



TROY PRODUCTS

INSTALLATION INSTRUCTIONS

Jul 23, 2020

Revision 0

A division of Troy Sheet Metal Works, Inc.
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www.troyproducts.com 800 700-8769

Part No: CP-UV20-CARGO2
Description: Tilt-up cargo mount

Vehicle: Ford P.I. UV
Model year: 2020



(NOTE: This installation does not interfere with the fuel system integrity.)

I.) **Remove O.E.M. cargo cover:**

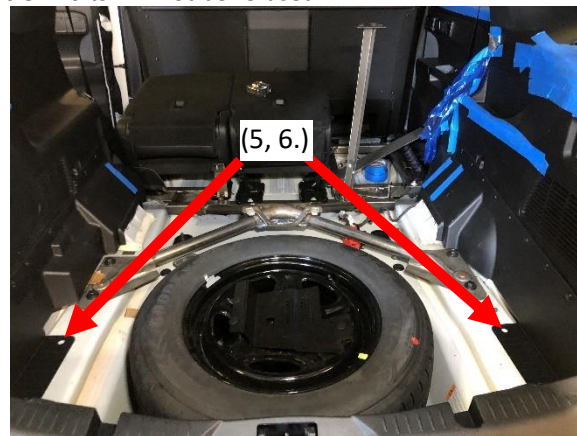
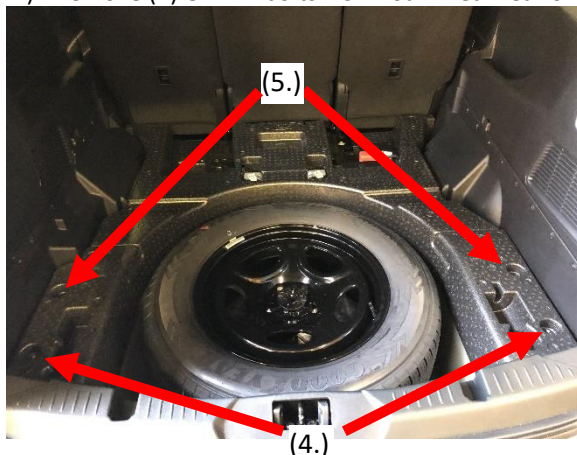
- 1.) Remove rear cargo deck.



- 2.) Remove (2) T55 torx O.E.M. bolts. These will be re-used later.
3.) Remove front section of cargo deck.

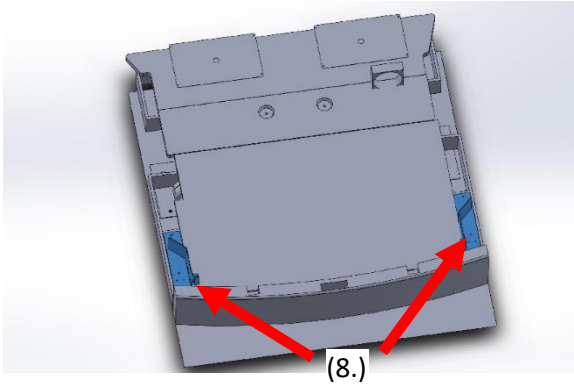
II.) **Install hold down brackets:**

- 4.) Remove (2) O.E.M. bolts from foam near rear of vehicle. Bolts will not be re-used.



- 5.) Mark (2) holes thru OEM foam into vehicle sheet metal.
6.) Drill (2) 10mm holes into the vehicle floor. 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)**
7.) Replace OEM foam.

- 8.) Insert (4) tubing spacers into foam and install (2) hold-down brackets using (4) provided M6 x 1.0 -110mm bolts. Tighten securely.



