



September 22, 2025

Revision C

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

Part No: PB-18XP-MNTBKT

Vehicle: FORD EXPEDITION

Description: PUSH BUMPER MOUNTING BRACKETS

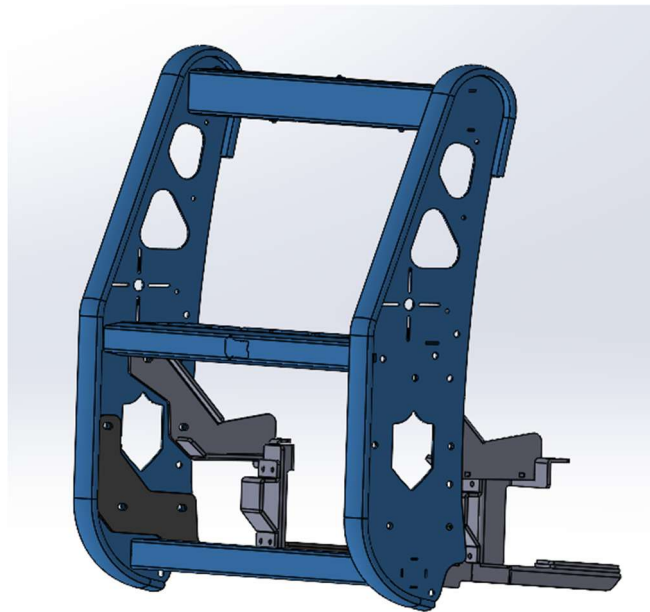
Model year: 2018-25

Tools Required:

* 3/4 socket/ wrench	* 1/2 socket/ wrench	* 10 mm socket/wrench
* Jigsaw + metal blade	* 7/32 Allen Hex Drive	* 5/16 socket/ wrench

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: The top brackets need to be installed first, followed by the vehicles bumper. Once the vehicles bumper is installed, the bottom brackets can be installed in this order.

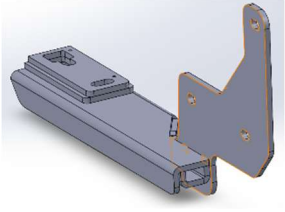
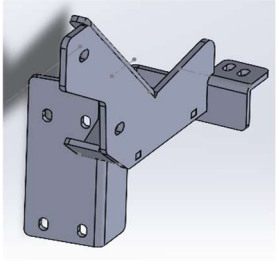
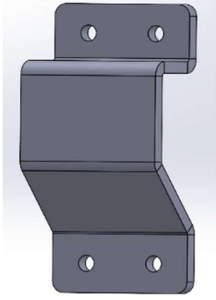
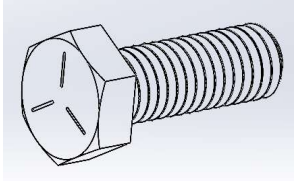
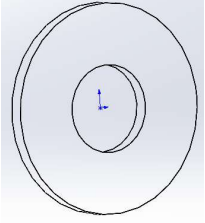


Quick Guide

1. Remove OEM bumper
2. Install upper Troy brackets.
3. Install OEM bumper
4. Install lower Troy brackets
5. Install Troy Push Bumper.

