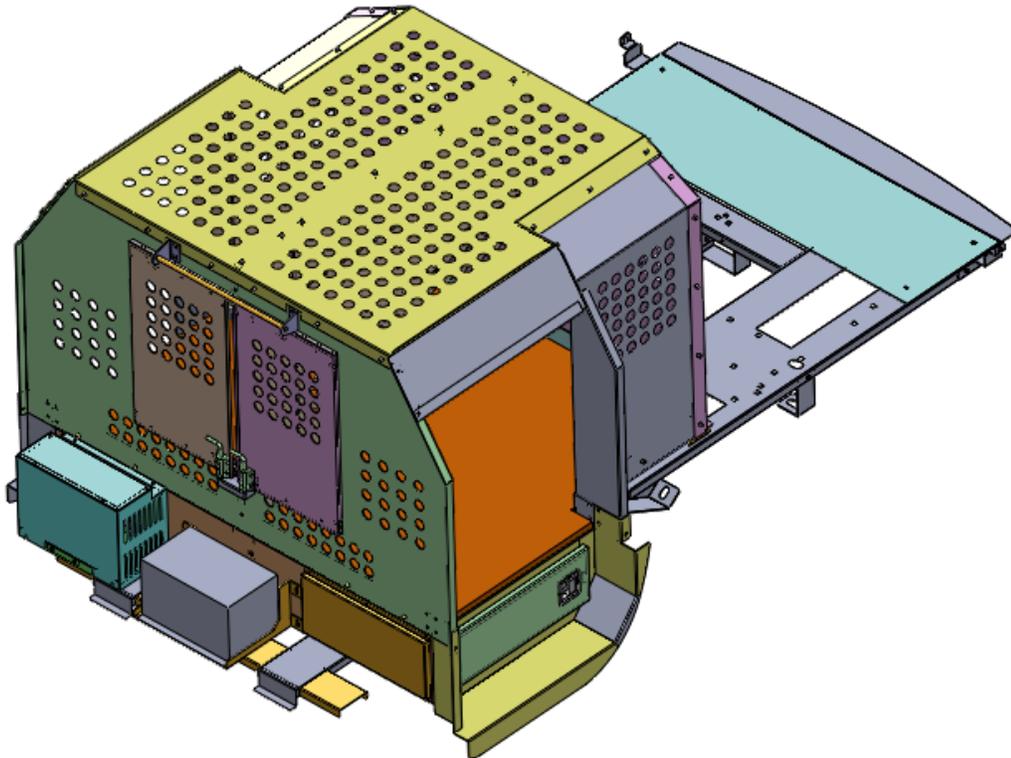


INSTALLATION MANUAL



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UNPACKING

Before beginning any installation, unpack the equipment received. After unpacking, examine **ALL** components received for any damage that may have occurred while in transit. If any damage has occurred, file a claim **IMMEDIATELY** with the courier stating the extent of damage. Check **ALL** envelopes, packing slips, shipping labels and tags before removing or destroying them. To ensure your satisfaction, open all cartons and report any shortages **within 48 hours of receipt.**

HARDWARE LIST

Part Number	Description	Qty
401-0222	1/4-20 x 3/4" countersink screw	25
401-0023	1/4-20 x 3/4" hex bolt	65
403-0005A	1/4 flat washer	103
403-0010	1/4 lock washer	77
401-0042	3/8-16 x 1" hex bolt	4
403-0008	3/8 flat washer	4
403-0012	3/8 lock washer	4
401-0064	#10-32 x 5/8" countersink screw	18
422-0009	1/4-20 nyloc nut	26
403-0007A	#10 flat washer	10
403-0010	#10 lock washer	10
411-0118	#10 x 3/4" self tapping screw	24
401-0043	1/4-20 x 3/4" carriage bolt	10
411-0109	1/4-20 x 5/8" Rnd comb screw	20
401-0017	#10-32 x 3/4" Rnd comb screw	10

