



March 11, 2025

Revision A

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

Part No: PB-24F1-MNTBKT
Description: Front Push Bumper

Vehicle: For F150
Model year: 2024+

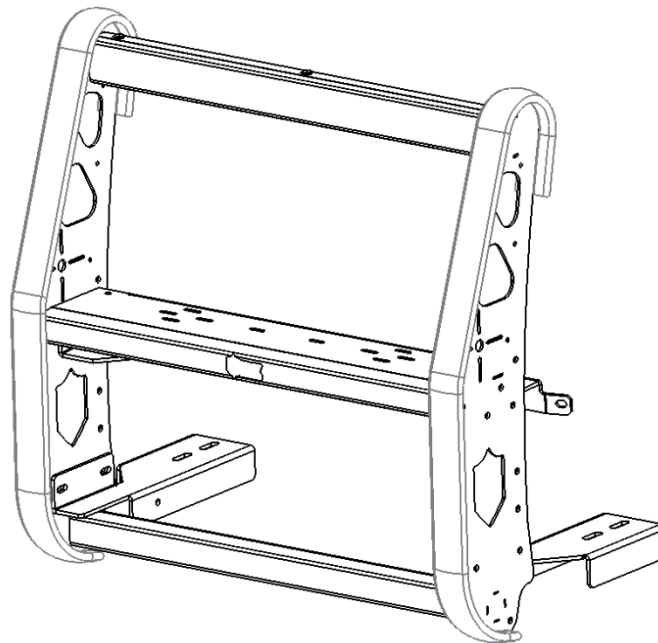


Tools Required:

7/32 Allen wrench	9/16 socket/wrench
5/32 Allen wrench	Jig saw + metal blade
13mm socket/wrench	16mm 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.)

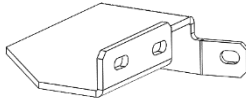
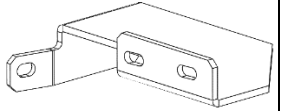
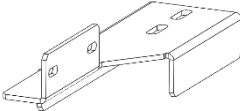
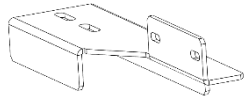
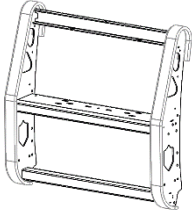
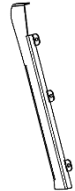
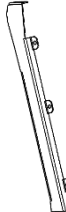
IMPORTANT NOTE: This Push Bumper Assembly can be installed with the optional stiffener plates.

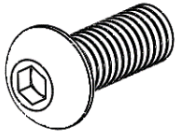
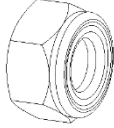
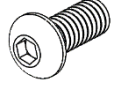
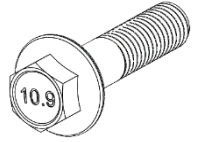


Quick Guide

1. Remove the front facia trim and the OEM grill.
2. Remove the tow hooks.
3. Install the lower mounting brackets
4. Install the upper mounting brackets
5. Tighten down mounting bracket fasteners (30-35 ft-lbs.)
Trim and reinstall the grille and front facia assembly.
6. Install and align the push bumper. Tighten fasteners (30-35 ft-lbs.)

