



March 11, 2025

Revision B

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

Part No: PB-21TH-MNTBKT
Description: Front Push Bumper

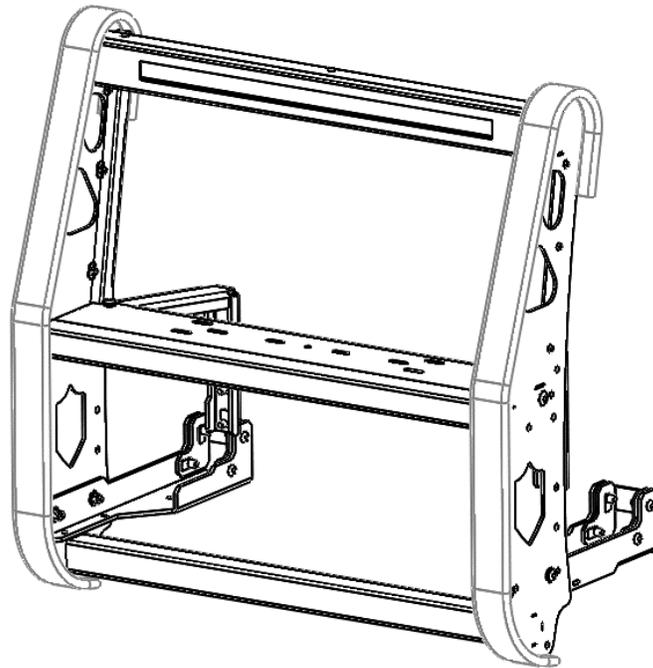
Vehicle: Chevy Tahoe
Model year: 2021+



Tools Required: 7/32 Allen wrench 9/16 socket/wrench
5/32 Allen wrench Jig saw + metal blade

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 or the optional brush guards.

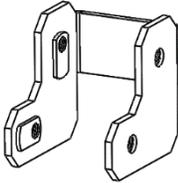
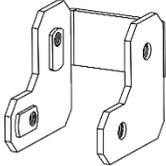
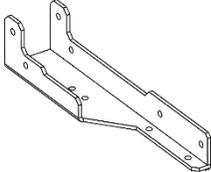
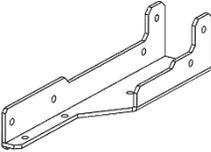
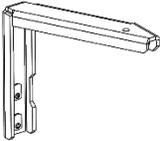
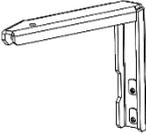


