



Mar. 13, 2026

Revision A.1

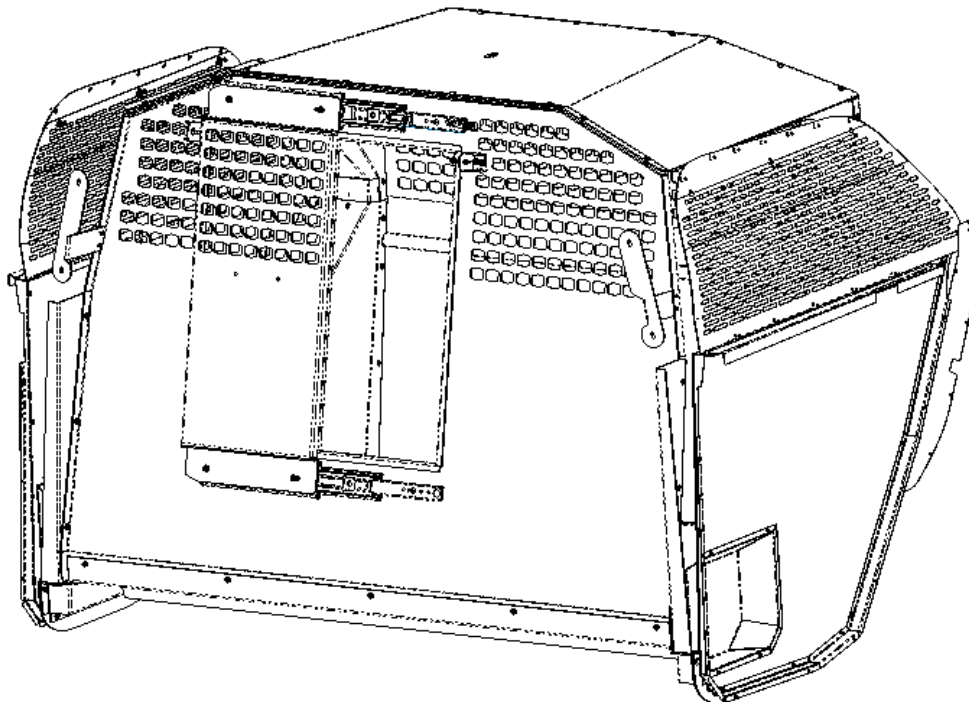
A division of Troy Sheet Metal Works, Inc.
1024 South Vail Avenue, Montebello, CA 90640
www.troyproducts.com 323 720-4100

Part No: K9-20UV
Description: K9 Cage

Vehicle: Ford Police Utility
Model year: 2021+



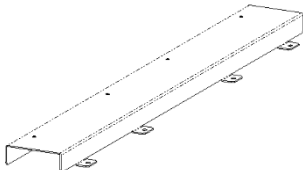
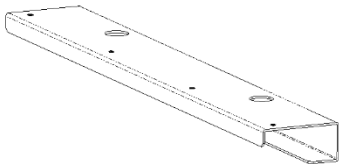
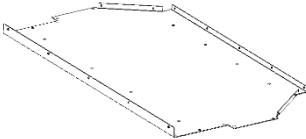
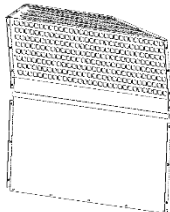
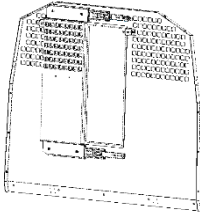
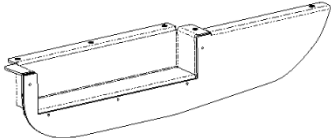
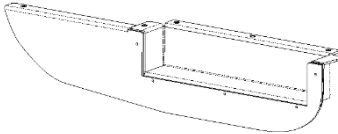
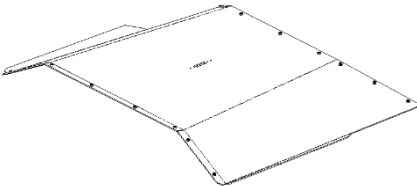
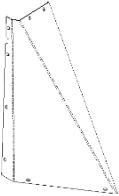
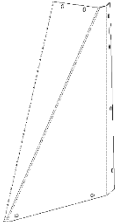
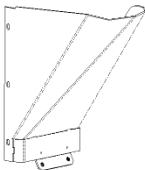
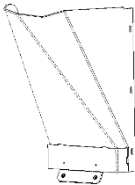
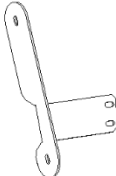
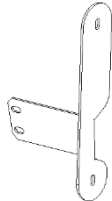
Troy Products recommends reading through all installation instructions prior to installation to check all necessary parts have been included (check against bill of materials table.)

