



Oct. 02, 2024

Revision 0

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

Part No: EM-21DUR-CRGDCK-STRG
Description: 2021-24 Durango Cargo Deck System

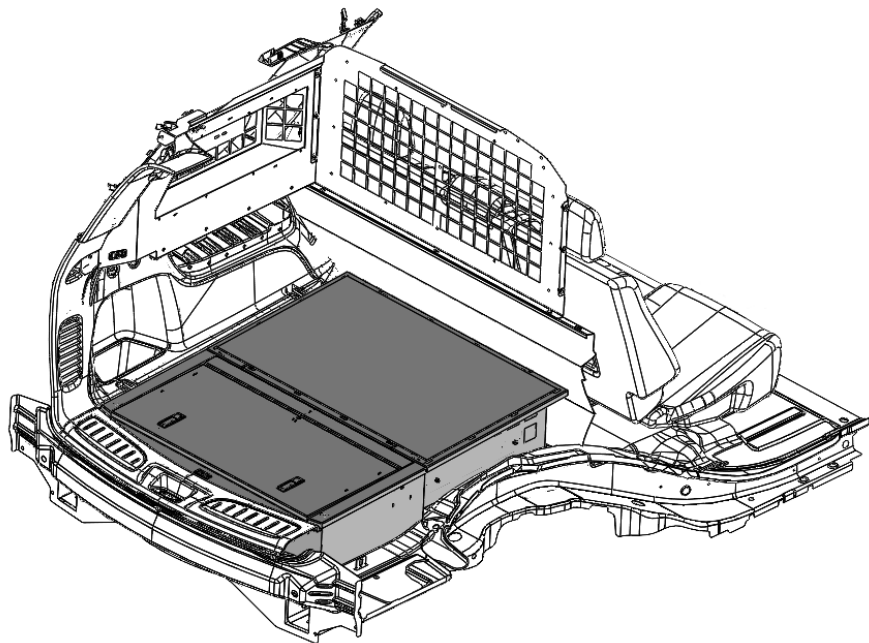
Vehicle: Dodge Durango
Model year: 2021+



Tools Required:	Metric socket set Ratchet extensions	Inch socket set Inch open wrenches	Utility knife	Ratchet
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Troy Products recommends reading through all installation instructions prior to installation to check all necessary parts have been included (check against bill of materials table.)

IMPORTANT NOTE: This cargo deck system is compatible with Troy Products rear cages; it can also be installed without a rear cage and when keeping the OEM second row seat. (Rear cage sold separately).

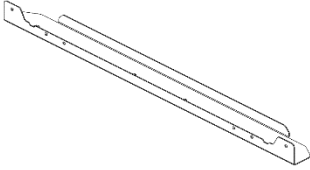
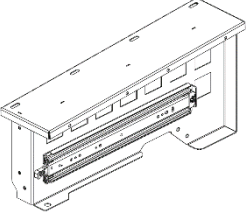
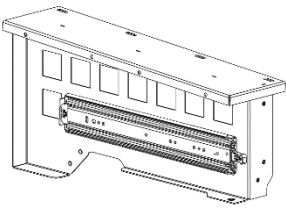
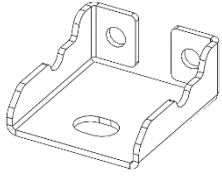
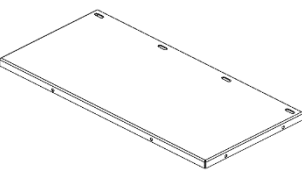
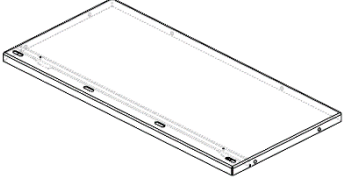
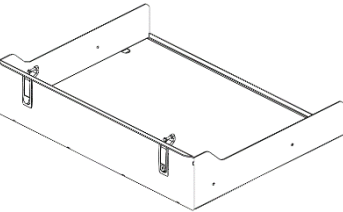
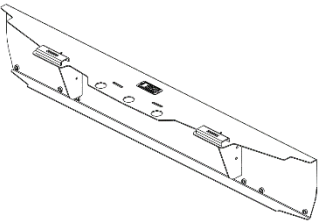
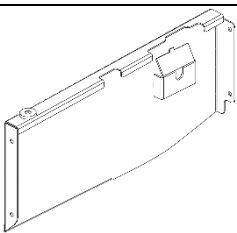
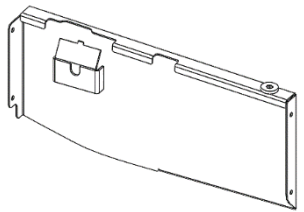
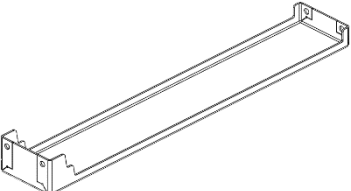
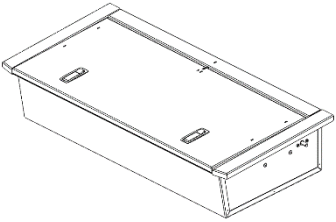
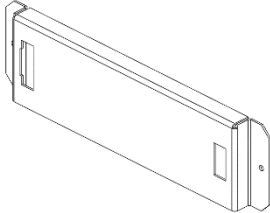
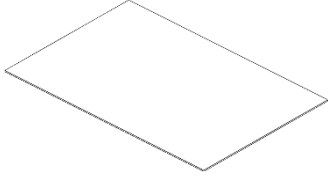