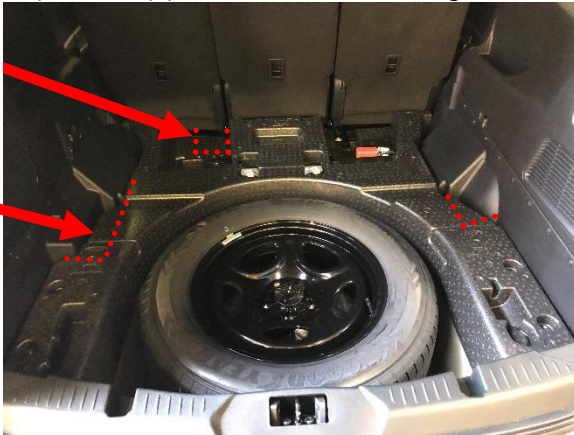
III.) **Install Troy Cargo Mount:**

- 9.) The cargo foam must be left in place per O.E.M. safety mandates. However, the cargo area foam must have two small pieces cut-out and removed.
- 10.) Remove (4) cross-member bolts using an 18mm socket.

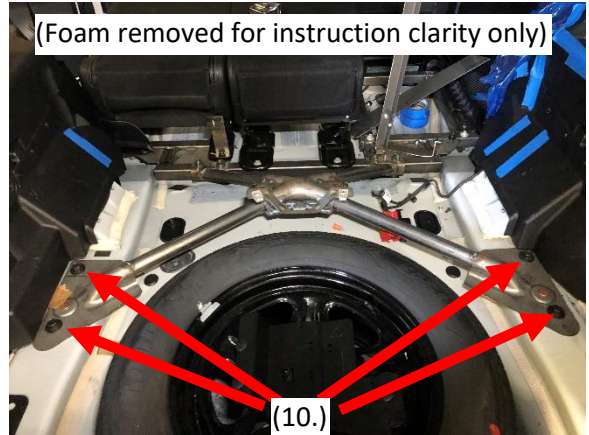
(3" x 4")

(9.)

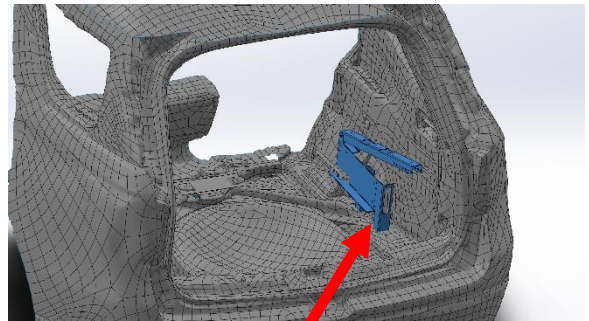
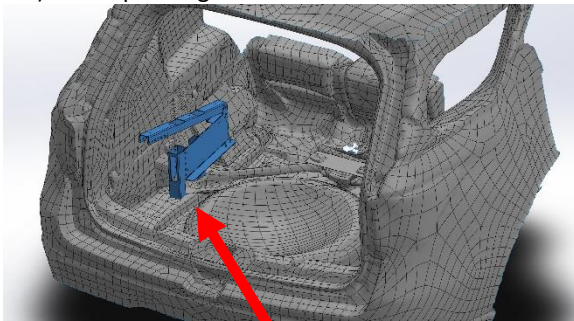
(2" x 8")



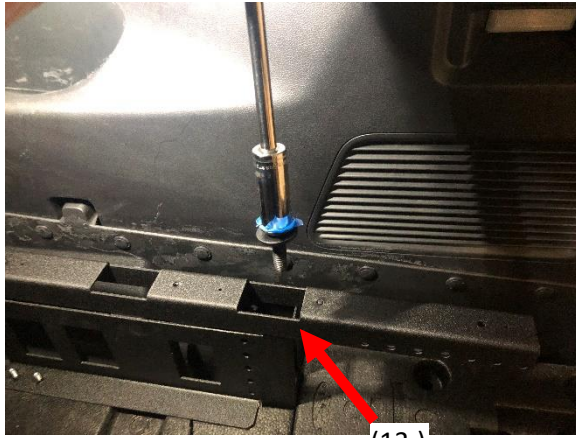
(Foam removed for instruction clarity only)



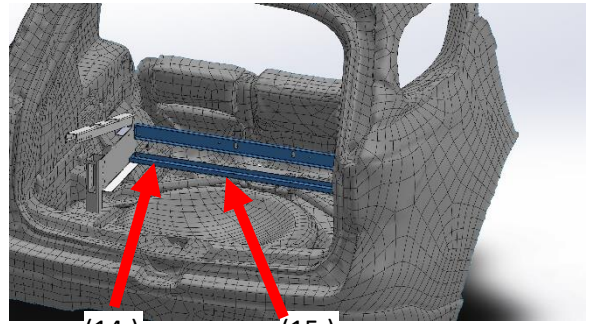
- 11.) Install driver side base thru foam onto the OEM cross-member bolt holes.
- 12.) Install passenger side base thru foam onto the OEM cross-member bolt holes.