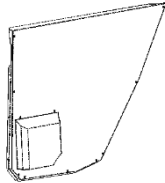
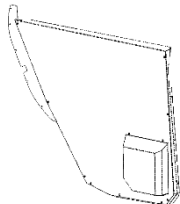
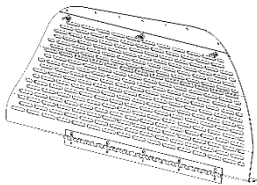
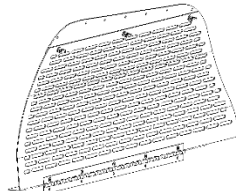


Quick Guide

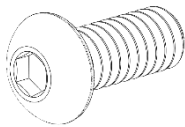
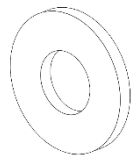
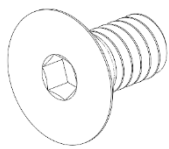
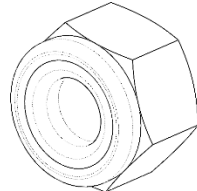
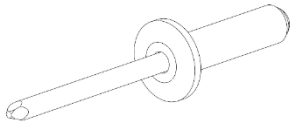
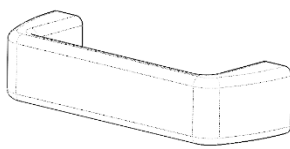
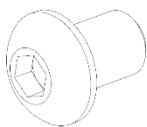
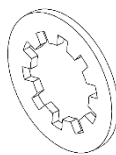
1. Remove the OEM rear seat assembly (Retain OEM fasteners)
2. Install the Floor Mounting Brackets
3. Install the Floor Pan Weldment.
4. Install the B-Pillar Brackets
5. Install the Cage Front Assembly
6. Install the Cage Back
7. Install the Lid
8. Install the Kick Panels
9. Install the B-Pillar Lower Filler Panels (DS & PS)
10. Install the C-Pillar Lower Filler Panels (DS & PS)
11. Install the C-Pillar Upper Filler Panels (DS & PS)
12. Install the Door Panels (DS & PS)
13. Install the Window Guards (DS & PS)
14. Install the Sliding Door Handle.
15. Install the Rear Screen Adapters
16. Place the Rubber Floor Matt onto the Base Pan

K9-20UV - BILL OF MATERIALS

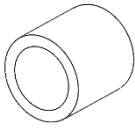
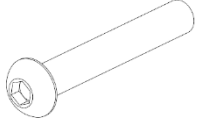
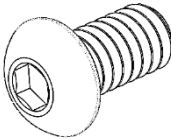
PARTS	
Part number: K9-20UV-#fmb Description: Front Mounting Bracket QTY: 1 	Part number: K9-20UV-#rmb Description: Rear Mounting Bracket QTY: 1 
Part number: K9-20UV-#bpw Description: Base Pan Weldment QTY: 1 	Part number: K9-20UV-#cb Description: Cage Back QTY: 1 
Part number: K9-20UV-#cfa Description: Cage Front Assembly QTY: 1 	Part number: K9-20UV-#kpwd Description: Kick Panel, Driver Side QTY: 1 
Part number: K9-20UV-#kpwp Description: Kick Panel, Passenger Side QTY: 1 	Part number: K9-20UV-#lid Description: Lid QTY: 1 
Part number: K9-20UV-#clgpd Description: C-Pillar Lower Filler Panel, DS QTY: 1 	Part number: K9-20UV-#clgpp Description: C-Pillar Lower Filler Panel, PS QTY: 1 
Part number: K9-20UV-#cugd Description: C-Pillar Upper Filler Panel, DS QTY: 1 	Part number: K9-20UV-#cugpw Description: C-Pillar Upper Filler Panel, PS QTY: 1 
Part number: K9-20UV-#bpbd Description: B-Pillar Mounting Bracket, DS QTY: 1 	Part number: K9-20UV-#bpbp Description: B-Pillar Mounting Bracket, PS QTY: 1 
Part number: K9-20UV-#ssad Description: Screen Adapter, DS QTY: 1 	Part number: K9-20UV-#ssap Description: Screen Adapter, PS QTY: 1 

Part number: K9-20UV-#bplgd Description: B-Pillar Lower Filler Panel, DS QTY: 1		Part number: K9-20UV-#bplgp Description: B-Pillar Lower Filler Panel, PS QTY: 1	
Part number: K9-20UV-DP-PS Description: Door Panel Weldment, PS QTY: 1		Part number: K9-20UV-DP-DS Description: Door Panel Weldment, DS QTY: 1	
Part number: K9-20UV-WG-#wgda Description: K9 Window Guard Assembly, DS QTY: 1		Part number: K9-20UV-WG-#wgpa Description: K9 Window Guard Assembly, PS QTY: 1	
Part number: 0-PLS-6821T68-01 Description: Rubber Floor Matt QTY: 1			

