



TROY PRODUCTS

INSTALLATION INSTRUCTIONS

Oct 15, 2019

Revision 0

A division of Troy Sheet Metal Works, Inc.
1024 South Vail Avenue, Montebello, CA 90640
www.troyproducts.com 800 700-8769

Part No: SAB-20-FDUV, SAB-20-FDUV-BB
Description: Front partition

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



I.) Install foot brackets:

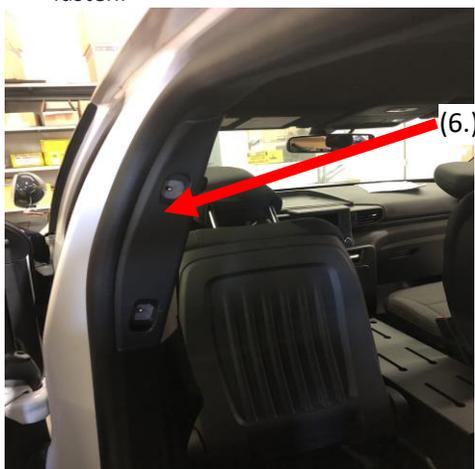
- 1.) Move both front seats fully forward.
- 2.) Remove rear outer seat bolts and loosen inside seat bolts using a M13 socket. Install foot bracket under the seat frame.
- 3.) Re-install O.E.M. bolts and finger tighten only at this time.



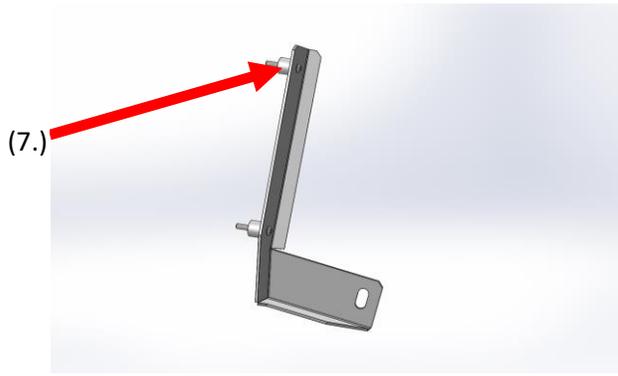
- 4.) Foot brackets should be centered across the vehicle, the tubes have a center to center dimension of 51".
- 5.) Install rubber sleeve onto each spacer and install spacers (1 each side) onto foot brackets.

II.) Install B pillar brackets:

- 6.) Remove (2) O.E.M. rear passenger accessory handles on "B" pillars using a 7mm socket.
- 7.) Install driver side "B" pillar bracket using (2) provided M6-1 x 40mm Button Head bolts using a 4mm Allen Key. Use (2) provided 3/4" long spacers between the "B" pillar bracket and the "B" pillar surface. Securely fasten.



SAB-20-FDUV-BB



- 8.) Install the partition through the rear passenger side door and place on top of the foot bracket spacers.
- 9.) Temporarily secure the partition to "B" pillar bracket using provided 3/8-16 x 1-1/4" bolt, washer and nut.
- 10.) Repeat step 7 on passenger side. The "B" pillar brackets will be located on the inside of the partition tabs.

III.) Install upper & lower wings:



- 11.) Install upper plastic wing assembly to the partition using (2) provided ¼-20 x 7/8" bolts and nuts. Loosely fasten.
- 12.) Secure upper wing to "B" pillar bracket and partition tab using provided 3/8-16 x 1-1/4" bolt, washers and nut. The upper wing polycarbonate will be furthest inward followed by the B pillar bracket, and finally furthest outward is the partition tab.
- 13.) Repeat steps 11 and 12 on the opposite side of the vehicle. Securely tighten all fasteners.
- 14.) Install the lower metal wing and fasten to the partition using (3) provided ¼-20 x 5/8" button head bolt, washers and nylon locking nuts.



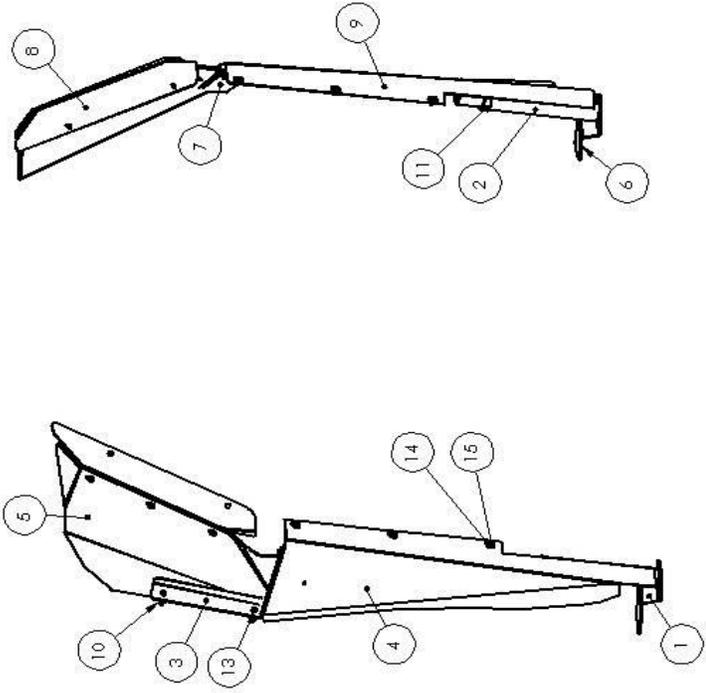
- 15.) Repeat above procedure for opposite side of vehicle. Securely tighten all fasteners.
- 16.) Confirm correct operation of seat belt mechanism.