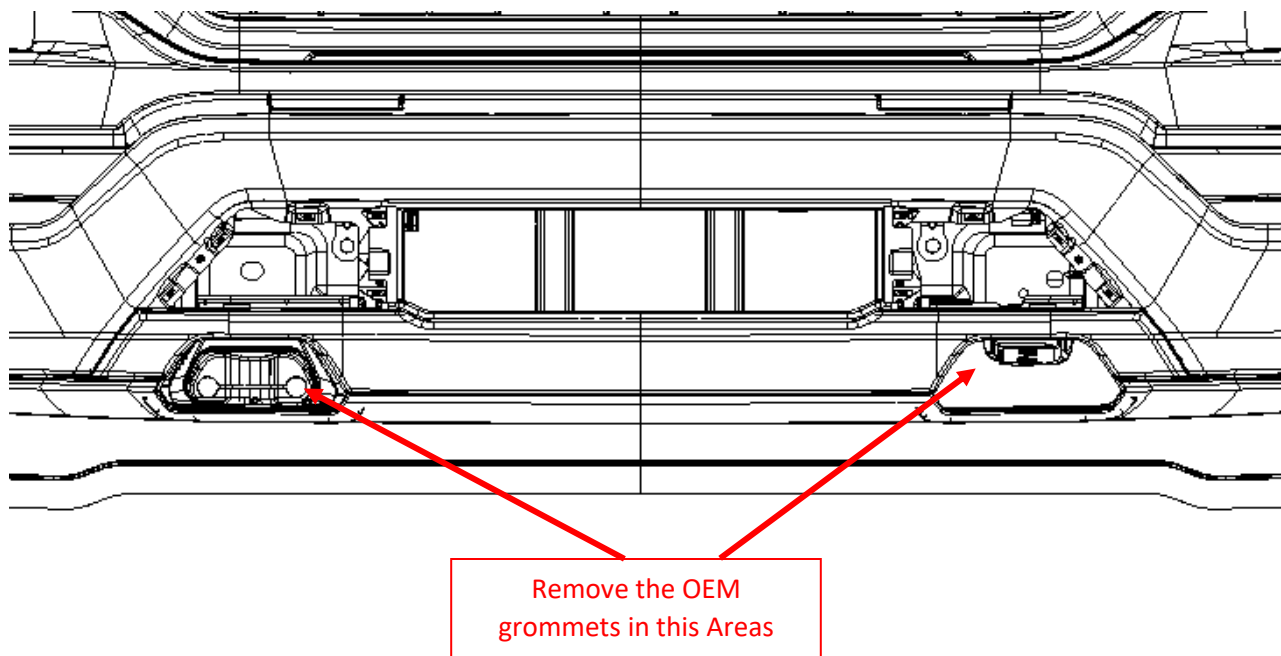
PB-21F1-PSHASHM - BILL OF MATERIALS

PARTS	
Part number: PB-21F1-MNTBKT-#ubd Description: INNER FRAME BRACKET WELDMENT-DS QTY: 1 	Part number: PB-21F1-MNTBKT-#ubp Description: INNER FRAME BRACKET WELDMENT-PS QTY: 1 
Part number: PB-21F1-MNTBKT-#ptvd Description: LOWER MOUNTING BRKT WELDMENT -DS QTY: 1 	Part number: PB-21F1-MNTBKT-#ptvp Description: LOWER MOUNTING BRKT WELDMENT-PS QTY: 1 
Part number: PB-UNIV-UPRLRG Description: PUSH BUMPER UPRIGHT LARGE QTY: 1 	Part number: PB-UNIV-UPRLRG-WIRE-#swcd Description: LARGE STEEL WIRE CHANNEL-DS QTY: 1 
Part number: PB-UNIV-UPRLRG-WIRE-#swcp Description: LARGE STEEL WIRE CHANNEL-PS QTY: 1 	