PB-18XP-MNTBKT

PB-18XP-MNTBKT - BILL OF MATERIALS

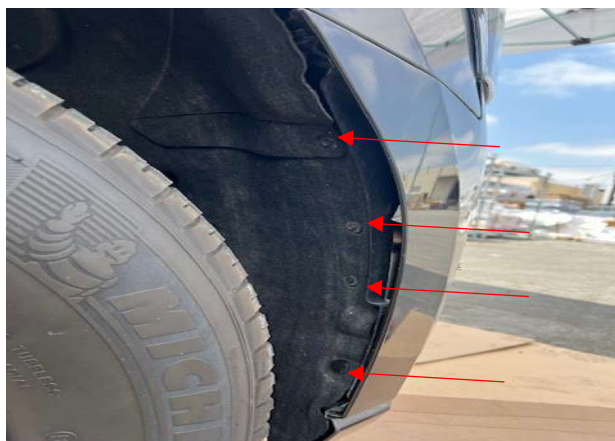
PARTS	
Part number: PB-18XP-MNTBKT-#psbw Description: PS Bracket-Weldment (QTY: 1)	 Part number: PB-18XP-MNTBKT-#upbw Description: PS Upper bracket weldment (QTY: 1)
 Part number: PB-18XP-MNTBKT-#dsb Description: DS Bracket-Weldment (QTY: 1)	 Part number: PB-18XP-MNTBKT-#udbw Description: DS Upper bracket weldment (QTY: 1)
 Part number: PB-18XP-MNTBKT-#ubc Description: Upper Bracket-C (QTY: 2)	
HARDWARE	
 Part number: 1-FST-08-51040-AL2 Description: 5/16-18 X 1" hex head bolt, ZI, G5 AL2000 (QTY: 10)	 Part number: 1-FST-50-60815-AL2 Description: 1/4" FLAT WASHER, AL2000 3/4" OD (QTY: 10)

Part number: 1-FST-35-30000-AL2 Description: 5/16-18 NYLON INSERT LOCK NUT (QTY: 10)	Part number: 1-FST-08-12175-AL2 Description: 1/2-13 X 1-3/4" LG Steel Serrated-Flange Hex Head Screw GR 5 – AL2000
Part number: 1-FST-35-31050-AL2 Description: 1/2-13 NYLON LOCK NUT (QTY: 4)	Part number: 1-FST-50-21600-AL2 Description: 1/2 "USS Flat Washer (QTY: 4)
Part number: 1-FST-06-61215-AL2 Description: 13/8- 16 C 1.25" BUTTON HEAD SOCKET SCREW- AL2000 (QTY: 10)	Part number: 1-FST-35-31200-AL2 Description: 3/8-16 NYLON INSERT LOCKNUT – AL2000 (QTY: 10)
Part number: 1-FST-50-11208-AL2 Description: 3/8 FLAT WASHER/ AL2000 (QTY: 20)	