VEHICLE PREPARATION

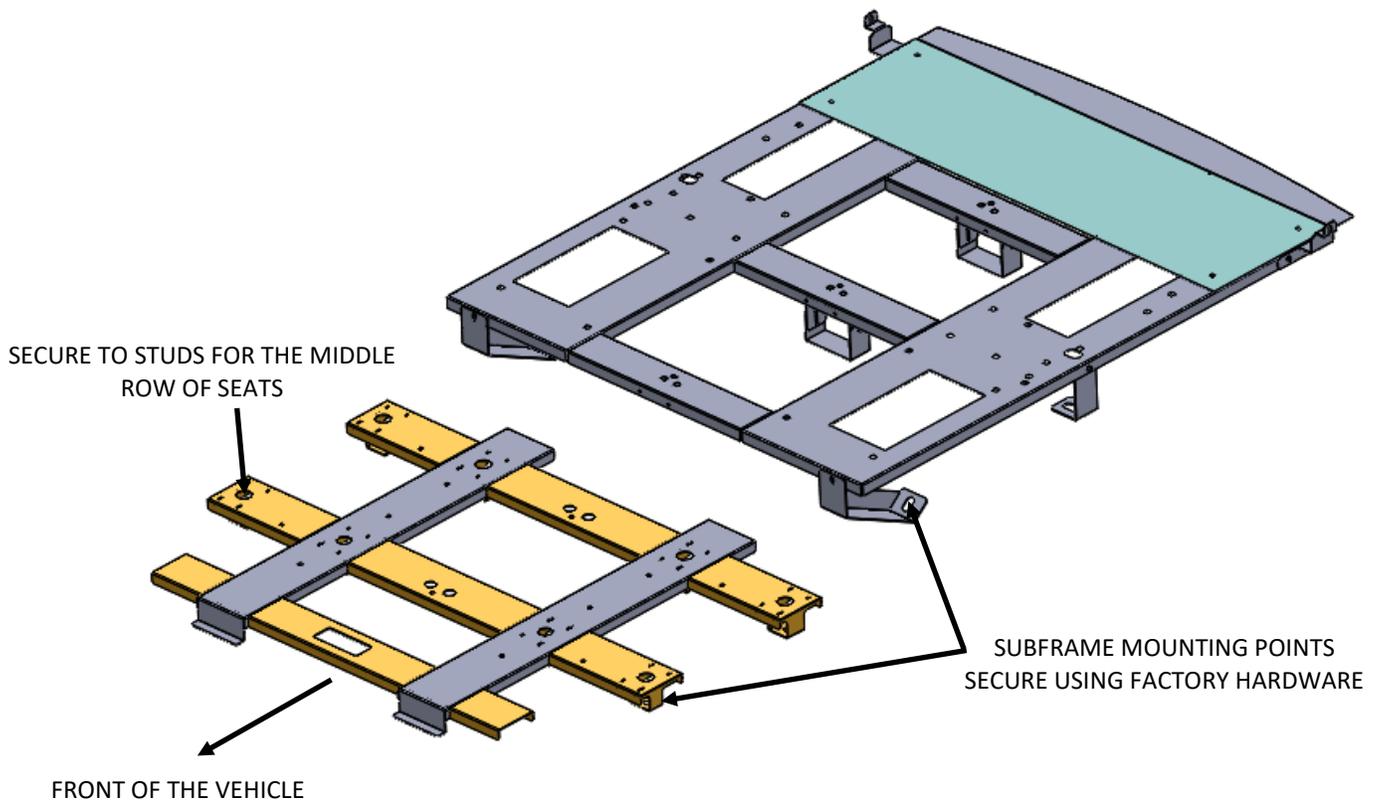
Remove the two rear seats and set aside. Keep the seat bolts, as they will be used to attach the subframe to the floor. Next, remove the rear factory door panels on both driver and passenger and set them aside. The plastic trim around the rear windows will also need to be removed .

