



Jan 18, 2022

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: TP-20UV-DIV
Description: Poly Carbonate Center Divider

Vehicle: Ford PIU
Model year: 2020



Troy Products recommends reading through all installation instructions prior to installation to check that all necessary parts have been included. To comply with manufacturer's safety ratings, all OEM self-threading bolts that are removed must be discarded and replaced with unused bolts at manufacturer's torque requirement.

Tools Required

Wrenches: 5/32" Allen, 7/16" Open End Wrench

Drivers: 7/16"

Misc: Cordless or electric drill

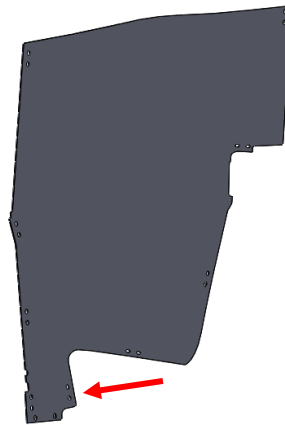
5/16" Drill Bit (Stepper Bit recommended)

3/8" Drill Bit (Stepper Bit recommended)

2" wide Blue Painters Tape

Rivet nut installation tool (recommended)

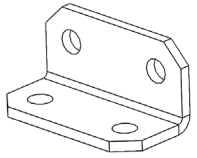
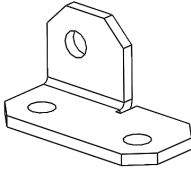
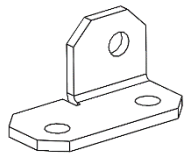
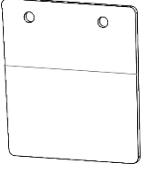
The partition hardware pack is fixed to the polycarbonate center divider where shown, wrapped up with all brackets and instructions.

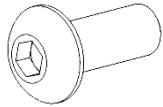
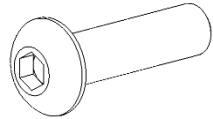
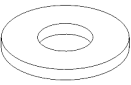
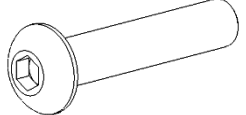
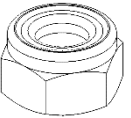
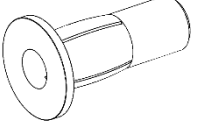


Quickstart Guide

1. Center polycarbonate center divider on seat to desired position. (Leave Protective film on both sides of the divider)
2. Place blue painter's tape on seat surface and partition surfaces under pre-cut slots in polycarbonate
3. Drill holes in seat and partition, install rivet nuts in seat surface.
4. Fasten all hardware.

TP-20UV-DIV - BILL OF MATERIALS

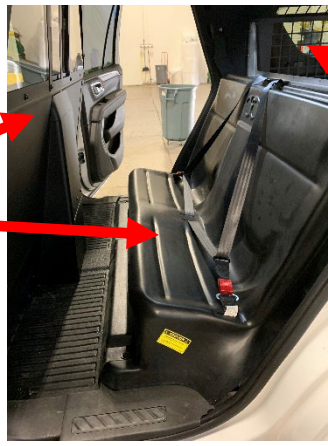
PARTS	
Part number: TP-20UV-DIV-#cd Description: Polycarbonate Center Divider QTY: 1 	Part number: P458 Description: 4-Hole Angle Bracket QTY: 7 
Part number: P458-1 Description: 3-Hole Angle Bracket (LH) QTY: 1 	Part number: P458-2 Description: 3-Hole Angle Bracket (RH) QTY: 1 
Part number: TP-20UV-DIV-#fgp Description: QTY: 1 	

HARDWARE	
Part number: 1-FST-06-60830 Description: $\frac{1}{4}$ -20 x 3/4" BH SOCKET SCREW QTY: 15 	Part number: 1-FST-06-60835 Description: 1-4-20 x 7/8" BH SOCKET SCREW QTY: 18 
Part number: 1-FST-50-60800 Description: $\frac{1}{4}$ " Flat Washer - Zinc QTY: 31 	Part number: 1-FST-06-60840 Description: $\frac{1}{4}$ -20 x 1.0" BH socket screw QTY: 3 
Part number: 1-FST-35-31000 Description: $\frac{1}{4}$ -20 NYLON INSERT NUT QTY: 29 	Part number: 1-FST-43-25020 Description: $\frac{1}{4}$ -20 PRE-BULBED PLUSNUT QTY: 7 

I.) Rear seat area preparation:

- 1.) Install a Troy front partition, Troy rear partition and PTS by Troy seat system before installing this polycarbonate divider.