Quick Guide

1. Remove the OEM grill and front facia.
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-21TH-PSHASM

PB-21TH-PSHASHM - BILL OF MATERIALS

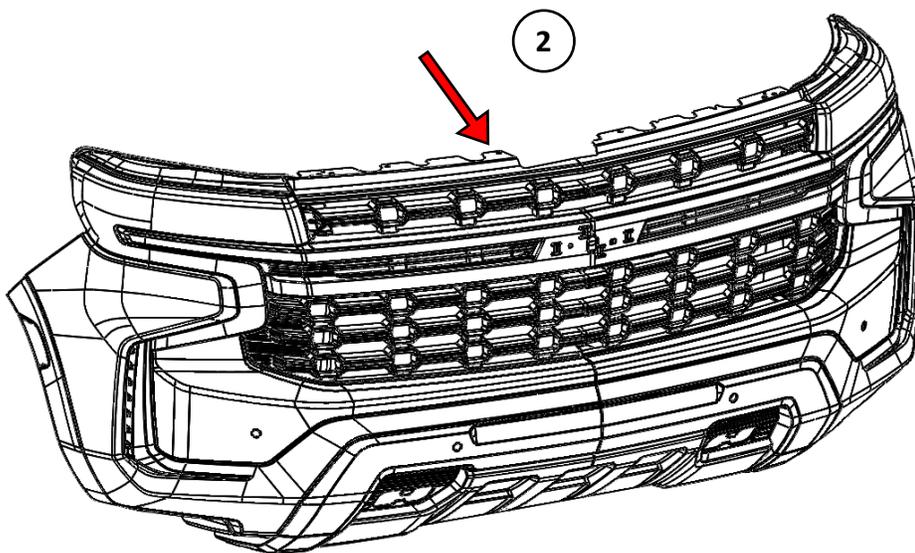
PARTS	
<p>Part number: PB-21TH-MNTBKT-#ifbdw</p> <p>Description: INNER FRAME BRACKET WELDMENT-DS</p> <p>QTY: 1</p>	
<p>Part number: PB-21TH-MNTBKT-#ifbpw</p> <p>Description: INNER FRAME BRACKET WELDMENT-PS</p> <p>QTY: 1</p>	
<p>Part number: PB-21TH-MNTBKT-#lmbdw</p> <p>Description: LOWER MOUNTING BRKT WELDMENT -DS</p> <p>QTY: 1</p>	
<p>Part number: PB-21TH-MNTBKT-#lmbpw</p> <p>Description: LOWER MOUNTING BRKT WELDMENT-PS</p> <p>QTY: 1</p>	
<p>Part number: PB-21TH-MNTBKT-#umbdw</p> <p>Description: UPPER MOUNTING BRKT WELDMENT-DS</p> <p>QTY: 1</p>	
<p>Part number: PB-21TH-MNTBKT-#umbpw</p> <p>Description: UPPER MOUNTING BRKT WELDMENT-PS</p> <p>QTY: 1</p>	
<p>Part number: PB-UNIV-UPRLRG</p> <p>Description: PUSH BUMPER UPRIGHT LARGE</p> <p>QTY: 1</p>	
<p>Part number: PB-UNIV-UPRLRG-WIRE-#swcd</p> <p>Description: LARGE STEEL WIRE CHANNEL-DS</p> <p>QTY: 1</p>	
<p>Part number: PB-UNIV-UPRLRG-WIRE-#swcp</p> <p>Description: LARGE STEEL WIRE CHANNEL-PS</p> <p>QTY: 1</p>	

HARDWARE

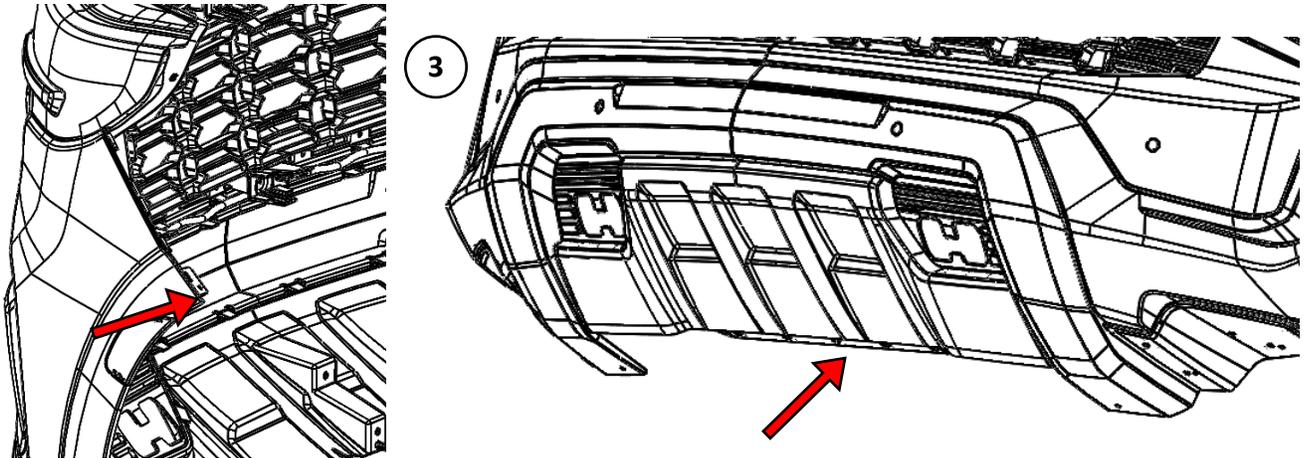
<p>Part number: 1-FST-06-61215-AL2</p> <p>Description: 3/8-16 X 1-1/4" BH CAP SCREW</p> <p>QTY: 20</p>	<p>Part number: 1-FST-50-11208-AL2</p> <p>Description: 3/8 BLACK FLAT WASHER</p> <p>QTY: 20</p>
<p>Part number: 1-FST-35-31200-AL2</p> <p>Description: 3/8-16 Nylon Insert Lock Nut</p> <p>QTY: 8</p>	<p>Part number: 1-FST-06-60820-AL2</p> <p>Description: 1/4-20 x 5/8" BH CAP SCREW</p> <p>QTY: 6</p>
<p>Part number: 1-FST-35-31000</p> <p>Description: 1/4-20 NYLOCK NUT</p> <p>QTY: 6</p>	