HARDWARE

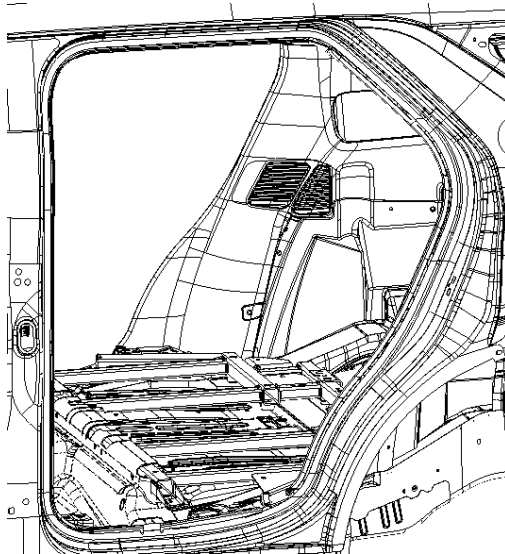
Part number: 1-FST-06-60825 Description: ¼-20 X 5/8"lg BH Socket Screw QTY: 45		Part number: 1-FST-50-68000 Description: ¾" Flat Washer QTY: 63	
Part number: 1-FST-39-00820 Description: ¼"-20 X ½"lg Flat Head Socket Screw QTY:		Part number: 1-FST-35-31020 Description: ¼"-20 Nylock Nut, Black Zinc QTY: 4	
Part number: 1-FST-55-56000-BLK Description: 3/16" Pop Rivet, Black QTY: 56		Part number: 1-HDW-32-1661A1 Description: Black Plastic Handle QTY: 1	
Part number: 1-FST-06-00817 Description: 1/4-20 X 3/8"lg BH Socket Screw QTY: 2		Part number: 1-FST-50-91113A Description: ¾" Int Tooth Serrated Washer QTY: 2	

HARDWARE (Cont.)

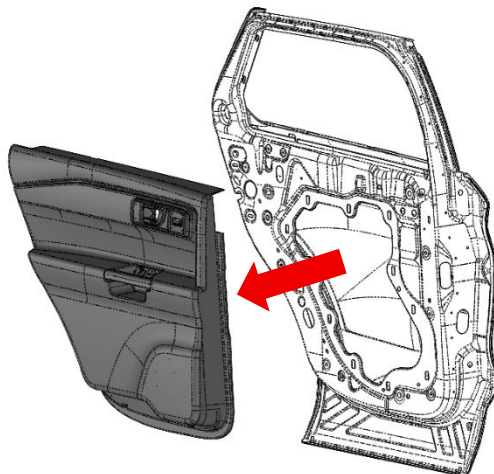
Part number: SAB-20-FDUV-BB-#spc Description: B-Pillar Spacer QTY: 4		Part number: 1-FST-05-M6140 Description: M6-1.0 X 40MM bh socket screw QTY: 4	
Part number: 1-FST-06-60820 Description: ¼"-20 X ½"lg Button Head Socket Screw QTY: 17			

Pre-Installation

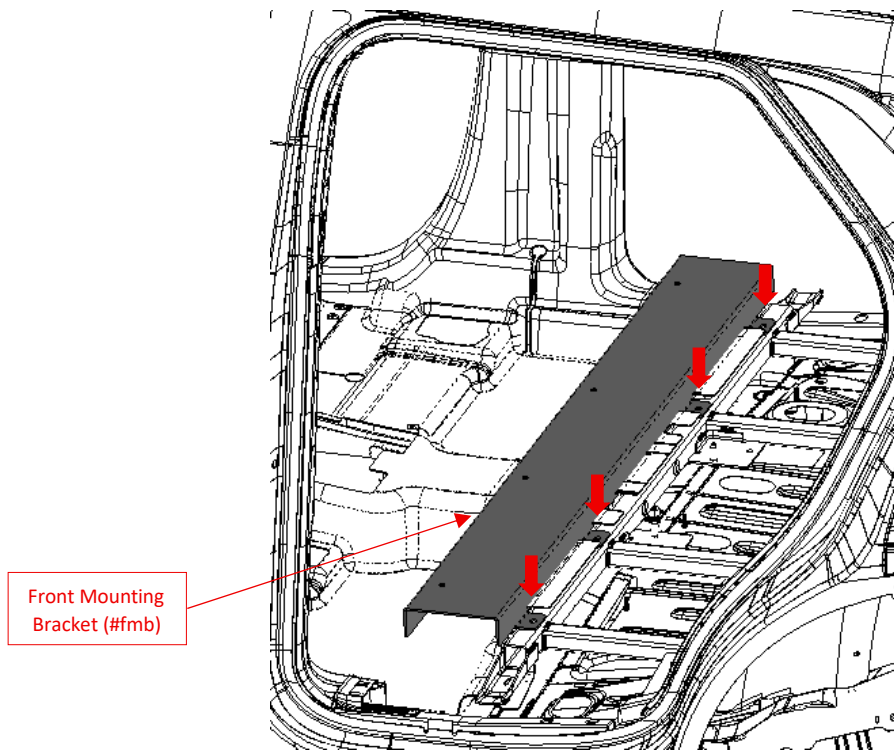
P1) Remove the entire factory 2nd row seat assembly. (Please retain all the seat mounting fasteners)



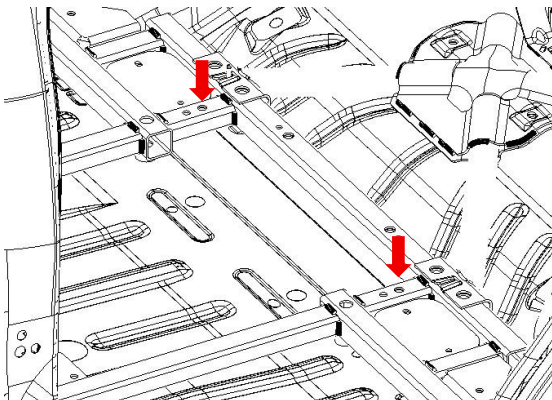
P2) Remove both Driver and Passenger Side OEM Door Trim.



