



TROY PRODUCTS

INSTALLATION INSTRUCTIONS

Feb 24, 2023

Revision 1

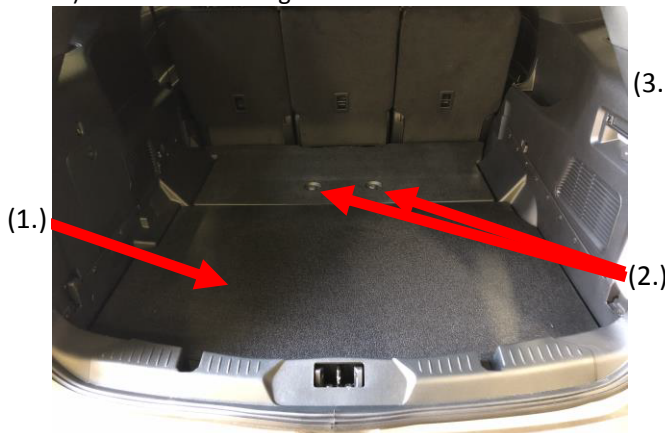
A division of Troy Sheet Metal Works, Inc.
1024 South Vail Avenue, Montebello, CA 90640
www.troyproducts.com 800 700-8769

Part No: TP-20-FDUV-R, TP-20-FDUV-FX, TP-20-FDUV-FX2, Vehicle: Ford P.I. UV
TP-20-FDUV-RL, TP-20-FDUV-RL-FX, Model year: 2020
TP-20-FDUV-RL-FX2, TP-20-UVFX-LCP
Description: Rear partition



I.) Remove O.E.M. cargo cover:

- 1.) Remove rear cargo deck.

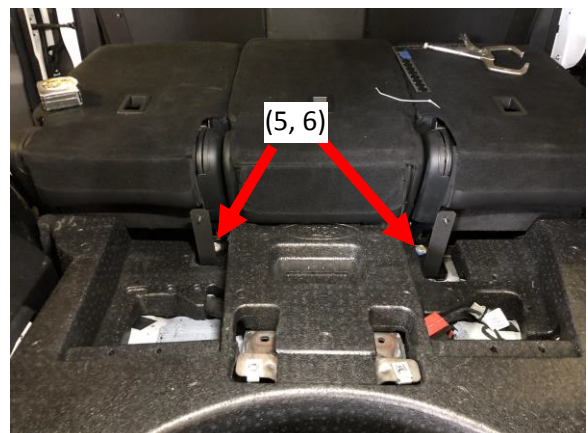


- 2.) Remove (2) O.E.M. bolts.
3.) Remove front section of cargo deck.

II.) Install front panels:

- 4.) The cargo foam must be left in place per O.E.M. safety mandates. However, the cargo area foam must have a small piece cut-out and removed.
5.) Remove (2) rear seat bolts using a 13mm socket.

(Cut-out)
(3" x 4")
(4.)



- 6.) Place the (2) front brackets on the seat frame and replace the bolts. Orient the PEM studs to face the rear of the vehicle. Tighten bolts to O.E.M. specifications. Note: If using Troy Products Cargo Mount. You will use the foot bracket from this product to attach the rear partition in step 7.

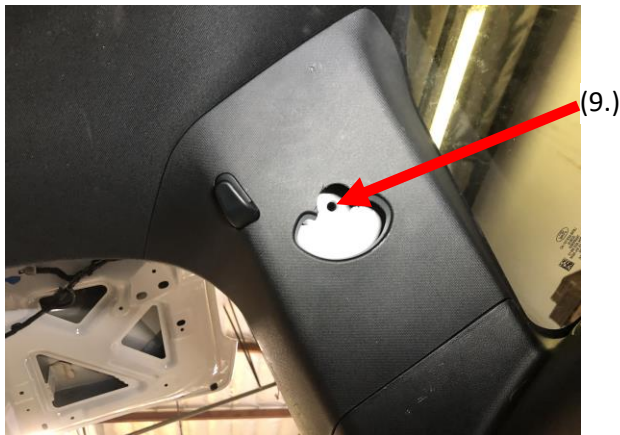
- 7.) Install the lower panel (large flange down and facing toward the rear) in the vehicle and attach to the (2) front bracket studs using the (2) provided ¼-20 nuts. Tighten nuts securely.