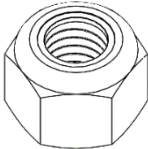
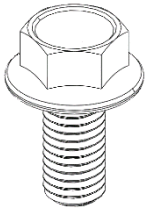
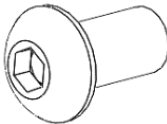
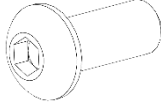
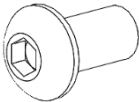
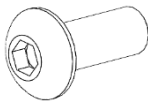
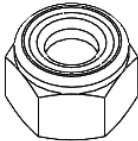
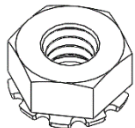
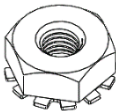
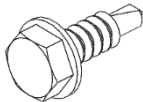
Quick Guide

1. Install Troy Products rear cage if acquired.
2. Remove OEM cargo organizer and electronic modules.
3. Locate and expose rear threaded mount points.
4. Install front bottom brace.
5. Install driver and passenger side assemblies along with their rear foot brackets.
6. Install driver and passenger side rails.
7. Transfer passive entry antenna to front trim and install.
8. Install tray guides.
9. Transfer VISM module to cargo deck system.
10. Install rear top panel.
11. Install front top panel.
12. Install drawer assembly.
13. Install lidded tray assembly.
14. Adjust tray assembly lid if required.
15. Install OEM cargo threshold trim.
16. Install rubber mat.

EM-21DUR-CRGDCK-STRG

EM-21DUR-CRGDCK-STRG - BILL OF MATERIALS

PARTS	
Part number: EM-21DUR-CRGDCK-STRG-#fbb Description: FRONT BOTTOM BRACE QTY: 1 	Part number: EM-21DUR-CRGDCK-STRG-#dsa Description: DRIVER SIDE ASSEMBLY QTY: 1 
Part number: EM-21DUR-CRGDCK-STRG-#psa Description: PASSENGER SIDE ASSEMBLY QTY: 1 	Part number: EM-21DUR-CRGDCK-STRG-#rfb Description: REAR FOOT BRACKET QTY: 2 
Part number: EM-21DUR-CRGDCK-STRG-#tpr Description: TOP PANEL REAR QTY: 1 	Part number: EM-21DUR-CRGDCK-STRG-#tpw Description: TOP PANEL WELDMENT QTY: 1 
Part number: EM-21DUR-CRGDCK-STRG-#da Description: DRAWER ASSEMBLY QTY: 1 	Part number: EM-21DUR-CRGDCK-STRG-#ft Description: FRONT TRIM QTY: 1 
Part number: EM-21DUR-CRGDCK-STRG-#dra Description: DRIVER RAIL ASSEMBLY QTY: 1 	Part number: EM-21DUR-CRGDCK-STRG-#pra Description: PASSENGER RAIL ASSY QTY: 1 
Part number: EM-21DUR-CRGDCK-STRG-#tg Description: TRAY GUIDE QTY: 2 	Part number: EM-21DUR-CRGDCK-STRG-#tray Description: TRAY ASSEMBLY QTY: 1 
Part number: EM-21DUR-CRGDCK-STRG-#imb Description: INTERFACE MODULE BRACKET QTY: 1 	Part number: EM-21DUR-CRGDCK-STRG-#rm Description: RUBBER MAT QTY: 1 