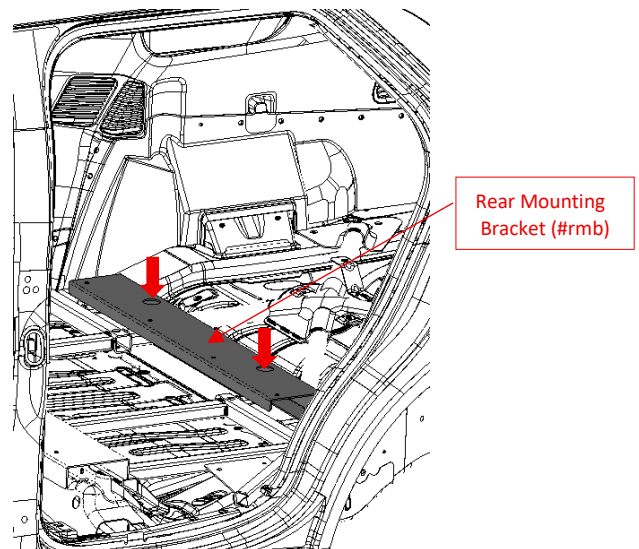
- 1.) Install the Front Mounting Bracket (#fmb) using the OEM seat bolts (4 locations)



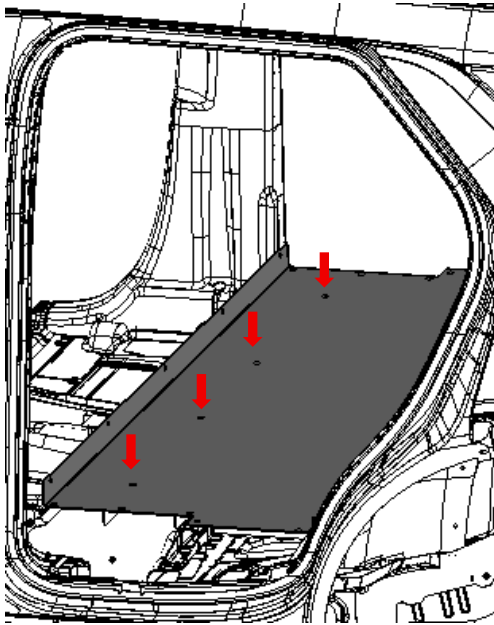
- 2.) Install the rear mounting bracket (#rmb) (#fmb) using the OEM seat bolts (2 locations)



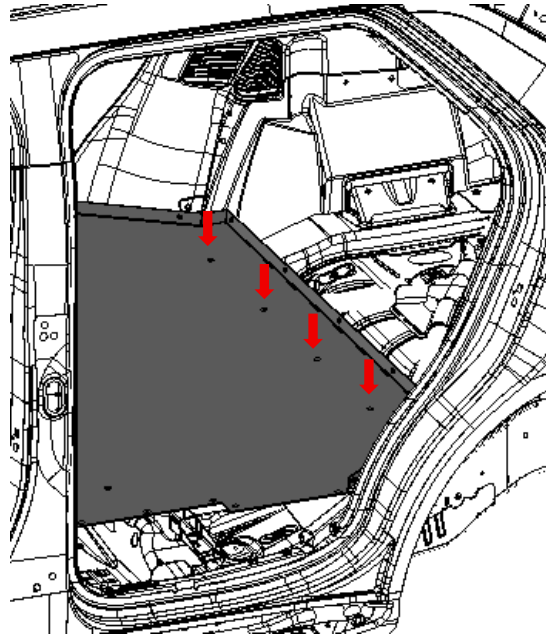
Mount rear bracket to these holes



- 3.) Install the Base Pan Weldment (#bpw) onto the previously installed Front and Rear Mounting Brackets. Use the provided (8) ¼-20 x ½"lg Flat Head Socket Screws (1-FST-39-00820)