Installation

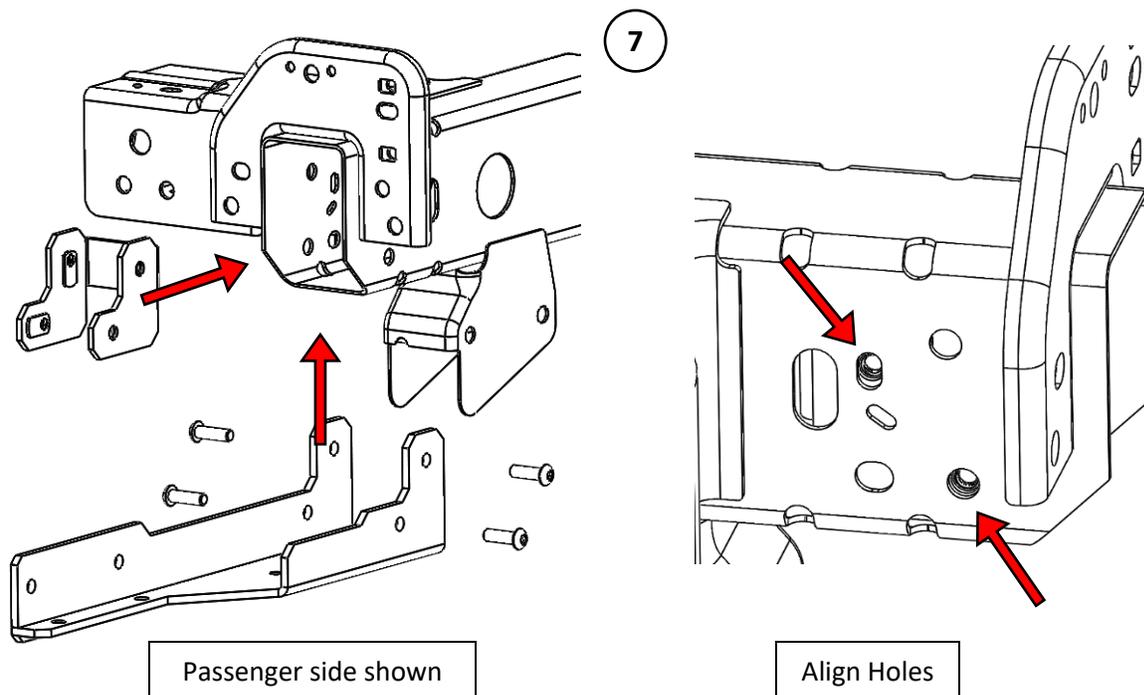
- 1.) Remove the entire front grill and facia assembly. There are several screws and plastic fasteners securing the grill and facia to the front of the vehicle. Take care not to damage the grill facia assembly as it is removed.
- 2.) Open the hood and remove the 9 plastic rivets and 2 screws with the plastic hood release handle and remove the top plastic cover. Remove the screws securing the grill.