- 8.) Install the upper panel on top of the lower panel. Fasten the two panels together using (3) provided ¼-20 x 5/8" bolts, washers and nuts. Do not tighten at this time. **(Note: If using part # AC-UV20 CGP2. Install these now on the upper panel. If installing with the poly rear partition(TP-20-PL-UV20), place the AC-UV20-CGP2 gap panels between the frame a poly)**

III.) Install D pillar brackets:

- 9.) Using a 1.5" hole saw, drill a clearance hole in both of the D pillar plastic covers. Align the hole saw with the center of the bushing located behind D pillar cover.

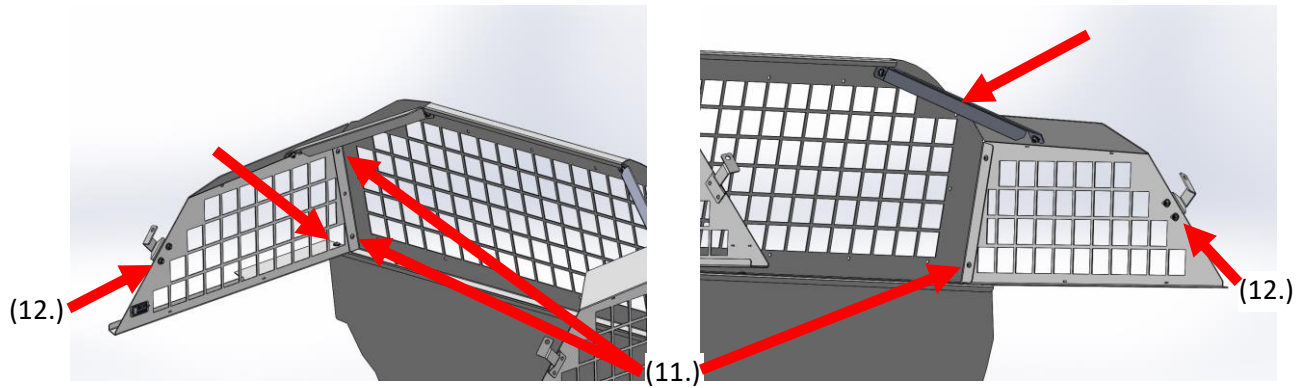


- 10.) Install the D pillar brackets using the (2) provided 3/8-16 self-tapping hex bolts, **BRACKET WITH THE HOLE IDENTIFICATION MARK GOES AT THE DRIVER SIDE.**



11.) Install the side panels and attach to the upper front panel using (3) provided ¼-20 x 5/8" bolts, washers and nuts. Do not tighten at this time.

(13.)



12.) Locate side panels onto studs of D pillar brackets and fasten using (2) provided ¼-20 nuts for each side.