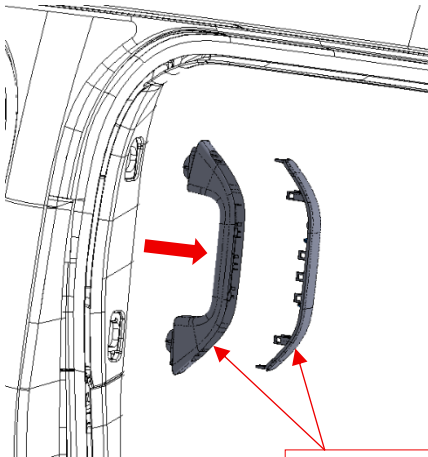


(4) front screws

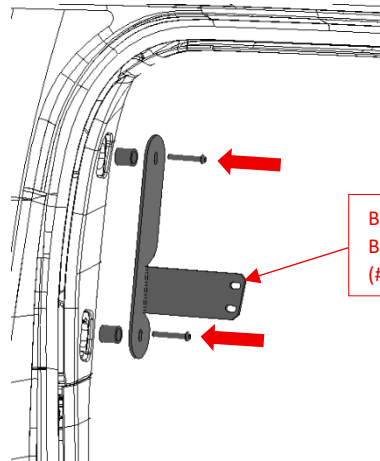


(4) rear screws

- 4.) Remove both B-Pillar grab handles (Driver and Passenger Sides). Install the Driver and Passenger Side B-Pillar Mounting Brackets (#bpbdd & #bpbp) using the provided (4) Spacers (SAB-20-FDUV-BB-#spc) and (4) Button Head Screws (1-FST-05-M6140)

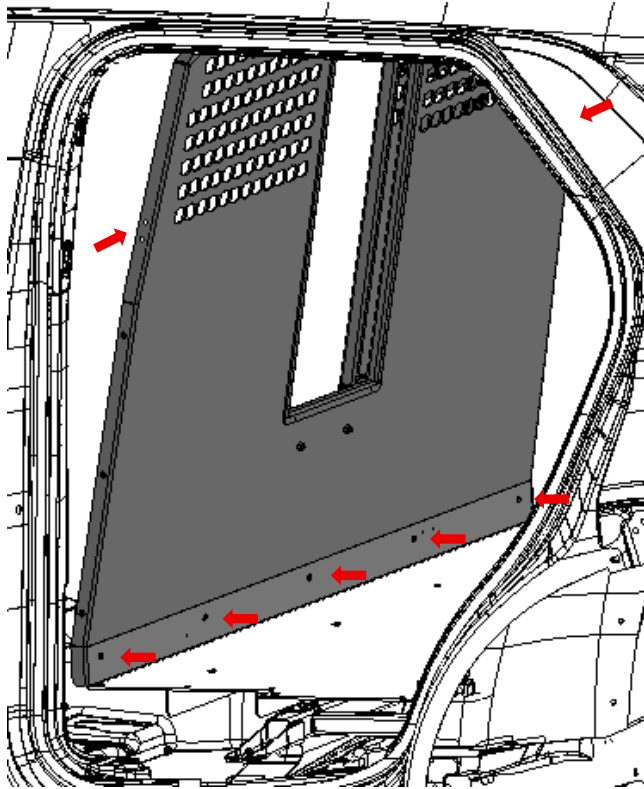


OEM Grab Handle
Do Not Reuse

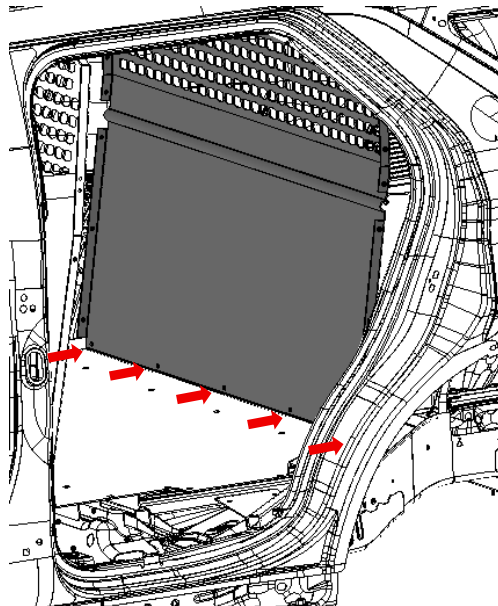


B-Pillar Mounting
Bracket
(#bpbdd & #bpbp)