Below is what the completed installation will look like.



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

ZONE	REV.	DESCRIPTION	DATE	APPROVED



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SAB-20-FDUV-BB-#fd	Driver foot bracket	1
2	2-SAB-FS-1000	Partition Spacer	2
3	SAB-20-FDUV-BB-#bd	Driver side "B" pillar bracket	1
4	SAB-20-FDUV-BB-#lwd	Lower wing	1
5	SAB-20-FDUV-BB-#uwkd	Driver upper wing kit	1
6	MirroSAB-20-FDUV-BB-#fd	Passenger foot bracket	1
7	MirroSAB-20-FDUV-BB-#bd	Passenger B pillar bracket	1
8	MirroSAB-20-FDUV-BB-#uwkd	Passenger upper wing kit	1
9	MirroSAB-20-FDUV-BB-#lwd	Passenger lower wing	1
10	SAB-20-FDUV-BB-#spc	B pillar spacer	4
11	2-PAR-23-04004	Vinyl caps	2
12	HW-SAB-PAR14	Partition Mount Hardware Pack	1
13	1-FST-05-IM6140	M6-1.0 x 40mm BH socket screw	4
14	1-FST-50-60800	BLACK FLAT WASHER, 1/4"	6
15	1-FST-06-60825-stc	# 1/4-20 x 5/8" BH socket screw (loose)	6
16	1-FST-35-31000-stc	# 1/4-20 nylon nut (loose)	6

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
FRACTIONS ARE IN 16THS
DIMENSIONS ARE IN MILLIMETERS
DIMENSIONS ARE IN DECIMALS
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DATE: 7/18/19
NAME: [Redacted]
APPROVED BY: [Redacted]
CHECKED BY: [Redacted]
DATE: [Redacted]
D.W.A. [Redacted]

COMMENTS: [Redacted]

SEE DWG. NO. B SAB-20-FDUV-BB

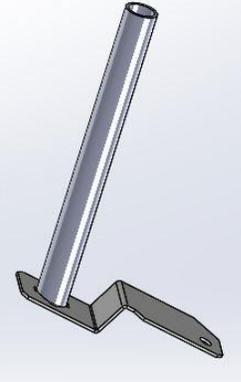
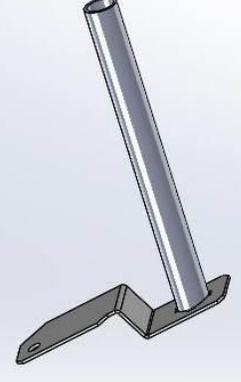
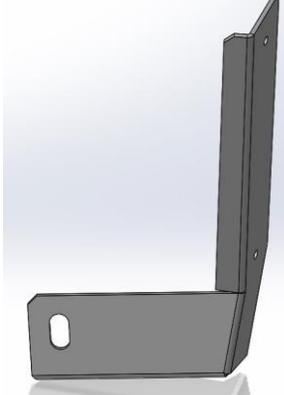
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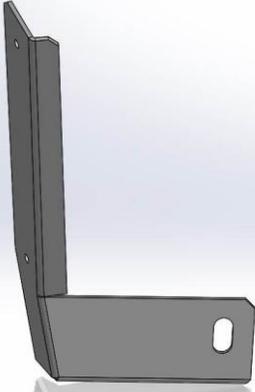
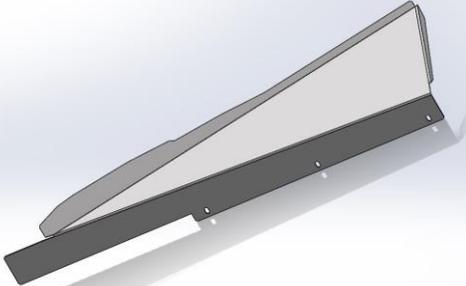
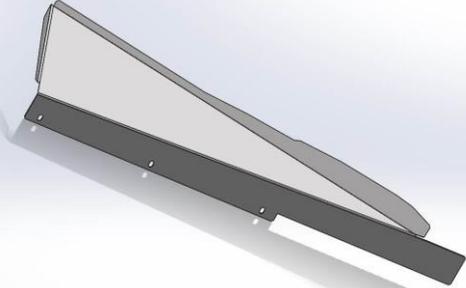
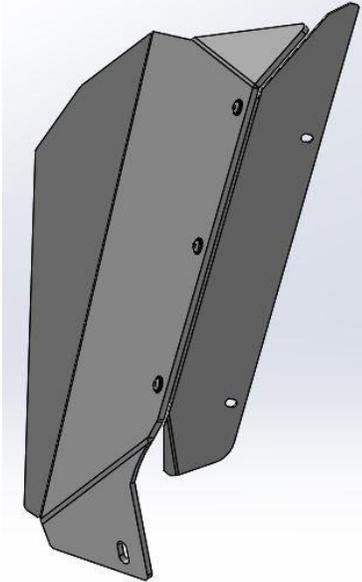
1024 South Vail Avenue
Montebello, CA 90640-6020