INSTALLATION OF K9 UNIT

Step 1

Sub-frames into Vehicle

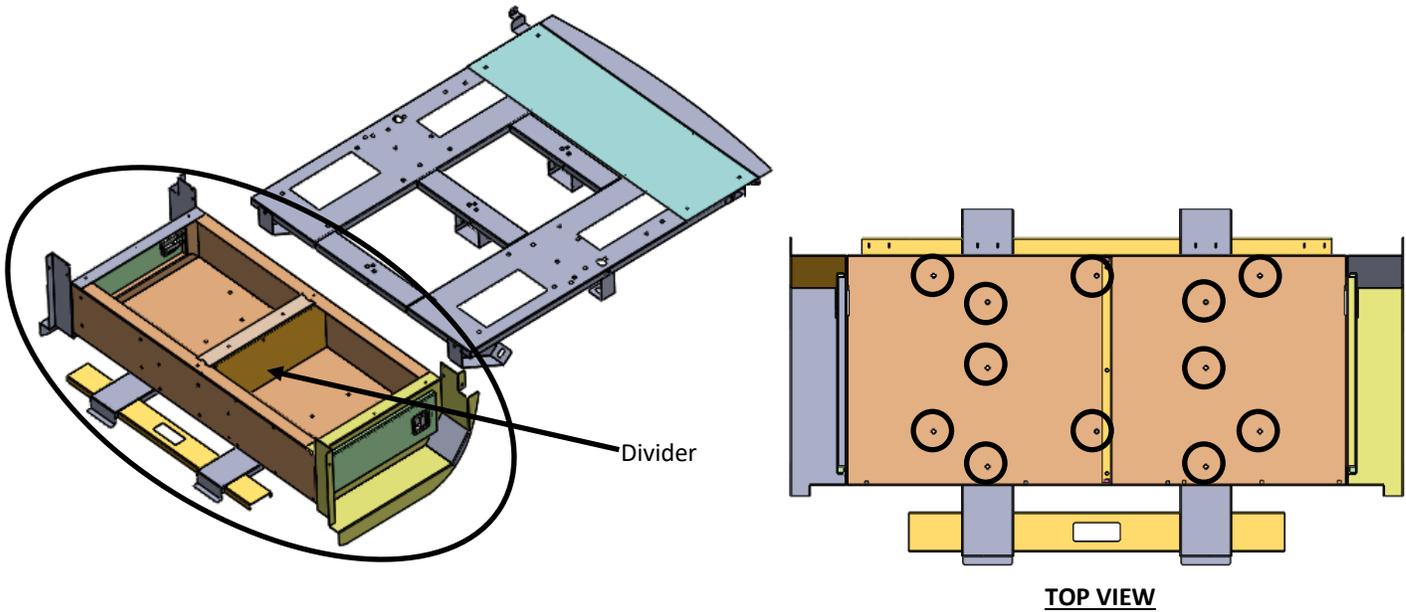
Position the cabinet subframe and K9 subframe over the seat mounting holes and studs. Ensure the K9 subframe is centered, then secure it using the factory seat bolts and nuts. For detailed instructions on the cabinet subframe, refer to the installation manual for part



Step 2

Bottom Cabinet to Subframe

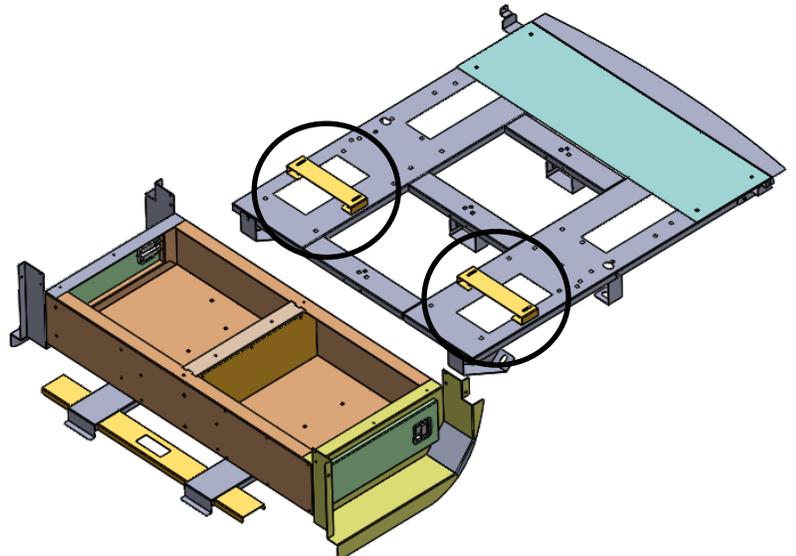
Place bottom cabinet assembly on the K9 subframe and secure using 1/4-20 x 3/4" countersink screws (x12). If using the optional divider, attach the center of the divider to the base using 1/4-20 x 3/4" hex bolts (x3), 1/4 flat washers (x3) and 1/4 lock washers (x3). Using 1/4-20 x 3/4" (x4) secure the divider to the outside on the base.