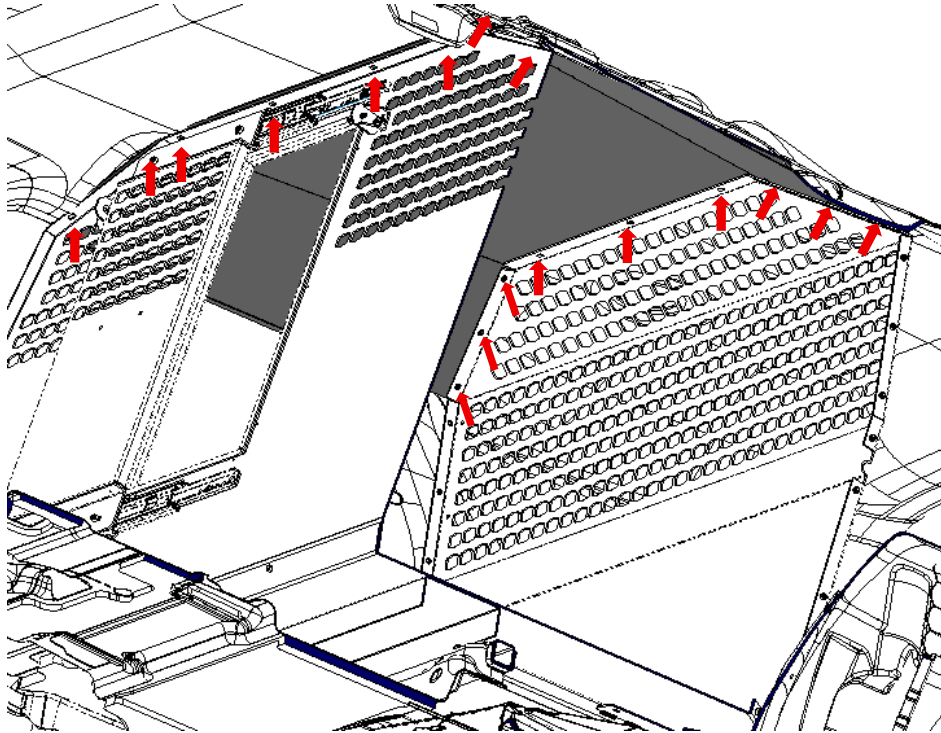
- 5.) Install the Cage Front Assembly (#cfa), onto the previously installed, front flange of the Base Pan Weldment using the provided (5) $\frac{1}{4}$ " flat washers (1-FST-50-60800) & the (5) $\frac{1}{4}$ -20 X 5/8"lg Button Head Socket Screws (1-FST-06-60825). Also, finger tight (2) $\frac{1}{4}$ -20 x5/8"lg button head socket screws (1) Driver Side & (1) Passenger Side to hold the Front Cage Assembly in place to the B-Pillar Brackets. **Do not Tighten the upper screws at this time**



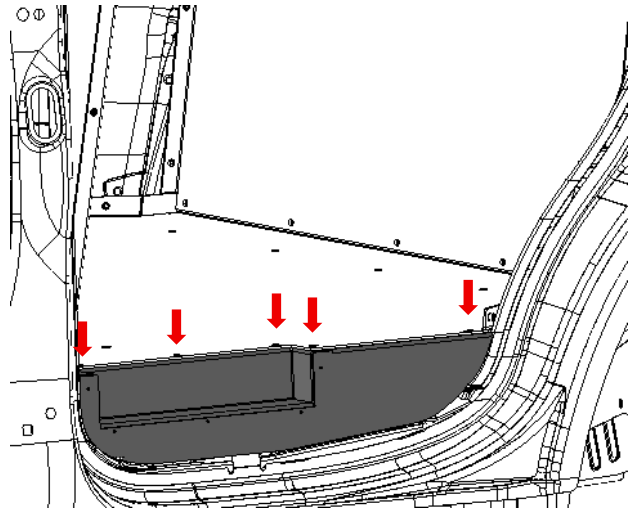
- 6.) Install the Cage Back (#cb) onto the back flange of the previously installed Base Pan Weldment, using the provided (5) $\frac{1}{4}$ " flat washers (1-FST-50-60800) & the (5) $\frac{1}{4}$ -20 X 5/8"lg Button Head Socket Screws. (1-FST-06-60825)



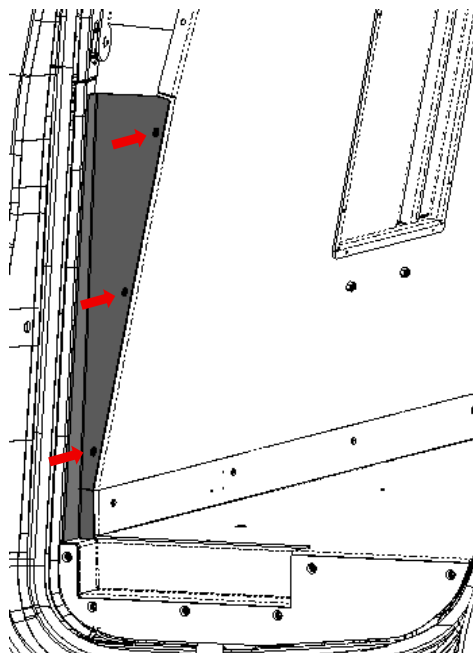
- 7.) Install the Lid (#lid) onto the top portion of the previously installed Cage Front Assembly and the Cage Back, place the Lid on top of the mounting flanges and align holes, use the provided (17) $\frac{1}{4}$ " flat washers (1-FST-50-60800) & the (17) $\frac{1}{4}$ -20 X $\frac{5}{8}$ "lg Button Head Socket Screws (1-FST-06-60825). Once the Lid is in place and all fasteners are loosely started, **Tighten all hardware at this time.**



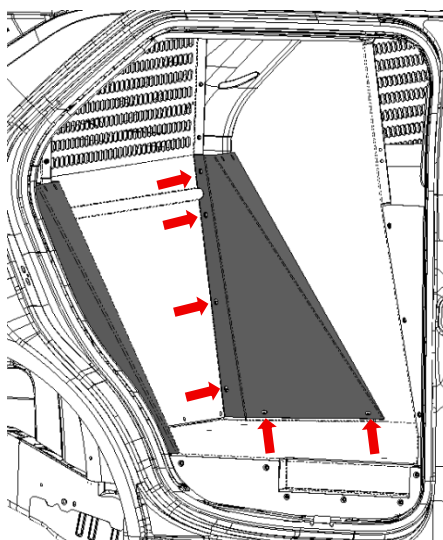
- 8.) Install the lower kick panels, driver and passenger sides. Line up the holes and use the provided (10) $\frac{1}{4}$ -20 x $\frac{1}{2}$ "lg Flat Head Socket Screws (1-FST-39-00820).