(1.)



(1.)

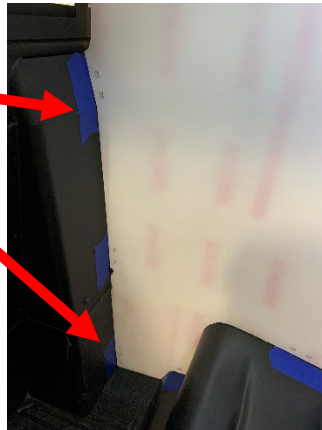
- 2.) Place polycarbonate divider (leave protective film on) in the center of the seat. Make sure the divider is centered and squared up to the center line of the vehicle. Leave room for holes in seat and partitions.

(2.)



- 3.) Place blue painter's tape on the seat and partition. Position the tape under the slots in the polycarbonate divider. (9 places)

(3.)



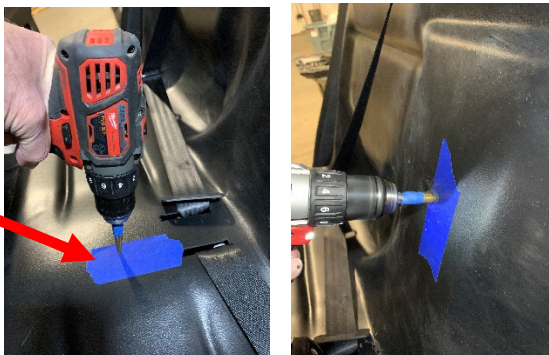
- 4.) Place Buckets (P458, P458-1 & P458-2) in their mounting location and mark the holes to be drilled onto the blue painter's tape. See step 7 for correct bracket locations.

(4.)



- 5.) Move (Remove) polycarbonate divider and drill the holes on the marks from step 4. Drill 3/8" holes in the plastic seat and 5/16" holes in the metal partitions. ** A stepper bit works well here. ** (remove tape after drilling holes)

(5.)



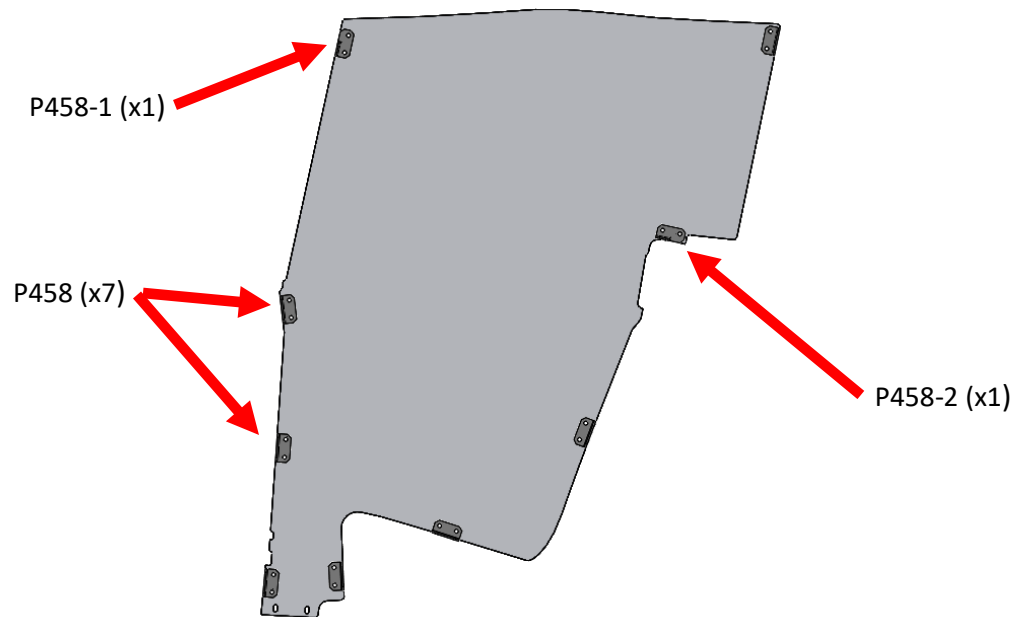
- 6.) Install rivet nuts into the 3/8" holes in the plastic seat.

(6.)