HARDWARE			
Part number: 1-FST-33-M12175F Description: M12-1.75 NYLON LOCK NUT QTY: 4		Part number: 1-FST-02-M1225 Description: FLANGED HEX BOLT, M12-1.75 X 25MM QTY: 2	
Part number: 1-FST-06-51658 Description: 5/16-18 X 5/8" BH SCREW, BLK ZINC QTY: 4		Part number: 1-FST-06-60825 Description: 1/4-20 X 5/8" BH SOCKET SCREW QTY: 28	
Part number: 1-FST-06-60820 Description: 1/4-20 X 1/2" BH SOCKET SCREW QTY: 4		Part number: 1-FST-06-65620 Description: #10-32 X 1/2" BH SOCKET SCREW QTY: 2	
Part number: 1-FST-35-31000 Description: 1/4-20 NYLON NUT QTY: 14		Part number: 1-FST-35-32250 Description: 1/4-20 KEPS NUT & WASHER QTY: 4	
Part number: 1-FST-35-40000 Description: #10-32 KEPS NUT & WASHER QTY: 2		Part number: 1-FST-58-10625 Description: #10 X 5/8" TEK SCREW, ZI QTY: 2	

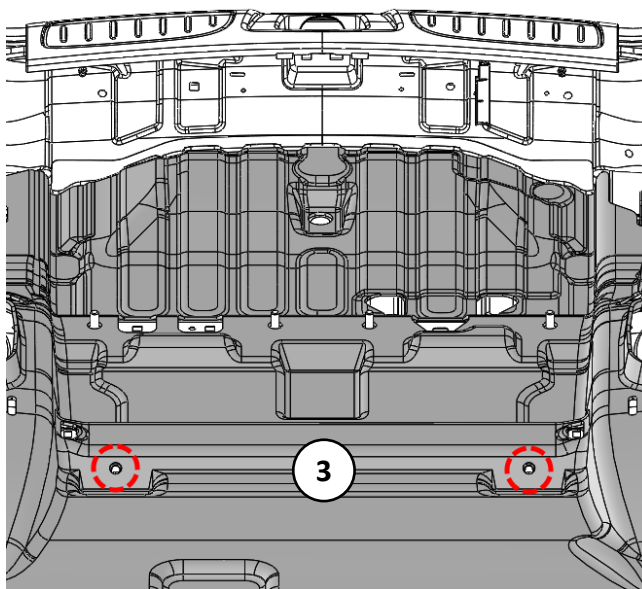
Installation

1.) If a rear cage is to be installed along this cargo deck system, it is recommended for the rear cage to be installed first.

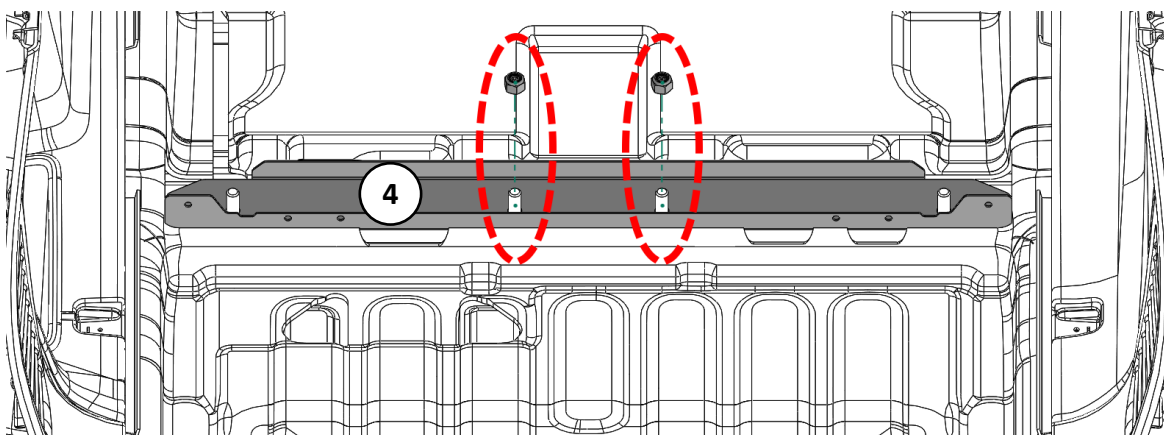
2.) Remove OEM cargo organizer, **NOTE THAT THERE ARE TWO ELECTRONIC MODULES ATTACHED TO IT.** The passive entry antenna is located on the organizer near the cargo rear door and the VSIM component is located near the back of the second-row seat as marked on the illustration. Disconnect and remove these components from the OEM organizer for later to be transferred to the Troy Products cargo deck system.