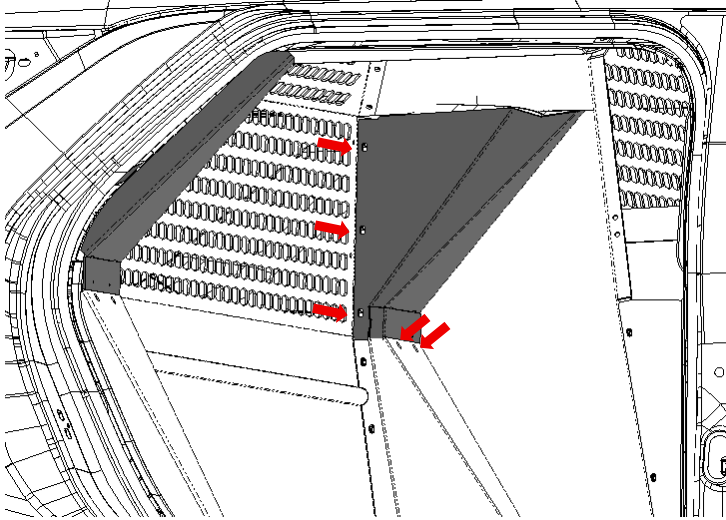
- 9.) Install both Driver and Passenger Side B-Pillar Lower Filler Panels (#bfpd & #bfpp), use the provided (6) ¼-20 x 5/8"lg Button Head Socket Screws (1-FST-06-60825), (6) ¼" Flat Washers (1-FST-50-68000) & (6) ¼-20 Nylock Nuts (1-FST-35-31020).



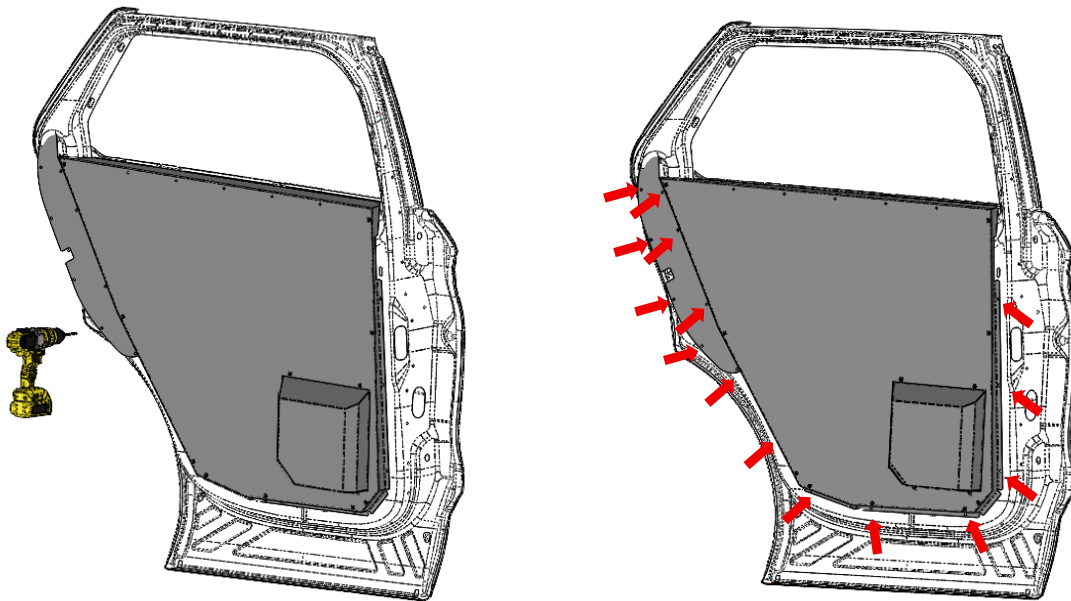
- 10.) Install the driver and passenger side C-Pillar Lower Filler Panels (#cplfwd & #cplfwp), use the provided (12) ¼-20 x 5/8"lg Button Head Socket Screws (1-FST-06-60825), (12) ¼" Flat Washers (1-FST-50-68000)