- 13.) Re-install (4) O.E.M. bolts using an 18mm socket with long extension through the holes in the cargo mount. Do not tighten at this time.



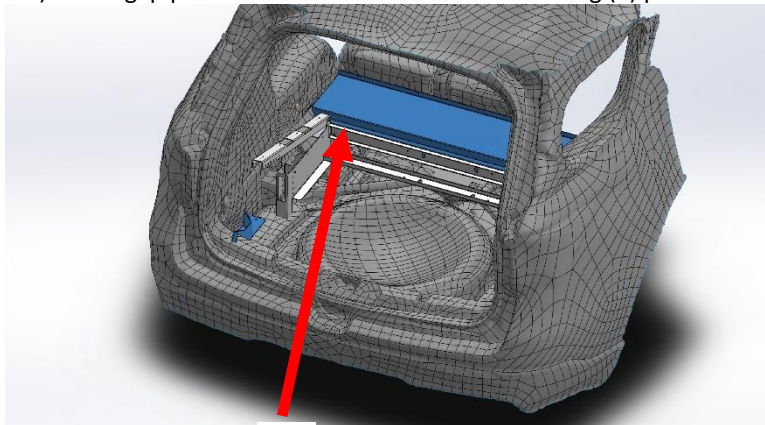
(13.)



(14.)

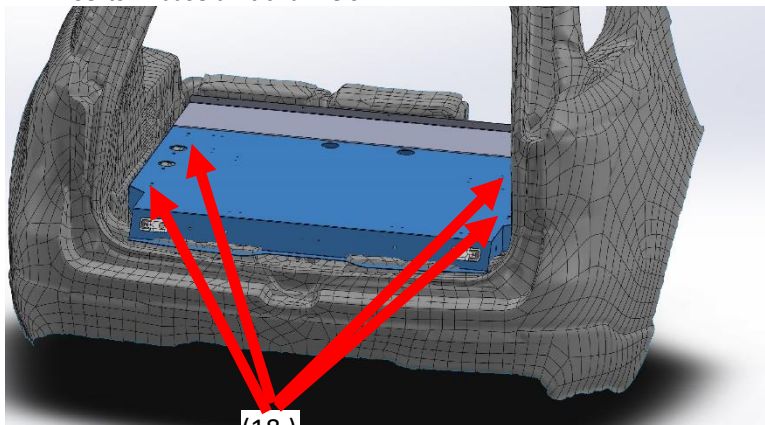
(15.)

- 14.) Install (2) cross members and fasten using (4) provided $\frac{1}{4}$ -20 x $\frac{5}{8}$ " bolts and (8) $\frac{1}{4}$ -20 nuts. Tighten securely.
- 15.) Install (2) previously removed T55 torx O.E.M. bolts into cargo mount cross member. Do not tighten at this time.
- 16.) Install gap panel and fasten to cross member using (6) provided $\frac{1}{4}$ -20 x $\frac{5}{8}$ bolts. Tighten securely.



(16.)