Step 3

Support Brackets to Subframe

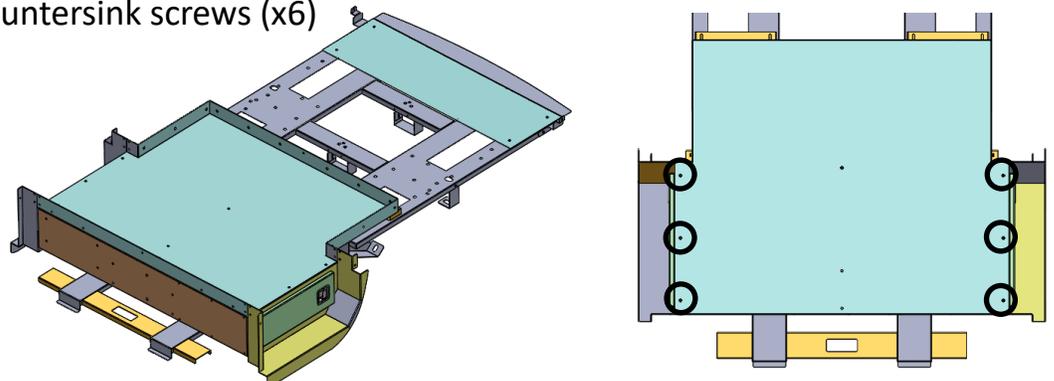
Place and secure the support brackets on the cabinet subframe in the front using 3/8-16 x 1" hex bolts (x4), 3/8 flat washers (x4) and 3/8 lock washers (x4).



Step 4

K9 Main Base Panel

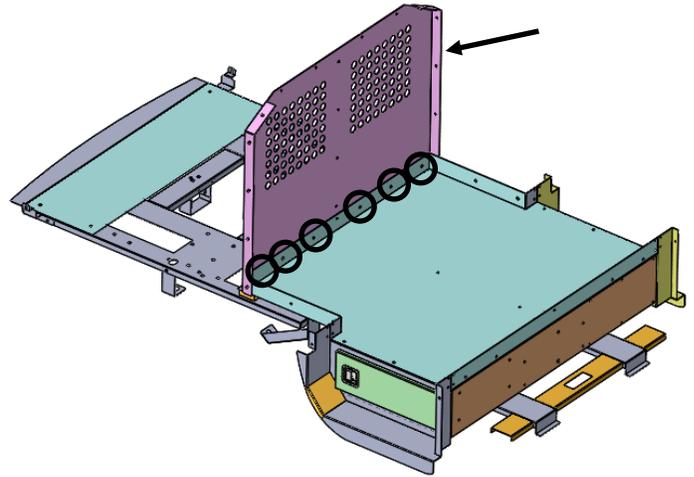
Place the base panel on the bottom cabinet assembly and the support brackets. Secure using #10-32 x 5/8" countersink screws (x6)



Step 5

Rear Wall to Base Panel

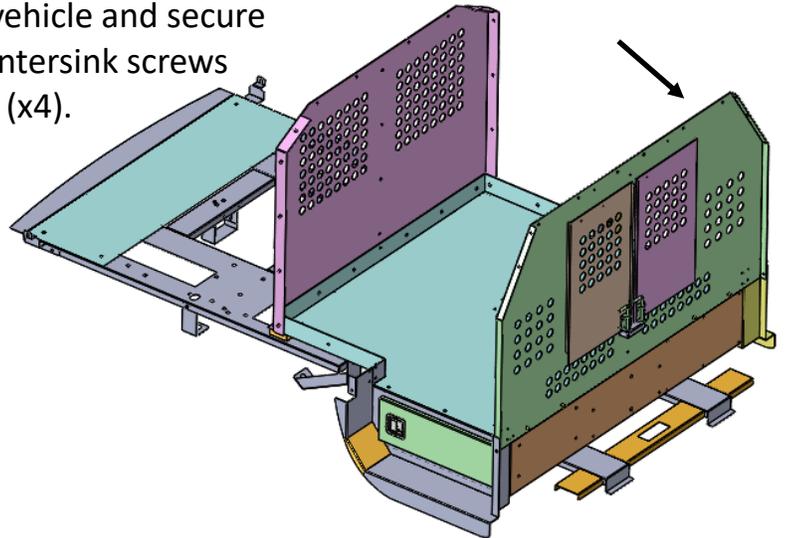
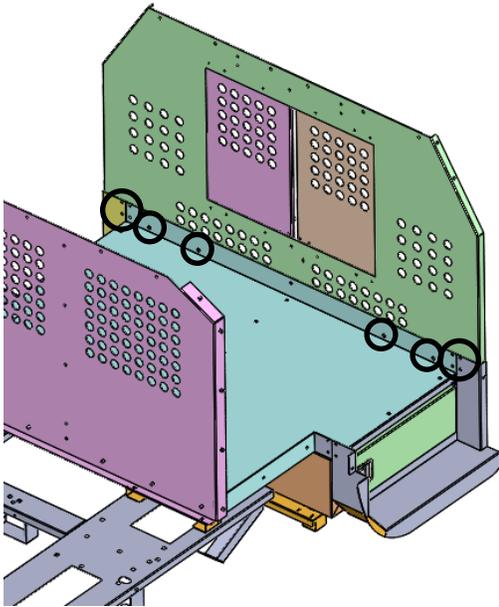
Install and secure the rear wall to the base panel using 1/4-20 x 3/4" countersink screws (x6). Ensure to secure the rear wall to the support brackets using 1/4-20 x 3/4" hex bolts (x4), 1/4-20 nyloc nuts (x4), 1/4 flat washers (x4).