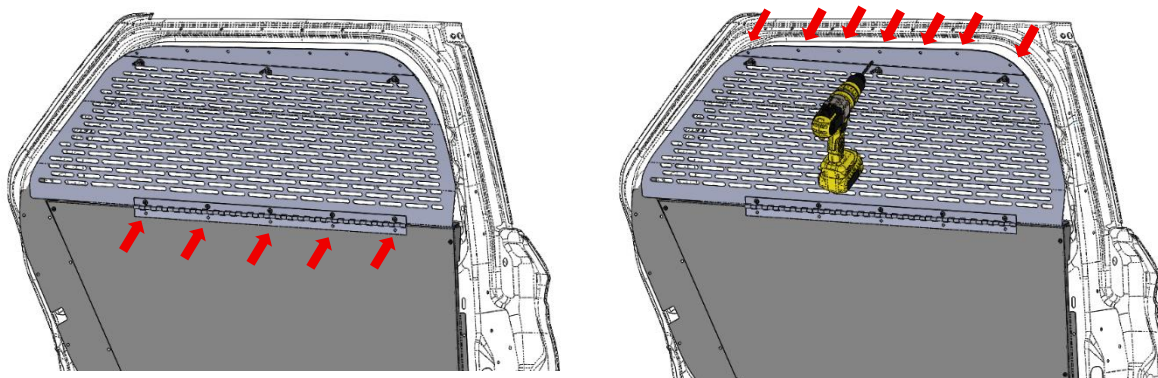
- 11.) Install the Driver and Passenger Side C-Pillar Upper Filler Panels (#cufdw & #cufpw). use the provided (10) ¼-20 x 5/8"lg Button Head Socket Screws (1-FST-06-60825), (10) ¼" Flat Washers (1-FST-50-68000).



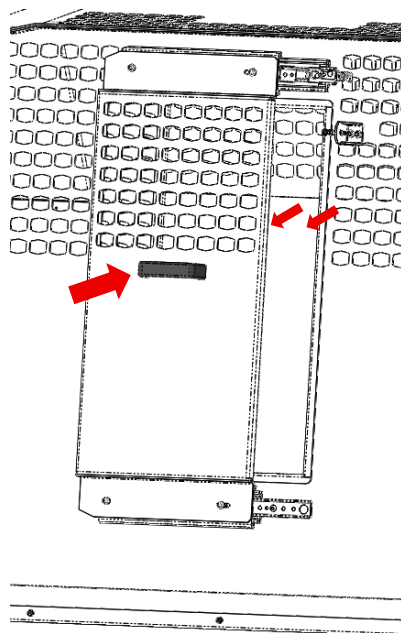
- 12.) Install both Driver and Passenger Side Door Panels (K9-20UV-DP-DS & K9-20UV-DP-PS), Set door panels in place. Drill (15) 3/16" holes, per side, through the holes in the door panel, into the OEM door sheet metal and then secure using the provided (30) 3/16" black pop rivets (1-FST-55-56000-BLK).



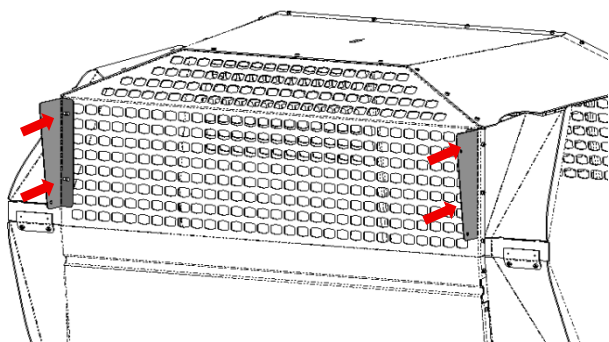
- 13.) Align and Install the Driver and Passenger Side Window Guards (K9-21TH-WG-DS-#ds & K9-21TH-WG-PS-#ps). Use the provided (10) 3/16" Black Pop Rivets (1-FST-55-56000-BLK) to attach the window guards to the previously installed door panels. Align and drill the upper mounting bracket to the top portion of the OEM window frame, secure with the provided (14) 3/16" Black Pop Rivets (1-FST-55-56000-BLK).



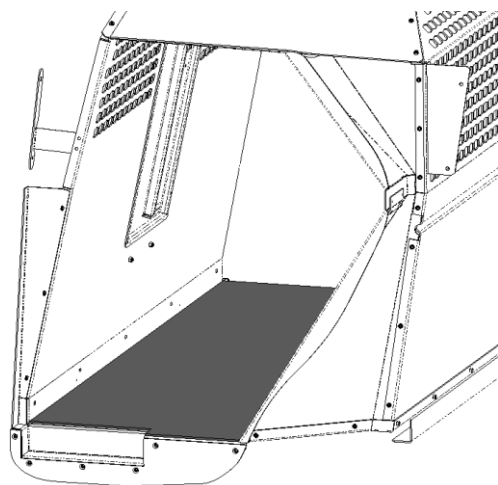
- 14.) Install the Plastic Black Handle (1-HDW-32-1661A1) onto the front sliding door. Use the provided (2) 1/4-20 X 3/8"lg Button Head Socket Screws & (2) 1/4" Internal Tooth Serrated Washer (1-FST-50-91113A).



- 15.) Install the Rear Screen Adapters (Driver and Passenger Sides), use the provided (4) ¼-20 X 5/8"lg Button Head Socket Screws (1-FST-06-60825), (4) ¼" Flat Washers (1-FST-06-60825) & (4) ¼-20 Nylock Nuts (1-FST-35-31020).



Place Rubber Matt onto the Base Pan Weldment of the Cage.



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