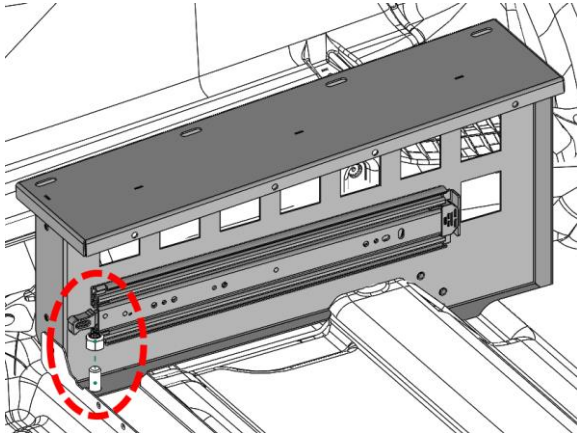
3.) Locate the rear mount points at the shown locations by pressing down onto the vinyl floor. As you find these points, make a crosscut or cut around to expose the threads.



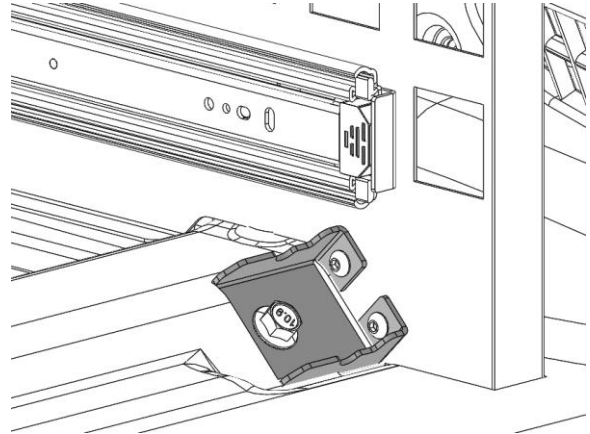
4.) Insert front bottom brace on the vehicle threaded studs, install brace with (2) M12 nylon lock nuts about halfway at the two center studs only at this point. **NOTE THE BRACE ORIENTATION.**



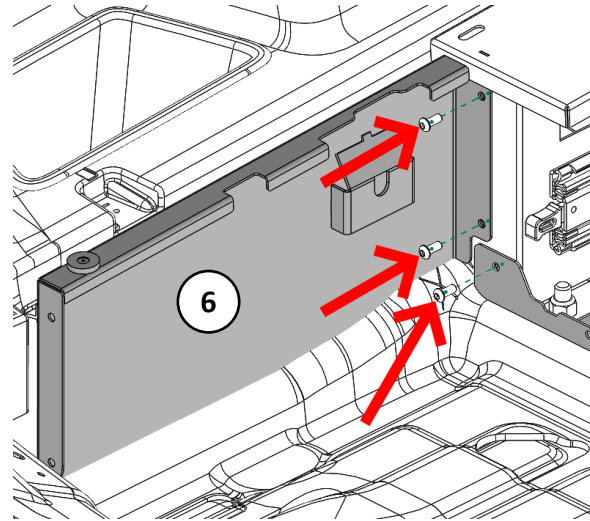
- 5.) Set driver side assembly on top of the front bottom brace and through the vehicle threaded stud, secure with (1) M12 nylon lock nut about halfway. Install rear foot bracket to driver side assembly with (2) 5/16-18 X 5/8 screws and (1) M12-1.75 X 25mm bolt to vehicle floor, tighten hardware about halfway. **REPEAT STEPS ON PASSENGER SIDE WITH THE CORRESPONDING PARTS.**



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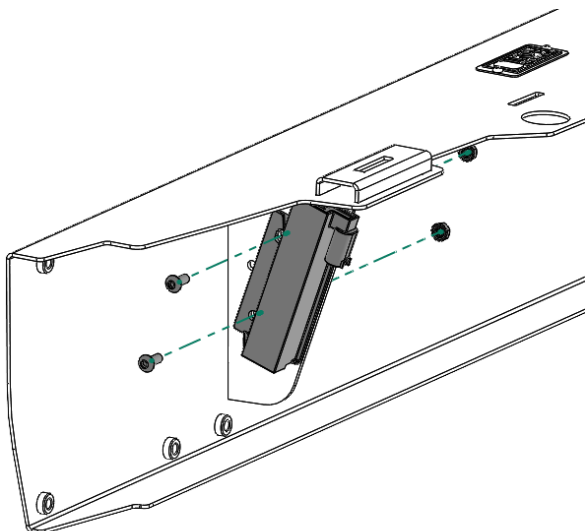