Step 6

Front Wall Assembly to Base Panel

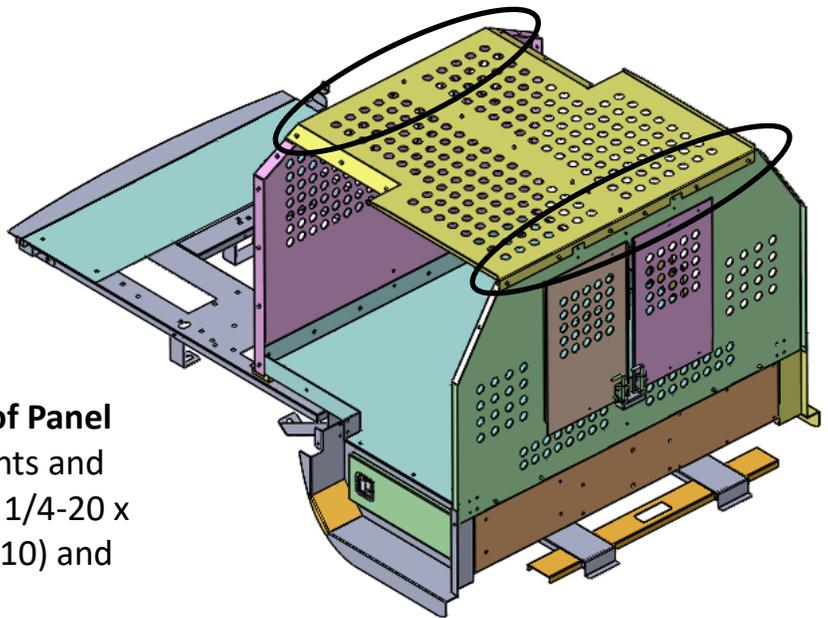
Carefully lift the front wall assembly into vehicle and secure to the base panel using #10-32 x 5/8" countersink screws (x8) and 1/4-20 x 3/4" countersink screws (x4).



Step 7

Front Wall Assembly to Base Panel Roof Panel

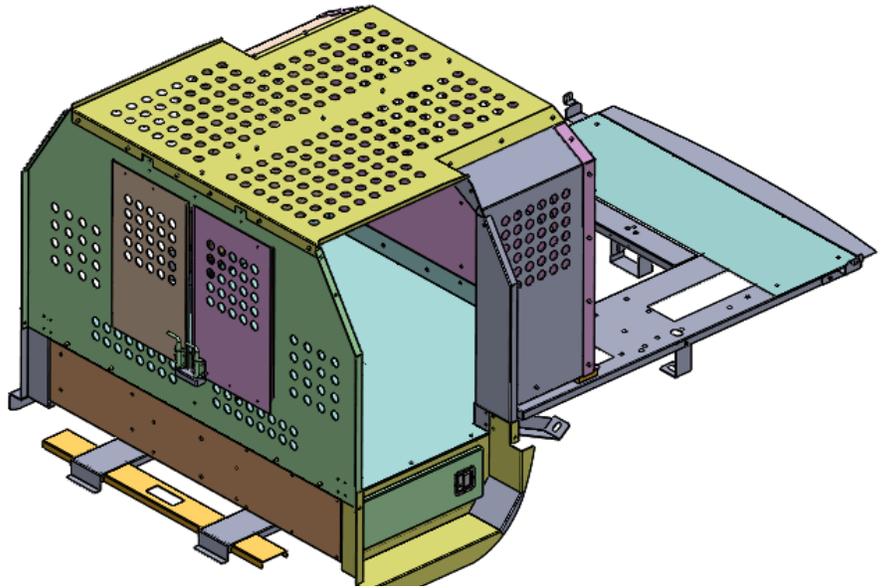
Place the roof panel over the components and secure to the front and rear walls using 1/4-20 x 3/4" hex bolts (x10), 1/4 flat washers (x10) and 1/4 lock washers (x10).