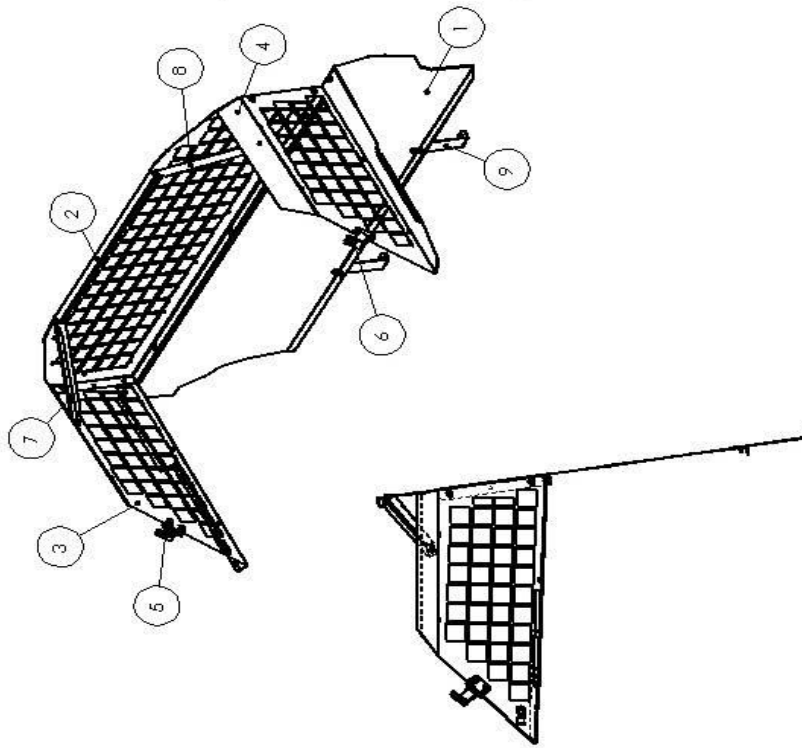
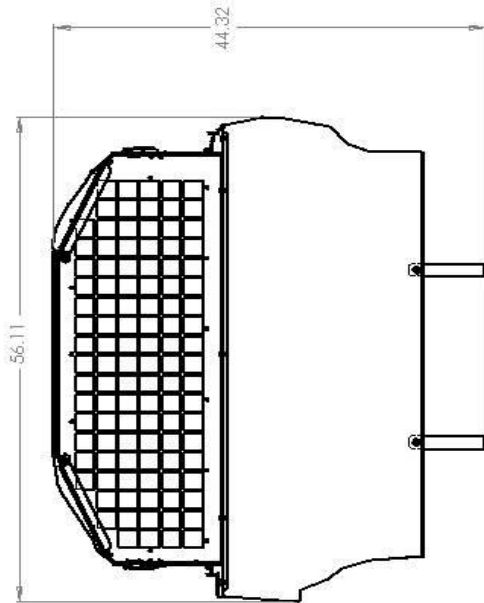
13.) Install the corner braces between the top of the rear window panel and the side panel using provided ¼-20 bolts, washers, and nuts.

14.) Securely tighten all fasteners.

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

TP-20-FDUV-R

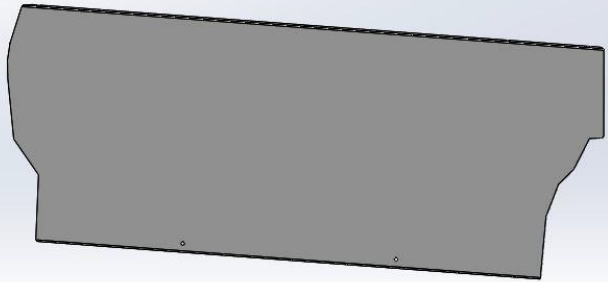
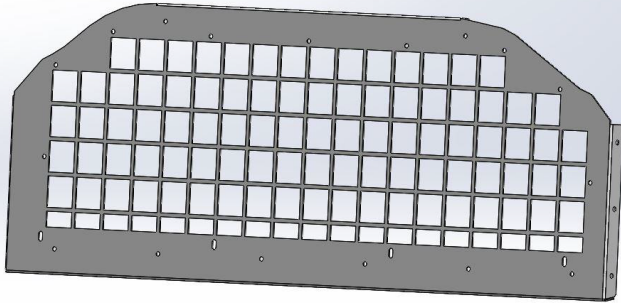
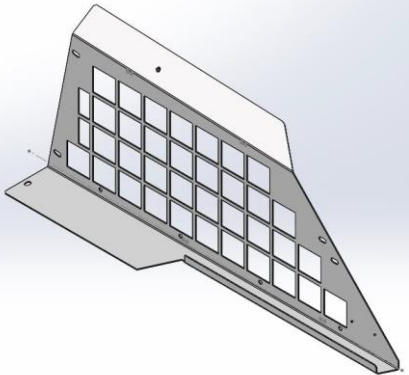
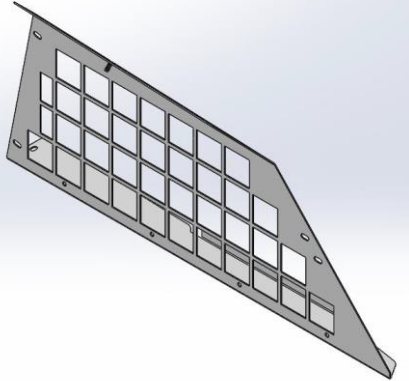
ZONE		REV.		DESCRIPTION		DATE		APPROVED	