- 6.) With the cargo threshold trim removed, install the driver side rail assembly to the driver side assembly with (2) 1/4-20 X 5/8 screws about halfway. Install front brace to driver side assembly with (1) 1/4-20 X 5/8 screw about halfway. **REPEAT STEPS ON PASSENGER SIDE WITH THE CORRESPONDING PARTS.**

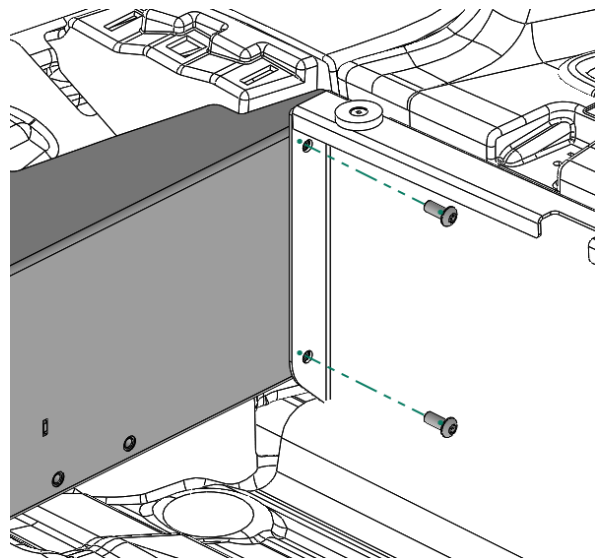


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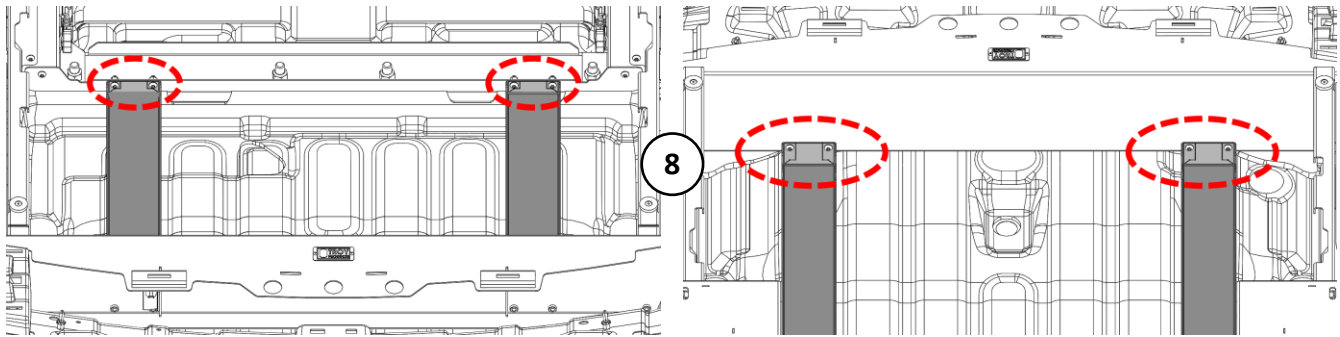
- 7.) Transfer the previously removed passive entry antenna to the front trim, securely install antenna in the shown orientation with (2) #10-32 X 1/2 screws and keps nuts. Set front trim in place, reconnect the passive entry antenna to its harness and install front trim to driver and passenger side rails using (4) 1/4-20 X 5/8 screws, install screws halfway.