Step 8

Side Panels to Back Panel

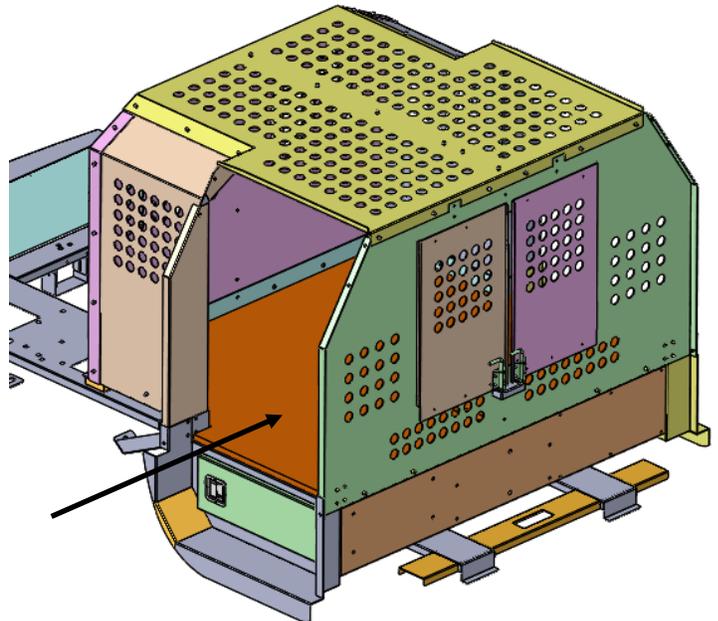
Carefully install the DS side panel and secure to base panel and rear panel using 1/4-20 X 3/4" hex bolts (x7), 1/4 flat washers (x7), 1/4 lock washers (x7), 1/4-20 x 3/4" countersink screws (x3) and #10-32 x 5/8" countersink screws (x4). Repeat for the opposite side.



Step 9

Rubber Mat

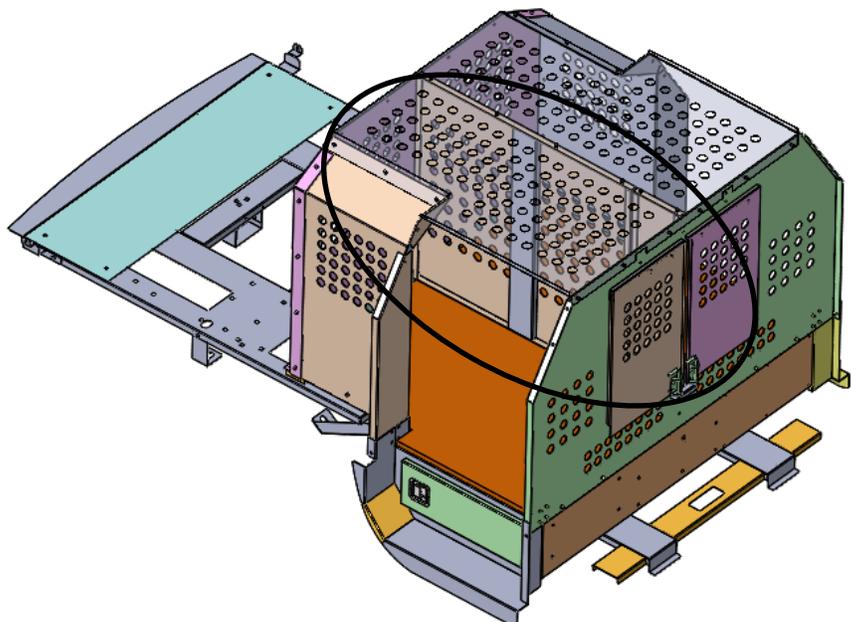
Place the rubber mat inside the K9 kennel.