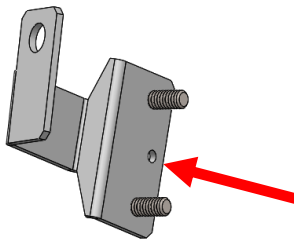
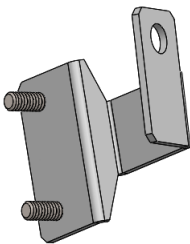
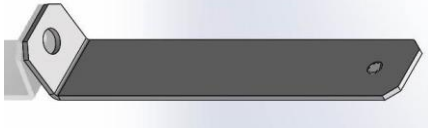
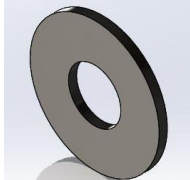
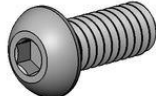


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	TP-20-FDUV-R-#bp	Bottom panel	1
2	TP-20-FDUV-R-#tp2	Top panel	1
3	TP-20-FDUV-R-#d	Driverside panel	1
4	TP-20-FDUV-R-#p	Passengerside panel	1
5	TP-20-FDUV-R-#rd	DS rear bracket	1
6	TP-20-FDUV-R-#rp	PS rear bracket	1
7	TP-20-FDUV-R-#dbrc	DS side brace	1
8	TP-20-FDUV-R-#pbrc	PS side brace (mirror of DS)	1
9	TP-20-FDUV-R-#fl	Foot bracket	2
10	1-FST-60-60800-stc	1/4" Washer,Black 5/8" od (loose)	21
11	1-FST-06-60825-stc	#1/4-20 x 5/8" BH socket screw (loose)	11
12	1-FST-35-31000-stc	# 1/4-20 nylon nut (loose)	19
13	1-FST-03-03816-stc	3/8-16 x 1-1/4 self-tapping bolt (loose)	2
14	3-PAK-580822	58" x 8" x 22" DWK 275#	1
15	3-PAK-TPLOGO	Troy logo plate	1
16	1-FST-02-91654A	#4 x 3/16 drive screw	2