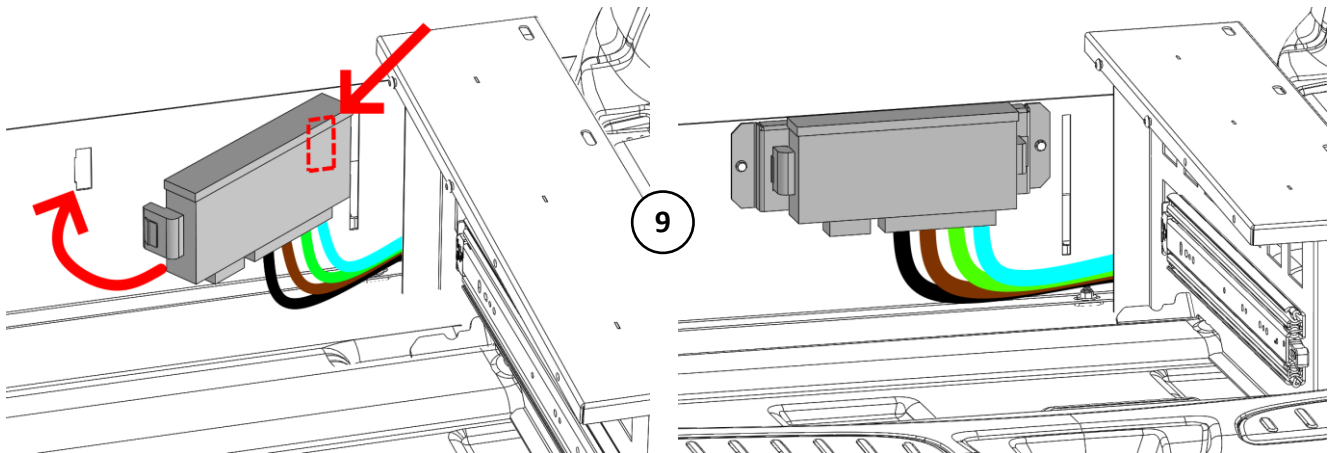
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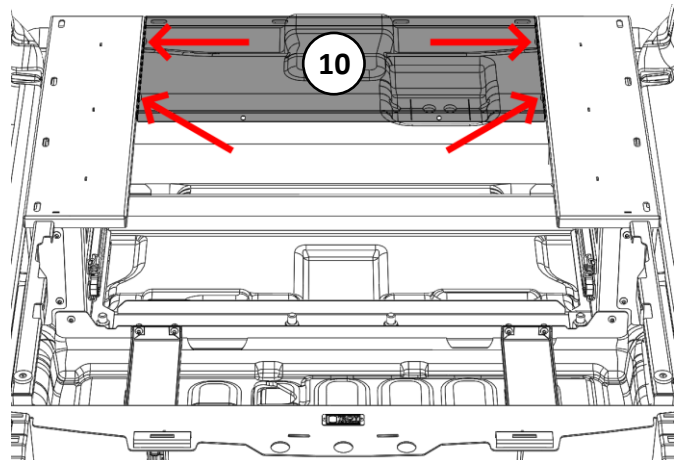
- 8.) Securely install (2) tray guides onto the front bottom brace using (4) 1/4-20 X 5/8 screws and (4) nylon lock nuts. Securely install tray guides to front trim using (4) 1/4-20 X 5/8 screws. **GO BACK AND TIGHTLY SECURE THE HARDWARE FROM STEPS 7 & 6.**



- 9.) Reconnect VISM module to its corresponding connectors harness and store it onto the rear cage or the mounting bracket. Engage module right side leg in the indicated cutout on the rear cage lower panel, snap-in the other module leg in the opposite cutout as shown. If mount patterns are not present on the rear cage; snap in module onto the mounting bracket and secure it to the rear partition or other desired location using (2) #10 Tek screws.

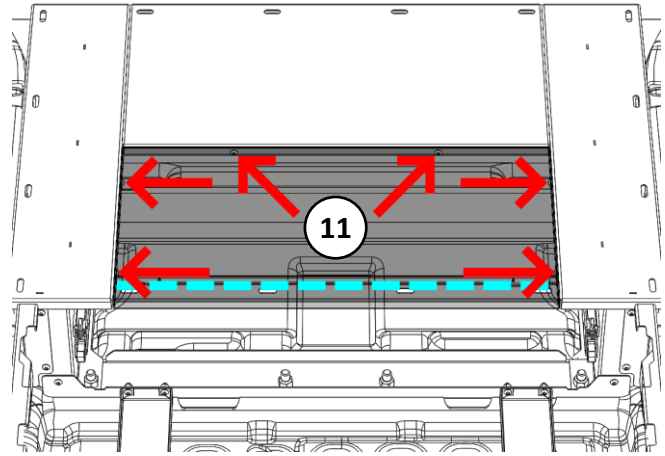


- 10.) Securely install rear top panel to driver and passenger side assemblies using (4) 1/4-20 X 5/8 screws and nylon lock nuts. **GO BACK AND TIGHTLY SECURE THE HARDWARE FROM STEPS 5 & 4.**