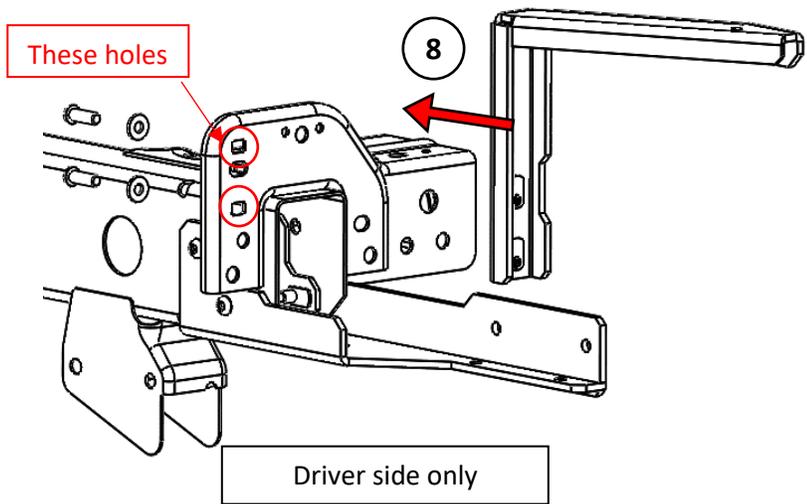
- 3.) Carefully pull the fender trim back and remove the screws located under the fenders that hold the front fascia., Remove all the screws under the vehicle to loosen the bottom part of the front fascia.



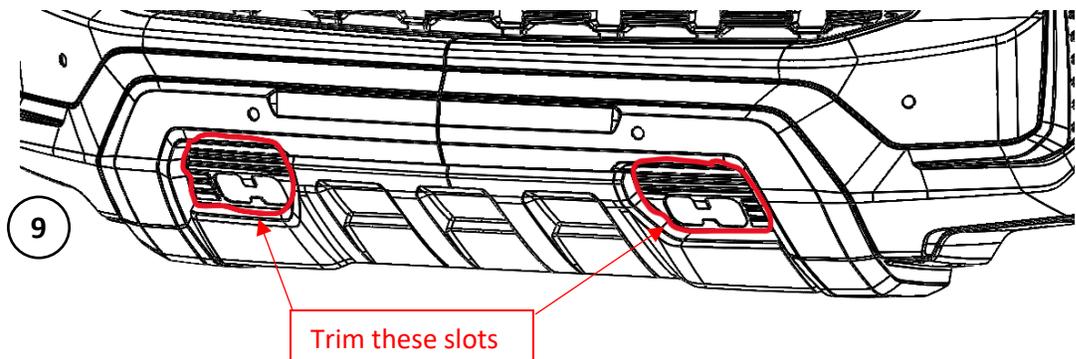
- 4.) Disconnect any electrical wires from the front fascia to the vehicle and carefully remove the entire front fascia assembly.
- 5.) Remove the plastic cover on top of the internal bumper and from the radiator support. This part will not be reinstalled.
- 6.) If the vehicle is equipped with tow hooks, remove them.
- 7.) Install the driver and passenger lower mounting brackets to the frame of the vehicle. Slide the inner tube bracket into the frame tube and line up the holes on the bracket to the vehicle. Secure the mounting brackets with the provided 3/8-16 x 1-1/4"lg BH cap screws. **Do not tighten down fasteners at this time.**



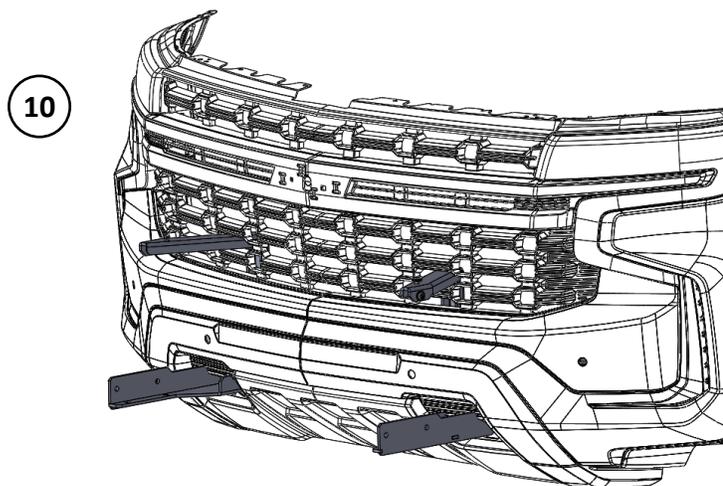
- 8.) Install the driver side upper mounting bracket, only, to the vehicle using the provided 3/8-16 x 1-1/4"lg BH cap screws.
Do not tighten fasteners down at this time.