UNLESS OTHERWISE SPECIFIED:		DATE	10/24/19
DRAWN BY	NAME	DATE	10/24/19
DESIGNED BY	NAME	DATE	10/24/19
INCHES	DECIMALS	INCHES	DECIMALS
1/4"	0.0625"	1/2"	0.125"
3/8"	0.1875"	3/4"	0.1875"
1"	0.3125"	1 1/4"	0.3125"
1 1/2"	0.4375"	1 3/4"	0.4375"
2"	0.5625"	2 1/4"	0.5625"
2 1/2"	0.6875"	2 3/4"	0.6875"
3"	0.8125"	3 1/4"	0.8125"
3 1/2"	0.9375"	3 3/4"	0.9375"
4"	1.0625"	4 1/4"	1.0625"
4 1/2"	1.1875"	4 3/4"	1.1875"
5"	1.3125"	5 1/4"	1.3125"
5 1/2"	1.4375"	5 3/4"	1.4375"
6"	1.5625"	6 1/4"	1.5625"
6 1/2"	1.6875"	6 3/4"	1.6875"
7"	1.8125"	7 1/4"	1.8125"
7 1/2"	1.9375"	7 3/4"	1.9375"
8"	2.0625"	8 1/4"	2.0625"
8 1/2"	2.1875"	8 3/4"	2.1875"
9"	2.3125"	9 1/4"	2.3125"
9 1/2"	2.4375"	9 3/4"	2.4375"
10"	2.5625"	10 1/4"	2.5625"
10 1/2"	2.6875"	10 3/4"	2.6875"
11"	2.8125"	11 1/4"	2.8125"
11 1/2"	2.9375"	11 3/4"	2.9375"
12"	3.0625"	12 1/4"	3.0625"
12 1/2"	3.1875"	12 3/4"	3.1875"
13"	3.3125"	13 1/4"	3.3125"
13 1/2"	3.4375"	13 3/4"	3.4375"
14"	3.5625"	14 1/4"	3.5625"
14 1/2"	3.6875"	14 3/4"	3.6875"
15"	3.8125"	15 1/4"	3.8125"
15 1/2"	3.9375"	15 3/4"	3.9375"
16"	4.0625"	16 1/4"	4.0625"
16 1/2"	4.1875"	16 3/4"	4.1875"
17"	4.3125"	17 1/4"	4.3125"
17 1/2"	4.4375"	17 3/4"	4.4375"
18"	4.5625"	18 1/4"	4.5625"
18 1/2"	4.6875"	18 3/4"	4.6875"
19"	4.8125"	19 1/4"	4.8125"
19 1/2"	4.9375"	19 3/4"	4.9375"
20"	5.0625"	20 1/4"	5.0625"
20 1/2"	5.1875"	20 3/4"	5.1875"
21"	5.3125"	21 1/4"	5.3125"
21 1/2"	5.4375"	21 3/4"	5.4375"
22"	5.5625"	22 1/4"	5.5625"
22 1/2"	5.6875"	22 3/4"	5.6875"
23"	5.8125"	23 1/4"	5.8125"
23 1/2"	5.9375"	23 3/4"	5.9375"
24"	6.0625"	24 1/4"	6.0625"
24 1/2"	6.1875"	24 3/4"	6.1875"
25"	6.3125"	25 1/4"	6.3125"
25 1/2"	6.4375"	25 3/4"	6.4375"
26"	6.5625"	26 1/4"	6.5625"
26 1/2"	6.6875"	26 3/4"	6.6875"
27"	6.8125"	27 1/4"	6.8125"
27 1/2"	6.9375"	27 3/4"	6.9375"
28"	7.0625"	28 1/4"	7.0625"
28 1/2"	7.1875"	28 3/4"	7.1875"
29"	7.3125"	29 1/4"	7.3125"
29 1/2"	7.4375"	29 3/4"	7.4375"
30"	7.5625"	30 1/4"	7.5625"
30 1/2"	7.6875"	30 3/4"	7.6875"
31"	7.8125"	31 1/4"	7.8125"
31 1/2"	7.9375"	31 3/4"	7.9375"
32"	8.0625"	32 1/4"	8.0625"
32 1/2"	8.1875"	32 3/4"	8.1875"
33"	8.3125"	33 1/4"	8.3125"
33 1/2"	8.4375"	33 3/4"	8.4375"
34"	8.5625"	34 1/4"	8.5625"
34 1/2"	8.6875"	34 3/4"	8.6875"
35"	8.8125"	35 1/4"	8.8125"
35 1/2"	8.9375"	35 3/4"	8.9375"
36"	9.0625"	36 1/4"	9.0625"
36 1/2"	9.1875"	36 3/4"	9.1875"
37"	9.3125"	37 1/4"	9.3125"
37 1/2"	9.4375"	37 3/4"	9.4375"