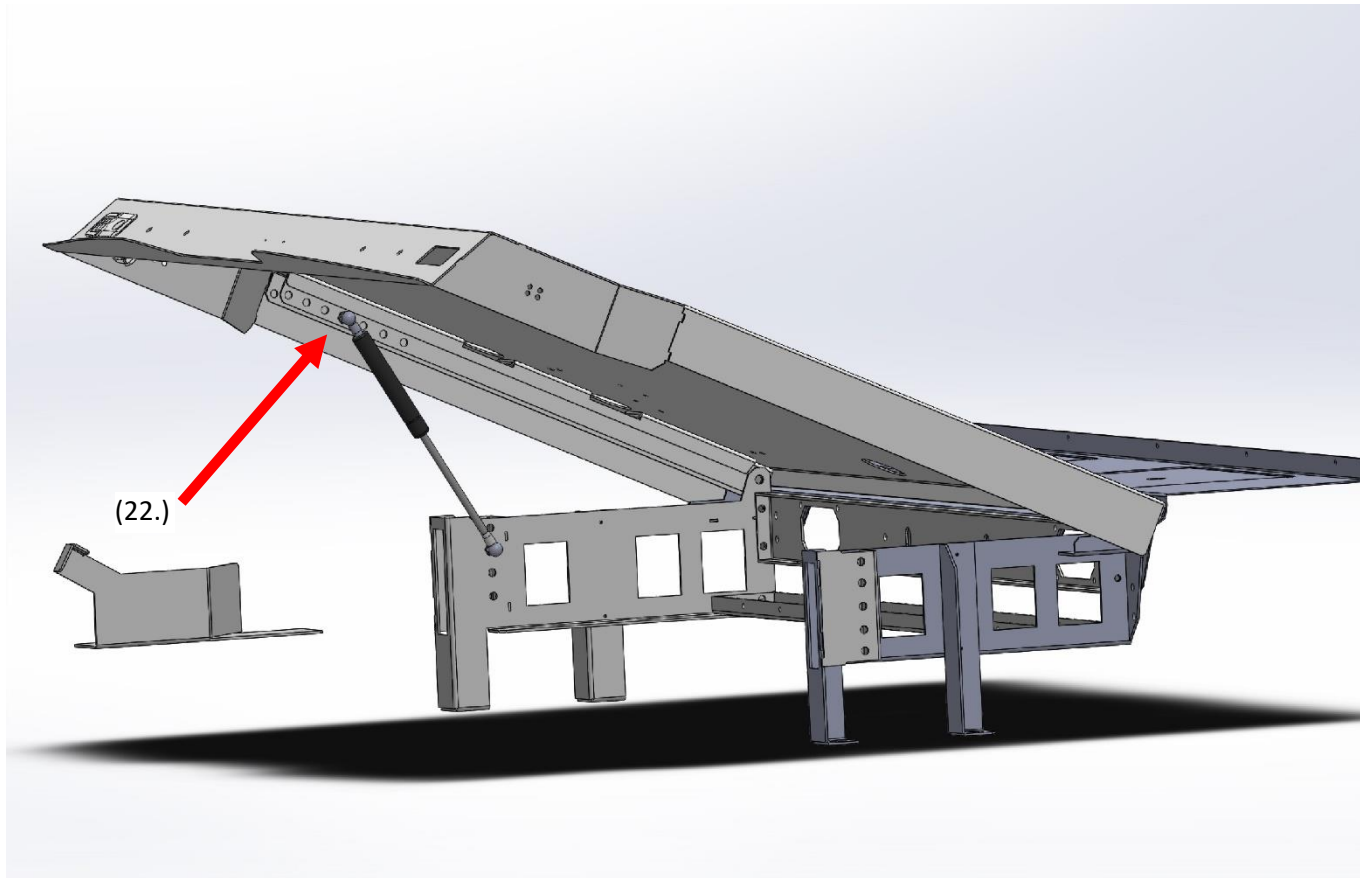
- 17.) Install the top surface into the vehicle on top of the base units. Align (8) countersunk holes with threaded inserts in base unit channels.



(18.)

- 18.) Install (8) provided #10-32 flat head bolts to fasten top surface to base channels. Tighten securely.
- 19.) The cargo mount can be adjusted slightly to align precisely with vehicle threshold. Adjust cargo mount as necessary and securely tighten (6) OEM bolts to OEM specifications.
- 20.) Fasten gap panel to rear partition using (5) provided self-tapping screws.
- 21.) Some minor adjustments may be required on latches. Adjust latch pawls (if necessary) so that cargo mount stays down securely.

- 22.) The upper gas spring stud must be attached to the cargo mount top panel in the holes shown below.
- 23.) The Cargo tray is delivered with (4) standard gas springs intended to be used with a weapon box and electronics tray with a total loaded weight of approximately 230 lbs.
DO NOT FORCE CARGO MOUNT TO CLOSE IF PROPER WEIGHT IS NOT INSTALLED.
- 24.) Various combinations of gas springs can be used to accommodate various loads. Contact Troy Products customer service for assistance.



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