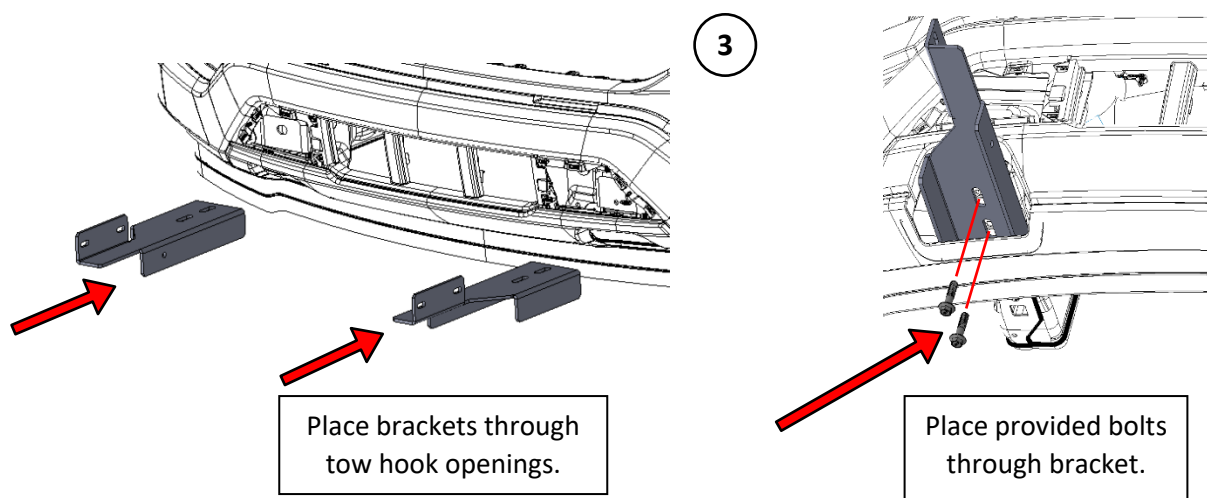
HARDWARE	
Part number: 1-FST-06-61215-AL2 Description: 3/8-16 X 1-1/4" BH CAP SCREW QTY: 8 	Part number: 1-FST-50-11208-AL2 Description: 3/8 BLACK FLAT WASHER QTY: 16 
Part number: 1-FST-35-31200-AL2 Description: 3/8-16 Nylon Insert Locknut – AL2000 QTY: 8 	Part number: 1-FST-06-60820-AL2 Description: 1/4-20 x 1/2" BH CAP SCREW QTY: 6 
Part number: 1-FST-35-31000 Description: 1/4-20 NYLOCK NUT QTY: 6 	Part number: 1-FST-02-M1250-AL2 Description: M12-1.75 x 50MM FLGD HEX BOLT QTY: 4 

Installation

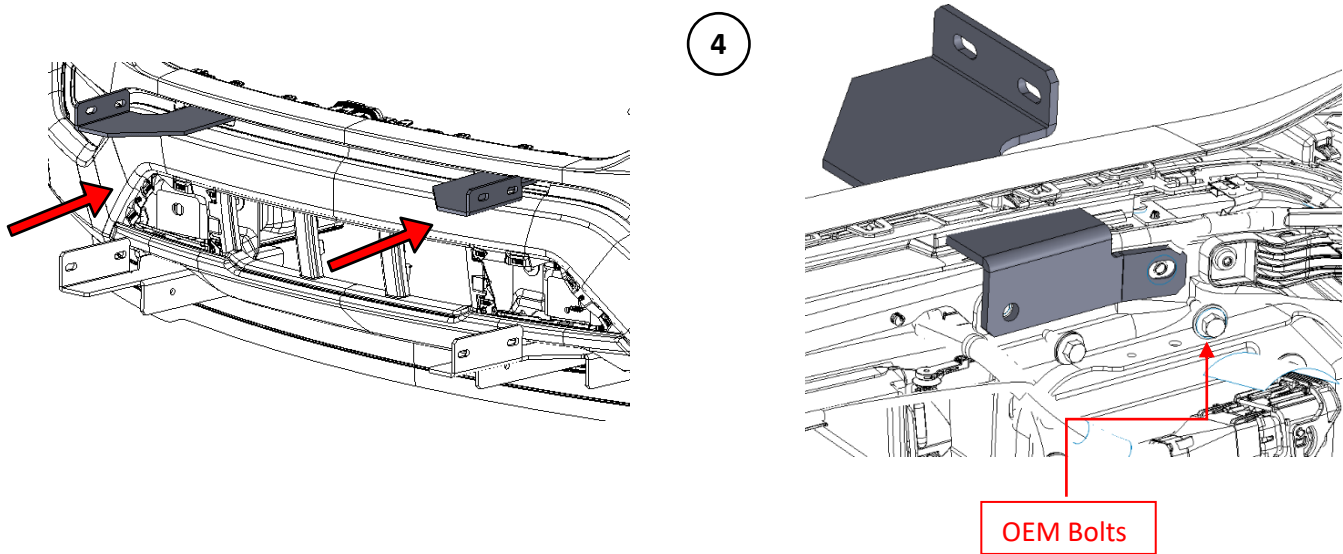
- 1.) Remove the fascia assembly & front grill. There are several screws and plastic fasteners securing the grill and fascia to the front of the vehicle. Take care not to damage the grill fascia assembly as it is removed.
- 2.) If the vehicle is equipped with tow hooks, remove them and clear the openings for the new mounting brackets. (As shown below)