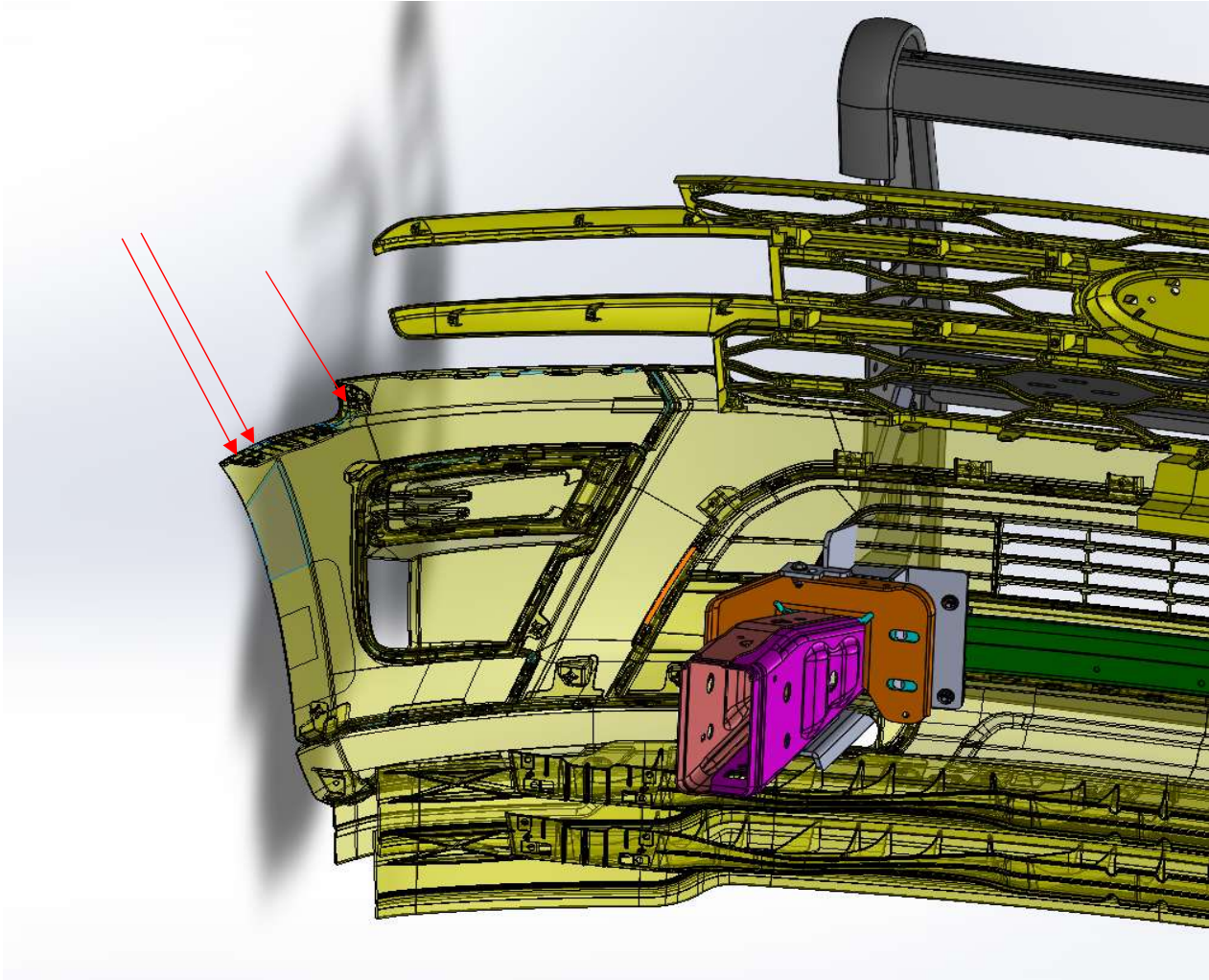
Installation

IMPORTANT NOTE: Troy Products recommends reading through all installation instructions prior to installation.

1. Begin by removing the vehicles bumper. Initiate by removing the screws on the side fenders.



2. Once the side fender screws are removed, a clearance will be available to remove (QTY 3) 10 mm screws on both passenger and driver side upper bumper. Please review the attached photo below as reference.



3. Carefully begin removing the bumper. Once the bumper detaches, assure to detach the wiring harness.



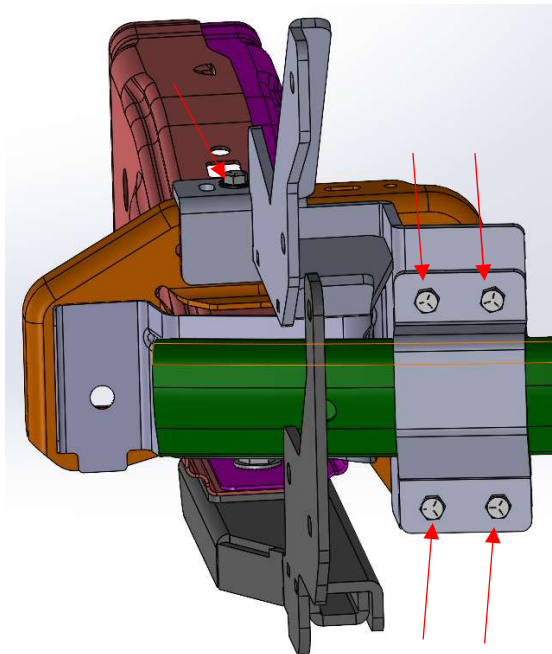
4. Begin by attaching the top brackets, both passenger side and driver side will be the same process. Please reference the attached photo below for additional assistance. The following list of hardware will be needed for each side.