II.) Install polycarbonate divider:

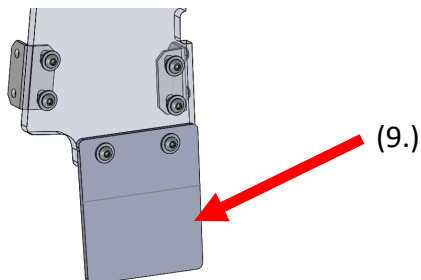
- 7.) Replace the polycarbonate divider near the pre-drilled holes and install the brackets (finger tighten bolts and nuts) See illustration below for correct bracket locations.



- 8.) Tighten all hardware and remove the protective film from the polycarbonate divider.



- 9.) Attach lower gap panel to center divider. (Note: The lower gap panel is only used if the “Ready-for-the-road” conduit is not used.)

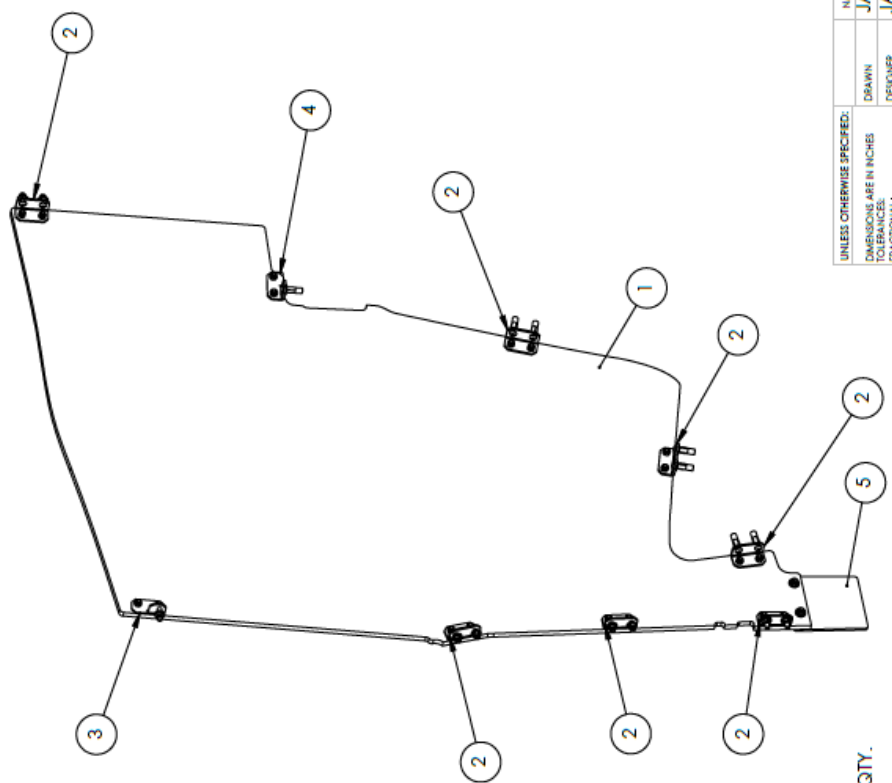


Your installation is now complete. If you have any questions or suggestions for adding additional instructions, please call **Customer Service at (800) 700-8769**.

6 5 4 3 2 1

REVISIONS			
ZONE	REV.	DESCRIPTION	DATE
			APPROVED

D C B A



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	TP-20UV-DIV-#cd	DIVIDER PANEL	1
2	P458	ANGLE BRACKET	7
3	P458-1	3-HOLE ANGLE BRACKET (LH)	1
4	P458-2	3-HOLE ANGLE BRACKET (RH)	1
5	TP-20UV-DIV-#fgp	FLOOR GAP PANEL	1
6	TP-20UV-DIV-#lh	FORD SUV POLY DIVIDER LOOSE HARDWARE	1

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE:
DIMENSIONS ARE IN INCHES		JAC	1/11/2022	2020 FORD PU POLY DIVIDER
TOLERANCES:		JAC	1/11/2022	
FRACTIONAL ±				
ANGULAR: MACHINE ±				
HOLE POSITION ±				
THREE PLACE DECIMAL ±				
INTERPRET GEOMETRIC TOLERANCING PER:				
MATERIAL:				
FINISH:				
NO FINISH				
DO NOT SCALE DRAWING				

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SIZE	DWG. NO.	REV
B	TP-20UV-DIV	A
SCALE: 1:12		SHEET 1 OF 1

6 5 4 3 2 1