Step 10

Center Divider

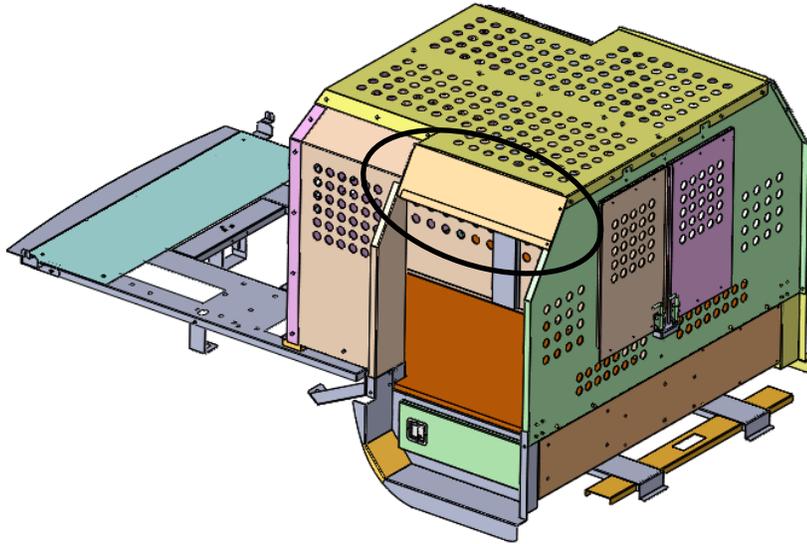
Install and secure the center divider using 1/4-20 x 3/4" hex bolts (x25), 1/4 flat washer (x25) and 1/4 lock washer (x25)



Step 11

Door Exit Panels

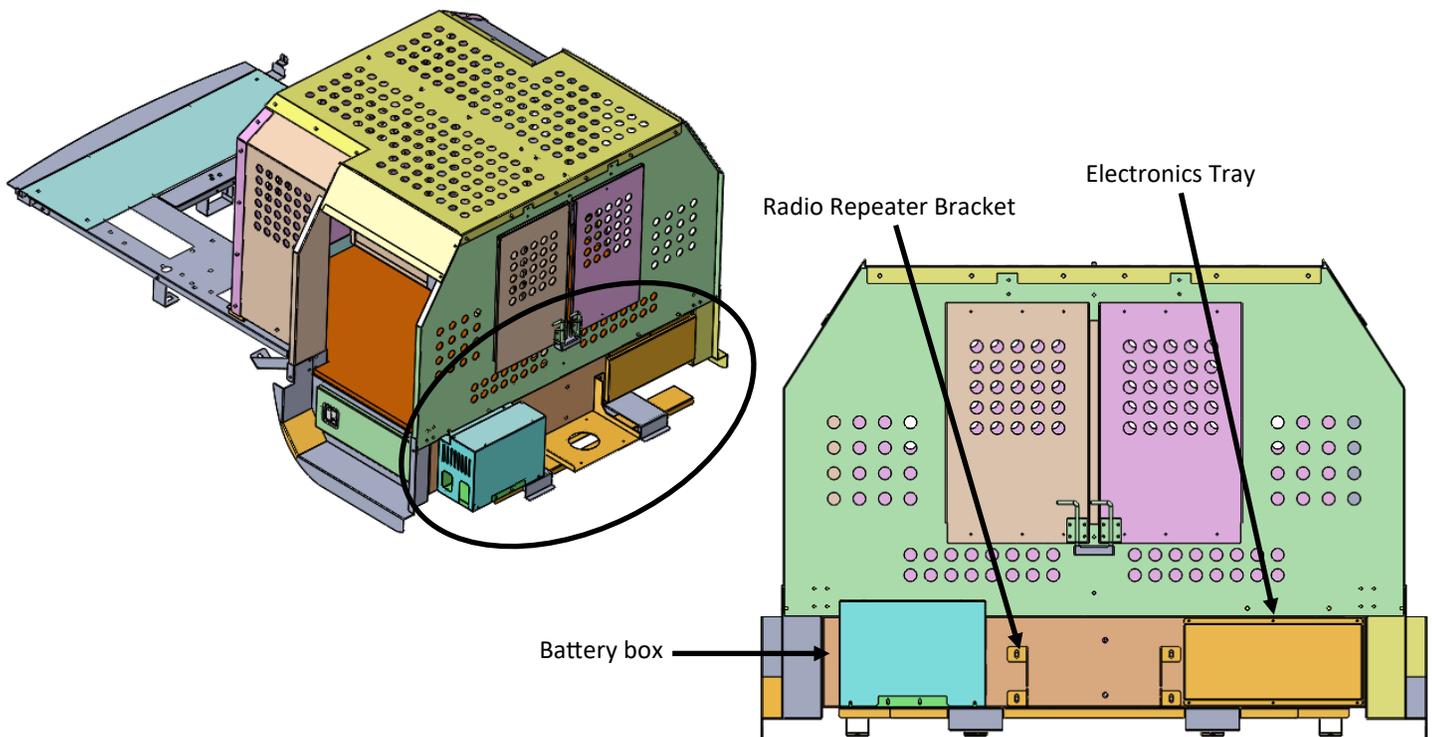
Install the DS and PS door exit panels and secure to the side and the front panels using 1/4-20 x 3/4" hex bolts (x8), 1/4 flat washers (x8), 1/4 lock washers (x4) and 1/4-20 nyloc nuts (x4).