(QTY 5) 5/16-18 x 1" hex head bolt.

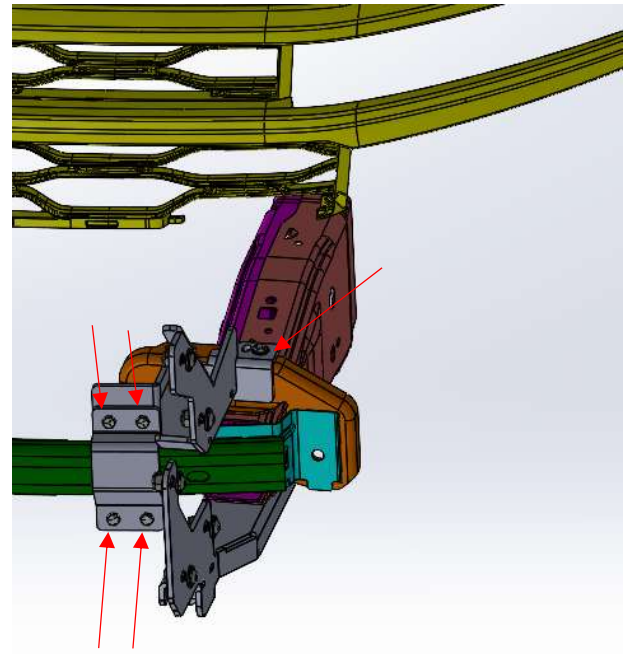
(QTY 5) 1/4" USS Washer (5/16" ID x .75" OD)

(QTY 5) 5/16-18 Nylon Insert Lock Nut

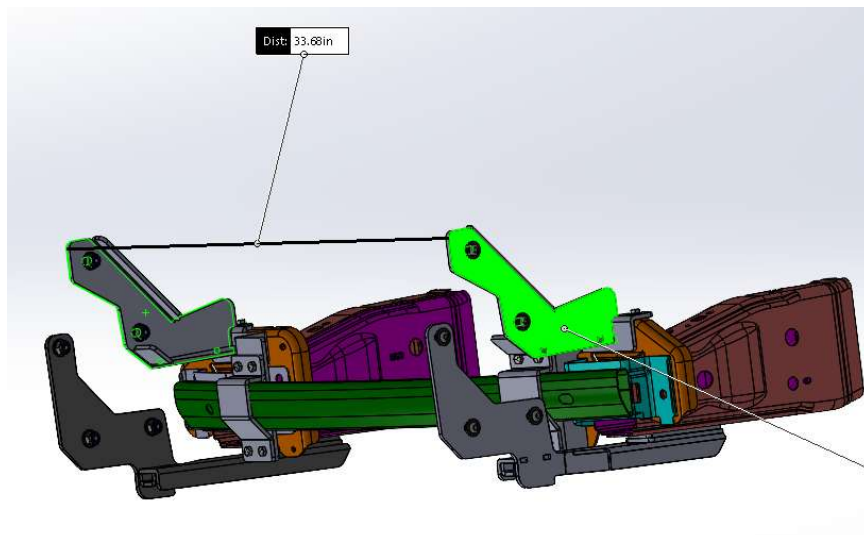
(PASSENGER SIDE)



(DRIVER SIDE)



5. After both passenger side and driver side brackets have been installed, begin tightening the hardware confirming the outer diameter tolerance is near 33.18in.



6. Prior to installing the OEM bumper, you will need to make a cut out of 4 ½ inches ONLY TO THE DRIVER SIDE at this time. Please refer to the attached photo below as reference. The passenger side plastic molding can be removed, please remove it for installation.



*Passenger side removable plastic molding. Allows the bumper to be easily installed.



