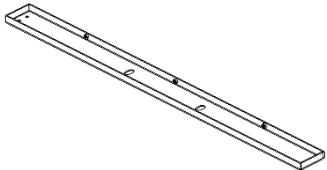
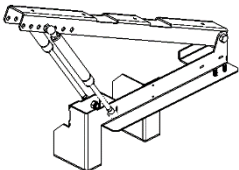
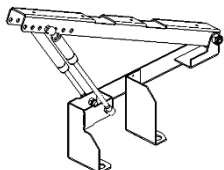
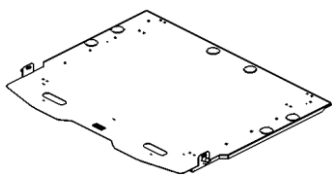
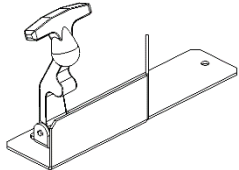
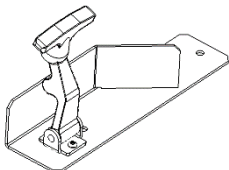
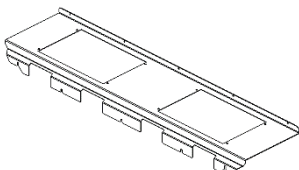
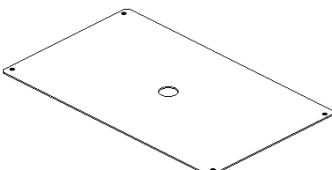
17) Insert access covers under gap panel area and secure them with #8-32 x 5/8" flat head socket screws, attach dome caps to center hole of access panels.



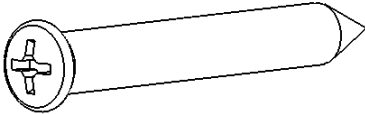
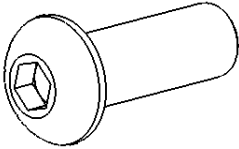
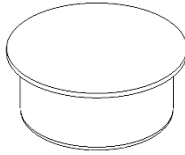
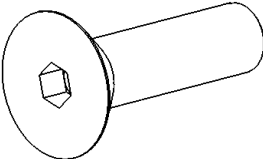
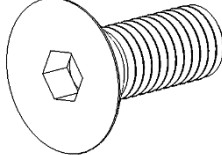
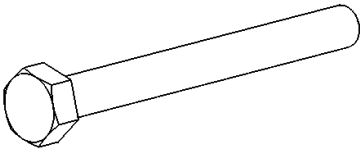
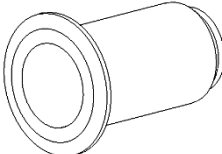
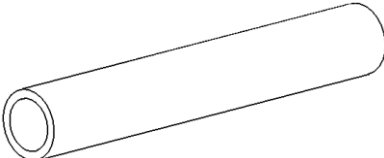
Your installation is now complete. If you have any questions or suggestions for adding additional instructions, please call Customer Service at (800) 700-8769.

CP-UV20-CARGO-LP - BILL OF MATERIALS

Parts

Part #	Description	Qty.	Picture
CP-UV20-CARGO-LP-#x	CROSS MEMBER	1	
CP-UV20-CARGO-LP-#ld	LIFT BRACKET, DRIVER	1	
CP-UV20-CARGO-LP-#lp	LIFT BRACKET, PASSENGER	1	
CP-UV20-CARGO-LP-#ta	TOP ASSEMBLY	1	
CP-UV20-CARGO-LP-#dha	DRIVER HOLD DOWN BRACKET	1	
CP-UV20-CARGO-LP-#pha	PASSENGER HOLD DOWN BRACKET	1	
CP-UV20-CARGO-LP-#gap	GAP PANEL	1	
CP-20UV-CARGO2-#gcv	GAP PANEL COVER	2	

Hardware

Part #	Description	Qty.	Picture
1-FST-58-10662	#8 x 3/4" pan head self-tap blk	5	
1-FST-06-60830	#1/4-20 x 3/4" BH socket screw	5	
AC-CC-875CAP	DOME CAP 7/8"	2	
1-FST-04-00477	#8-32 x 5/8" FH socket screw	8	
1-FST-04-65620	ALLEN FH SCREW, #10-32 X 1/2	8	
1-FST-02-M610	M6-1.0 X 110 MM HEX BOLT	4	
1-FST-43-M614	M6 x 1.0 Rivet Nut	2	
CP-UV20-CARGO-#tus	TUBE SPACER	4	
1-FST-50-60800	BLACK FLAT WASHER, 1/4"	4	