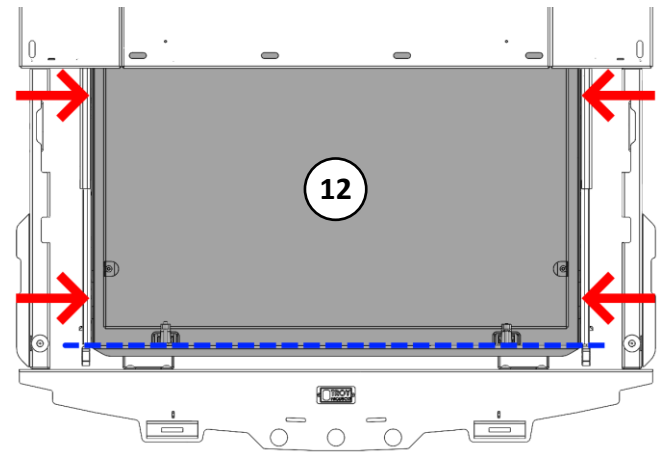


- 11.) Securely install front top panel to driver and passenger side assemblies and to rear top panel using (6) 1/4-20 X 5/8 screws and nylon lock nuts at the pointed locations.

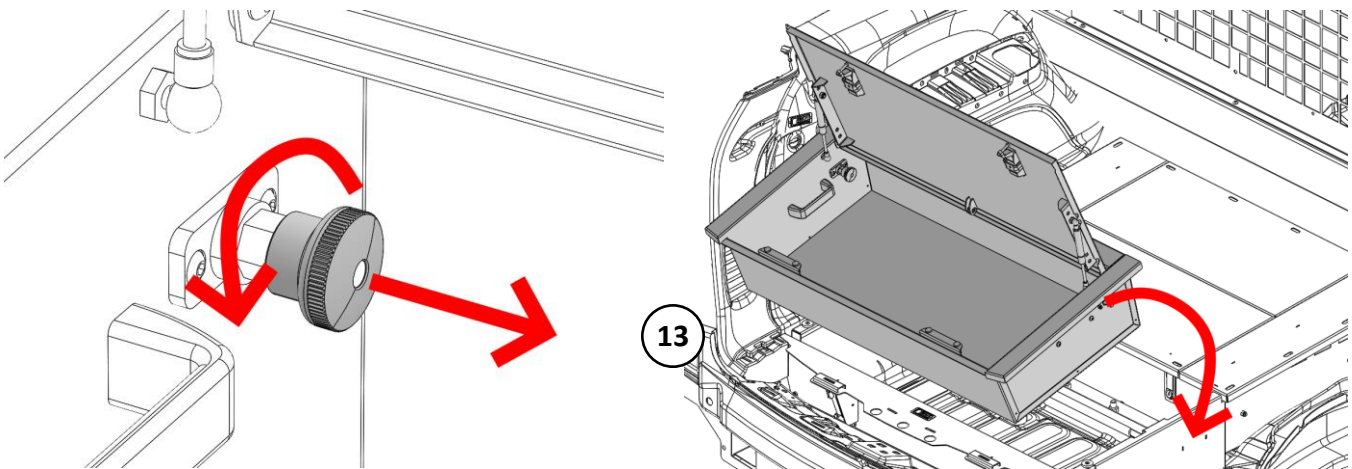
NOTE THAT FRONT PANEL HAS A WELDED ANGLE WHICH ALLOWS FOR THE DRAWER LATCHES TO ENGAGE ON IT.