38"	9.5625"	38 1/4"	9.5625"
38 1/2"	9.6875"	38 3/4"	9.6875"
39"	9.8125"	39 1/4"	9.8125"
39 1/2"	9.9375"	39 3/4"	9.9375"
40"	10.0625"	40 1/4"	10.0625"
40 1/2"	10.1875"	40 3/4"	10.1875"
41"	10.3125"	41 1/4"	10.3125"
41 1/2"	10.4375"	41 3/4"	10.4375"
42"	10.5625"	42 1/4"	10.5625"
42 1/2"	10.6875"	42 3/4"	10.6875"
43"	10.8125"	43 1/4"	10.8125"
43 1/2"	10.9375"	43 3/4"	10.9375"
44"	11.0625"	44 1/4"	11.0625"
44 1/2"	11.1875"	44 3/4"	11.1875"
45"	11.3125"	45 1/4"	11.3125"
45 1/2"	11.4375"	45 3/4"	11.4375"
46"	11.5625"	46 1/4"	11.5625"
46 1/2"	11.6875"	46 3/4"	11.6875"
47"	11.8125"	47 1/4"	11.8125"
47 1/2"	11.9375"	47 3/4"	11.9375"
48"	12.0625"	48 1/4"	12.0625"
48 1/2"	12.1875"	48 3/4"	12.1875"
49"	12.3125"	49 1/4"	12.3125"
49 1/2"	12.4375"	49 3/4"	12.4375"
50"	12.5625"	50 1/4"	12.5625"
50 1/2"	12.6875"	50 3/4"	12.6875"
51"	12.8125"	51 1/4"	12.8125"
51 1/2"	12.9375"	51 3/4"	12.9375"
52"	13.0625"	52 1/4"	13.0625"
52 1/2"	13.1875"	52 3/4"	13.1875"
53"	13.3125"	53 1/4"	13.3125"
53 1/2"	13.4375"	53 3/4"	13.4375"
54"	13.5625"	54 1/4"	13.5625"
54 1/2"	13.6875"	54 3/4"	13.6875"
55"	13.8125"	55 1/4"	13.8125"
55 1/2"	13.9375"	55 3/4"	13.9375"
56"	14.0625"	56 1/4"	14.0625"
56 1/2"	14.1875"	56 3/4"	14.1875"
57"	14.3125"	57 1/4"	14.3125"
57 1/2"	14.4375"	57 3/4"	14.4375"
58"	14.5625"	58 1/4"	14.5625"
58 1/2"	14.6875"	58 3/4"	14.6875"
59"	14.8125"	59 1/4"	14.8125"
59 1/2"	14.9375"	59 3/4"	14.9375"
60"	15.0625"	60 1/4"	15.0625"
60 1/2"	15.1875"	60 3/4"	15.1875"
61"	15.3125"	61 1/4"	15.3125"
61 1/2"	15.4375"	61 3/4"	15.4375"
62"	15.5625"	62 1/4"	15.5625"
62 1/2"	15.6875"	62 3/4"	15.6875"
63"	15.8125"	63 1/4"	15.8125"
63 1/2"	15.9375"	63 3/4"	15.9375"
64"	16.0625"	64 1/4"	16.0625"
64 1/2"	16.1875"	64 3/4"	16.1875"
65"	16.3125"	65 1/4"	16.3125"
65 1/2"	16.4375"	65 3/4"	16.4375"
66"	16.5625"	66 1/4"	16.5625"
66 1/2"	16.6875"	66 3/4"	16.6875"
67"	16.8125"	67 1/4"	16.8125"
67 1/2"	16.9375"	67 3/4"	16.9375"
68"	17.0625"	68 1/4"	17.0625"
68 1/2"	17.1875"	68 3/4"	17.1875"
69"	17.3125"	69 1/4"	17.3125"
69 1/2"	17.4375"	69 3/4"	17.4375"
70"	17.5625"	70 1/4"	17.5625"
70 1/2"	17.6875"	70 3/4"	17.6875"
71"	17.8125"	71 1/4"	17.8125"
71 1/2"	17.9375"	71 3/4"	17.9375"
72"	18.0625"	72 1/4"	18.0625"
72 1/2"	18.1875"	72 3/4"	18.1875"
73"	18.3125"	73 1/4"	18.3125"
73 1/2"	18.4375"	73 3/4"	18.4375"
74"	18.5625"	74 1/4"	18.5625"
74 1/2"	18.6875"	74 3/4"	18.6875"