7. Install the OEM bumper, once installed, trim the passenger lower grill slot to clear the mounting bracket.

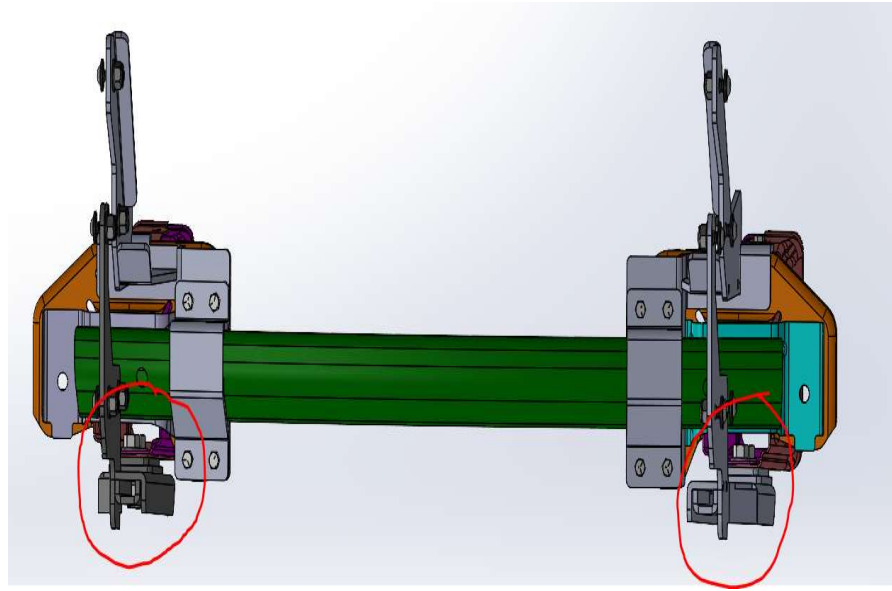
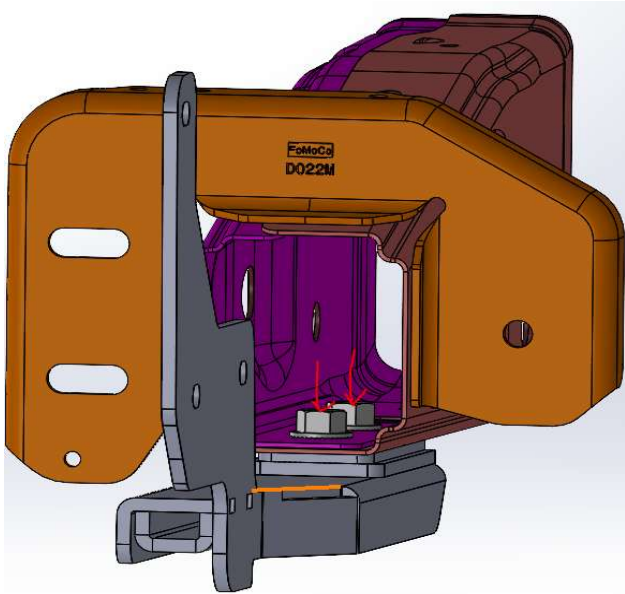


8. Begin installing the lower mounting brackets. The lower mounting bracket will be installed to the vehicles subframe. Passenger and driver side applications will both be the same with the following hardware. (two per side)

(QTY 4) 1/2-13 X 1-1/2" LG Steel Serrated-Flange Hex Head Screw

(QTY 4) 1/4" USS Washer (5/16" ID x .75" OD)

(QTY 4) 5/16-18 Nylon Insert Lock Nut



IMPORTANT NOTE- After both upper and lower side brackets have been installed, begin tightening the hardware confirming the outer diameter tolerance is near 33.18in. Anything above 33.68in will not allow the Troy bumper to be properly installed.