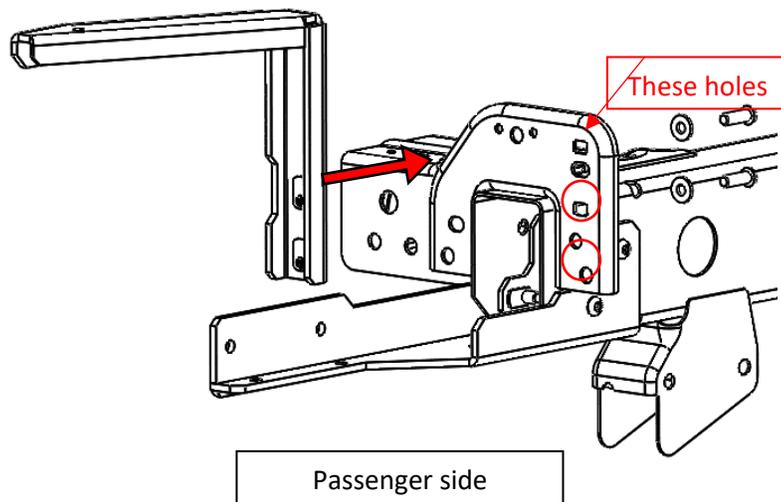
- 9.) Before installing the front fascia assembly, trim the lower grille slots as shown in the figure 9



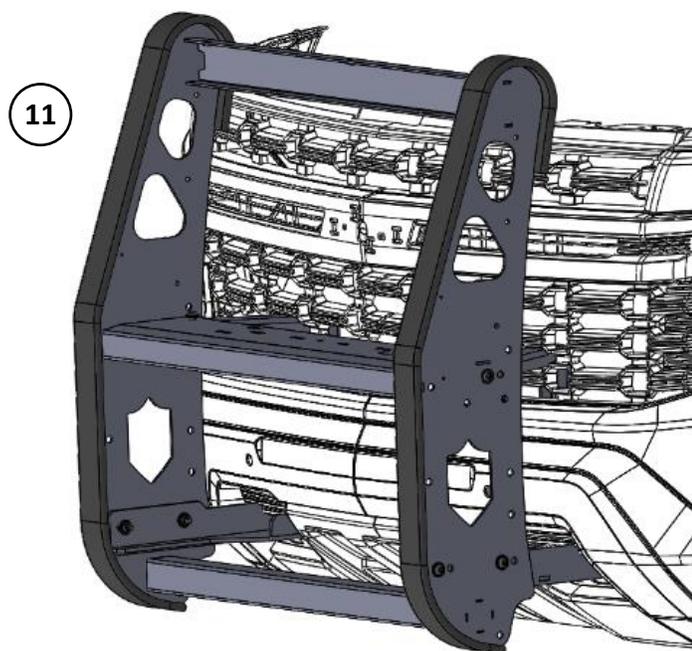
- 10.) Reinstall the front fascia assembly.



After the front fascia assembly and the grill has been re-installed on the vehicle, you can now install the passenger side upper mounting bracket from under the vehicle. **Do not tighten fasteners down at this time.**



- 11.) 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.**



- 12.) Install the two wire covers (#swcd & #swcp) with the provided (Qty-6) 1/4-20 x 5/8"lg BH Cap Screws and the (Qty-6) 1/4-20 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.**