75"	18.8125"	75 1/4"	18.8125"
75 1/2"	18.9375"	75 3/4"	18.9375"
76"	19.0625"	76 1/4"	19.0625"
76 1/2"	19.1875"	76 3/4"	19.1875"
77"	19.3125"	77 1/4"	19.3125"
77 1/2"	19.4375"	77 3/4"	19.4375"
78"	19.5625"	78 1/4"	19.5625"
78 1/2"	19.6875"	78 3/4"	19.6875"
79"	19.8125"	79 1/4"	19.8125"
79 1/2"	19.9375"	79 3/4"	19.9375"
80"	20.0625"	80 1/4"	20.0625"
80 1/2"	20.1875"	80 3/4"	20.1875"
81"	20.3125"	81 1/4"	20.3125"
81 1/2"	20.4375"	81 3/4"	20.4375"
82"	20.5625"	82 1/4"	20.5625"
82 1/2"	20.6875"	82 3/4"	20.6875"
83"	20.8125"	83 1/4"	20.8125"
83 1/2"	20.9375"	83 3/4"	20.9375"
84"	21.0625"	84 1/4"	21.0625"
84 1/2"	21.1875"	84 3/4"	21.1875"
85"	21.3125"	85 1/4"	21.3125"
85 1/2"	21.4375"	85 3/4"	21.4375"
86"	21.5625"	86 1/4"	21.5625"
86 1/2"	21.6875"	86 3/4"	21.6875"
87"	21.8125"	87 1/4"	21.8125"
87 1/2"	21.9375"	87 3/4"	21.9375"
88"	22.0625"	88 1/4"	22.0625"
88 1/2"	22.1875"	88 3/4"	22.1875"
89"	22.3125"	89 1/4"	22.3125"
89 1/2"	22.4375"	89 3/4"	22.4375"
90"	22.5625"	90 1/4"	22.5625"
90 1/2"	22.6875"	90 3/4"	22.6875"
91"	22.8125"	91 1/4"	22.8125"
91 1/2"	22.9375"	91 3/4"	22.9375"
92"	23.0625"	92 1/4"	23.0625"
92 1/2"	23.1875"	92 3/4"	23.1875"
93"	23.3125"	93 1/4"	23.3125"
93 1/2"	23.4375"	93 3/4"	23.4375"
94"	23.5625"	94 1/4"	23.5625"
94 1/2"	23.6875"	94 3/4"	23.6875"
95"	23.8125"	95 1/4"	23.8125"
95 1/2"	23.9375"	95 3/4"	23.9375"
96"	24.0625"	96 1/4"	24.0625"
96 1/2"	24.1875"	96 3/4"	24.1875"
97"	24.3125"	97 1/4"	24.3125"
97 1/2"	24.4375"	97 3/4"	24.4375"
98"	24.5625"	98 1/4"	24.5625"
98 1/2"	24.6875"	98 3/4"	24.6875"
99"	24.8125"	99 1/4"	24.8125"
99 1/2"	24.9375"	99 3/4"	24.9375"
100"	25.0625"	100 1/4"	25.0625"
100 1/2"	25.1875"	100 3/4"	25.1875"
101"	25.3125"	101 1/4"	25.3125"
101 1/2"	25.437		

**TP-20-FDUV-RL-FX
BILL OF MATERIALS**

PART#	DESCRIPTION	QTY.	PHOTO
TP-20-FDUV-R- #bp	Bottom Panel	1	
TP-20-FDUV-R- #tp2	Top Panel	1	
TP-20-FDUV-R-#d	Driver Side Panel	1	
TP-20-FDUV-R-#p	Passenger Side Panel	1	

TP-20-FDUV-R- #rd	Driver Side Rear Bracket (Note hole identification mark)	1	
TP-20-FDUV-R- #rp	Passenger Side Rear Bracket	1	
TP-20-FDUV-R- #drbc	Driver Side Rear Brace	1	
TP-20-FDUV-R- #prdc	Passenger Side Rear Brace	1	
TP-20-FDUV-R- #f1	Foot Bracket	2	
1-FST-50-60800- stc	1 /4" Blk. Washer	21	
1-FST-06-60825- stc	1 /4"-20 X 5/8" BH Socket Screw	11	
1-FST-35-31000- stc	1 /4" Nylon Nut	19	
1-FST-03-03816- stc	3 /8"-16 X 1-1/4 Self Tapping Bolt	2	