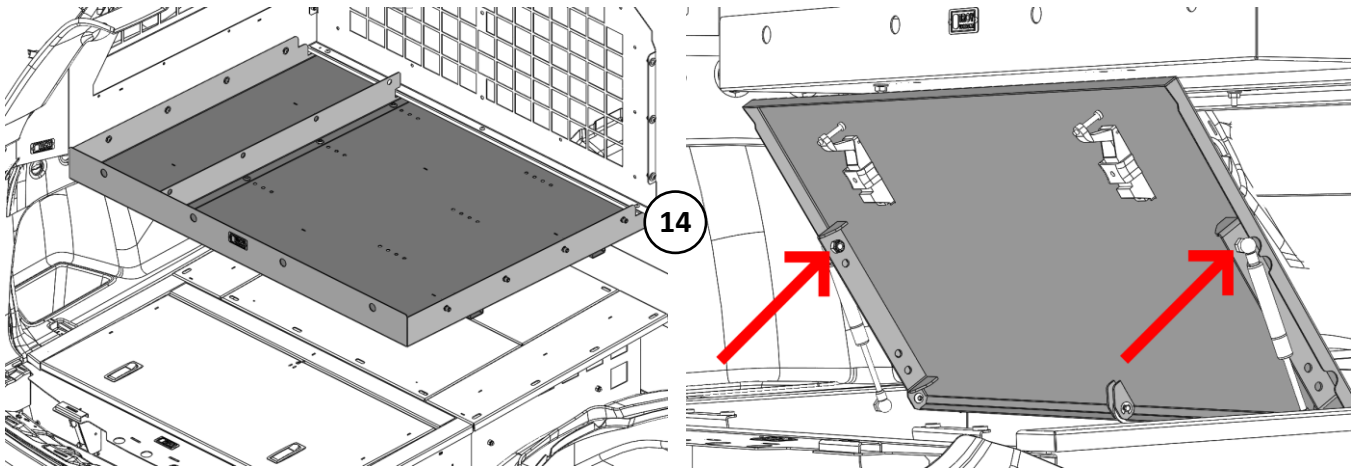
- 12.) Extend slides front driver and passenger side assemblies, install drawer assembly to slides using (4) 1/4-20 X 1/2" screws and keps nuts. **NOTE THAT THE FRONT DRAWER FACE ALIGNS WITH THE SLIDES FRONT EDGES.**



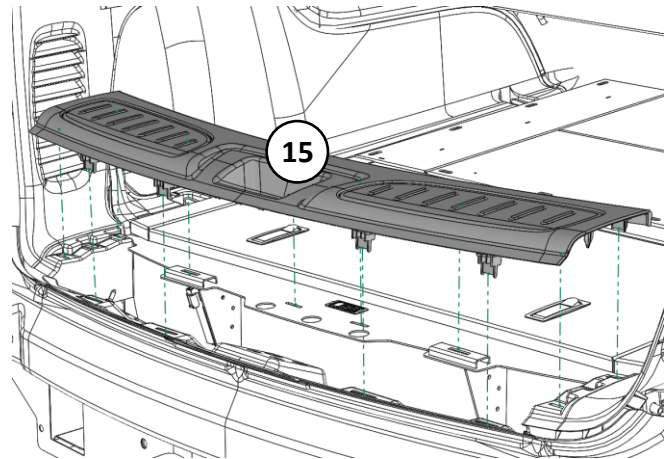
- 13.) Close electronics panel, open the storage tray lid, pull out and rotate the locking plungers so these remain on the retracted position. Grab storage tray by the handles and insert in the open area, once in place release the locking plungers making sure these engage with the catching features from the side rails.



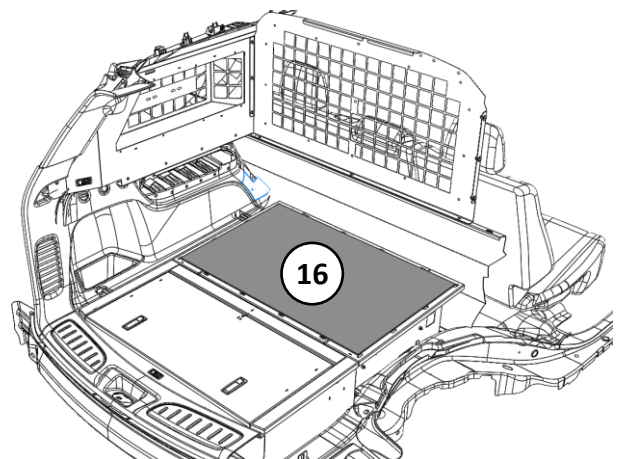
- 14.) If an elevated deck p/n CP-21DUR-R-DECK is to be installed (sold separately), the gas shocks locations on the storage lid tray need to be adjusted to avoid interference when the lid opens. Relocate gas shocks to the mount locations closer to the latches as shown.



- 15.) Insert the cargo threshold trim on the vehicle metal and plastic trim components and to the cargo deck system, make sure to insert the threshold with care and that all the feet get placed in their corresponding locations.



- 16.) Set the rubber mat on top of the cargo deck system; if preferred, the rubber mat can be secured in place using spray glue or double-sided tape.



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