Begin attaching the Troy Push bumper to the brackets by using the following hardware:

(QTY 5) 3/8-16 x 1.25" Button Head Socket Screw

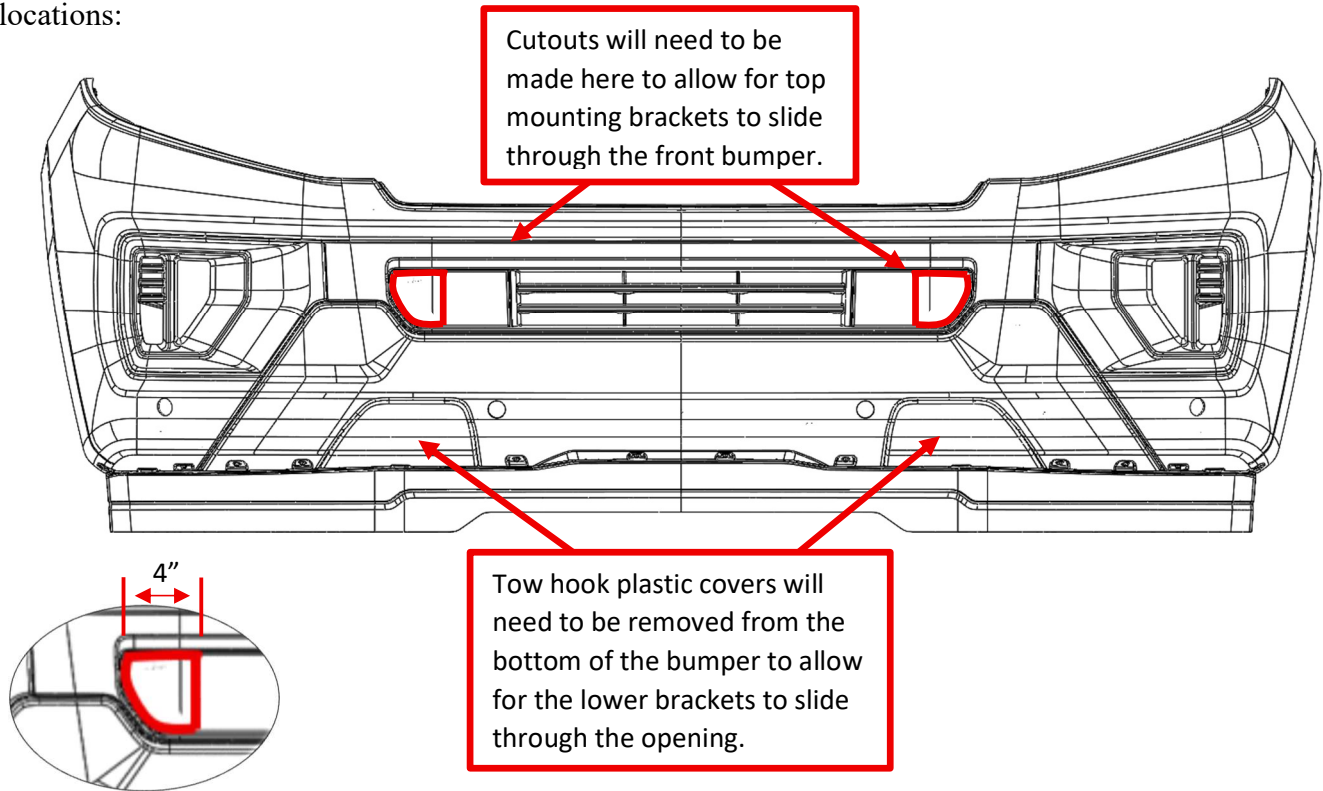
(QTY 4) 1/2 -13 WASHER

(QTY 4) 1/2-13 NYLON INSERT LOCK NUT



NOTE

If installing onto a 2025 Expedition the cutouts on the bumper will need to be made in the designated locations:



NOTE

The cruise control module will need to be deactivated. Due to the shape of the push bumper the cruise control will not work properly. Module can be relocated out of the way with zip ties.

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