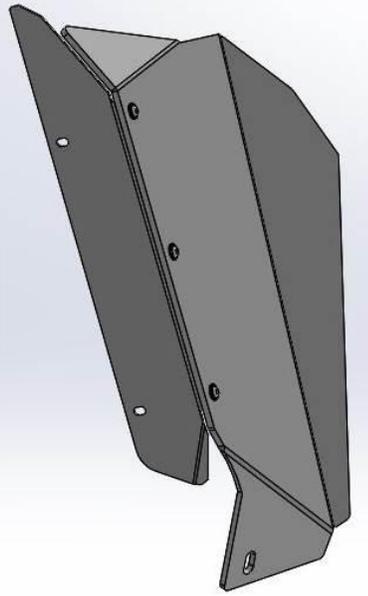
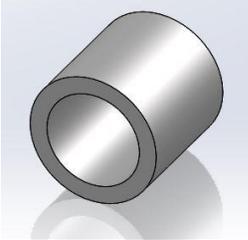
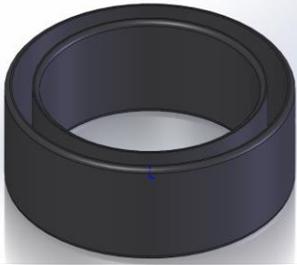
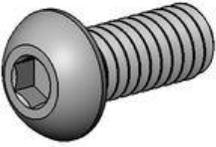
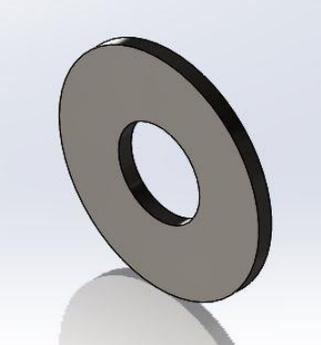
2020 UV partition
install kit

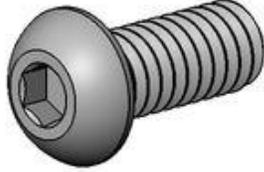
SHEET 1 OF 1

**SAB-20-FDUV-BB
BILL OF MATERIALS**

PART #	DESCRIPTION	QTY.	PHOTO
SAB-20-FDUV-BB- #fd	Driver Foot Bracket	1	
SAB-20-FDUV-BB- #fdp	Passenger Foot Bracket	1	
2-SAB-FS-1000	Partition Spacer	2	
SAB-20-FDUV-BB- #bd	Driver Side B-Pillar Bracket	1	

SAB-20-FDUV-BB- #bdp	Passenger Side B-Pillar Bracket	1	
SAB-20-FDUV- #lwd	Driver Side Lower Wing	1	
SAB-20-FDUV- #lwp	Passenger Side Lower Wing	1	
SAB-20-FDUV- #uwkd	Driver Upper Wing Kit	1	

SAB-20-FDUV- #uwkp	Passenger Upper Wing Kit	1	
SAB-20-FDUV-BB- #spc	B-Pillar Spacers	2	
2-PAR-23-04004	Vinyl Spacers	2	
1-FST-05-M6140	M6 X 1.0 X 40mm BH Socket Screw	4	
1-FST-50-60800	1 / 4" Flat Blacker Washer	6	

1-FST-06-6085-stc	1 / 4-20 X 5/8" BH Socket Screw	6	
1-FST-35-310000-stc	1 / 4-20 Nylon Nut	6	
HW-SAB-PAR14	Partition Mount Hardware Pack	1	(4) 3/8-16 X 1.25" BH Socket screw, (4) 3/8-16 X 1.0" BH Socket screw, (4) 3/8" Washer, (4) 3/8-16 Flange Nut, (4) 1/4-20 Keps Nuts, (4) 1/4-20 Nylon Nut, (12) 1/4 " Washers, (4) 1/4-20 X 7/8" BH Socket Screw