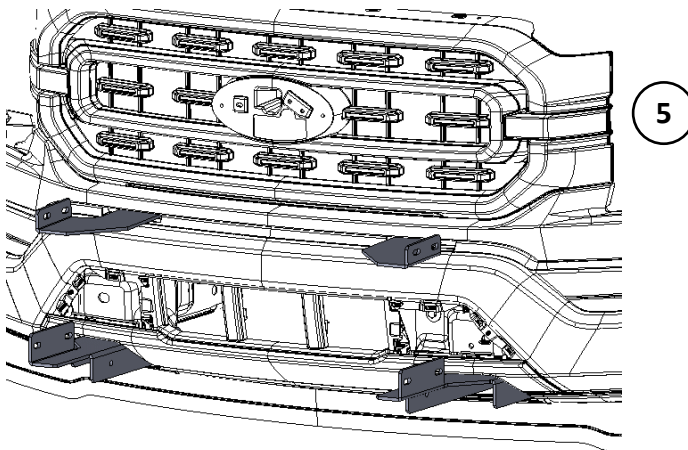
- 3.) Install the driver and passenger lower mounting brackets to the frame of the vehicle. Slide the lower brackets through the tow hook openings and line up the holes on the bracket to the vehicle. Secure the mounting brackets with the provided M12-1.75 x 50mm bolts. Tighten hardware to 30-35 ft/lbs.



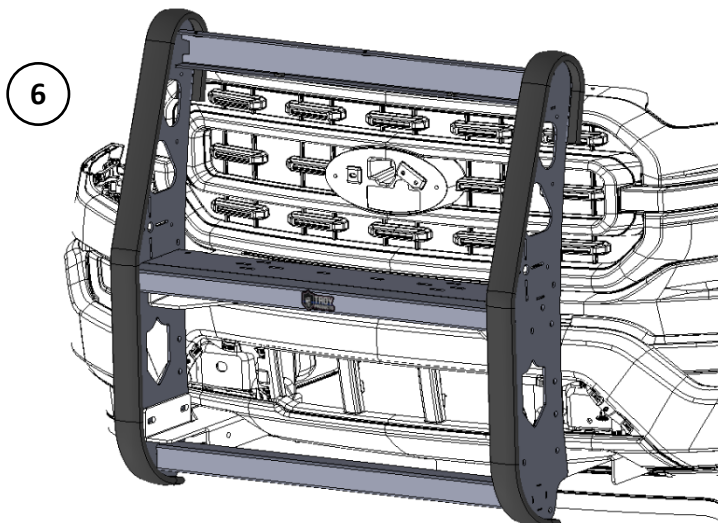
- 4.) Install driver and passenger upper mounting brackets to the vehicle using the provided 3/8-16 x 1-1/4"lg BH cap screws. Tighten to 30-35 ft/lbs.



- 5.) Reinstall the front fascia and grill assembly.



- 6.) Install the push bumper assembly using the provided 3/8-16 x 1-1/4"lg BH cap screws (Qty-8). Align the push bumper and tighten all fasteners to 30-35 ft-lbs.



- 7.) Install the two wire covers (#swcd & #swcp) with the provided (Qty-6) ¼-20 x 5/8"lg BH Cap Screws and the (Qty-6) ¼-20 Nylock Nuts. **THE WIRE COVERS SHOULD BE INSTALLED ONLY AFTER ALL THE LIGHTING HAS BEEN PROPERLY INSTALLED**

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