Step 12

OPTIONAL: Battery Box and Electronics Box

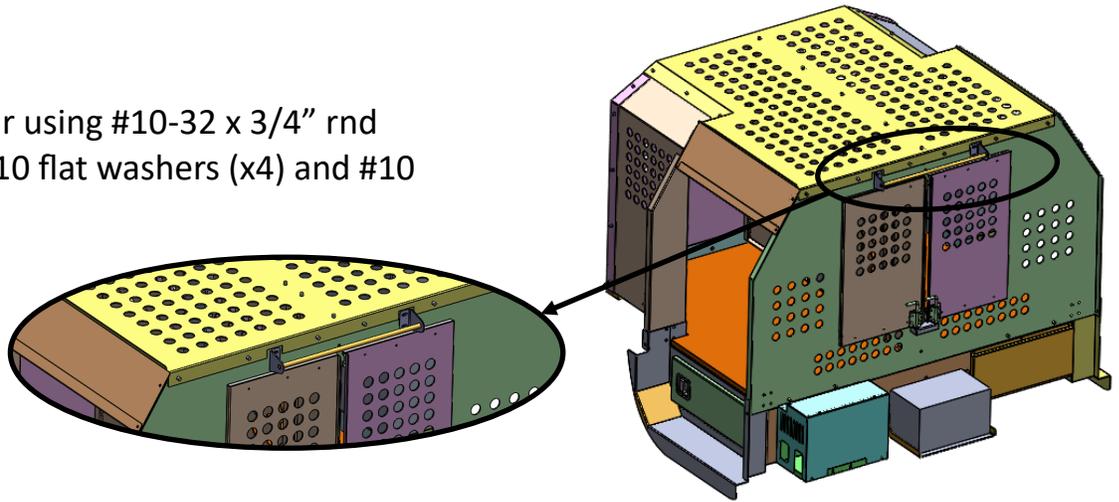
Install the battery box, radio repeater bracket and electronics tray. For the electronics tray use #10-32 x 3/4" rnd comb screws (x6), #10 flat washers (x6) and #10 lock washers (x6). For the battery box and radio repeater bracket use 1/4-20 x 3/4" hex bolts (x8), 1/4 flat washers (x8) and 1/4 lock washers (x8).



Step 13

Handle Bar

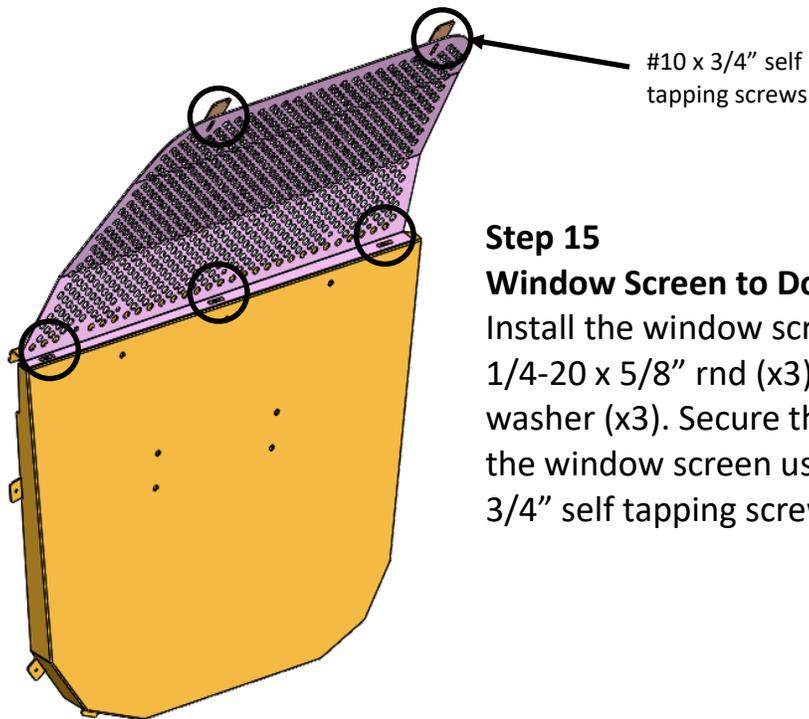
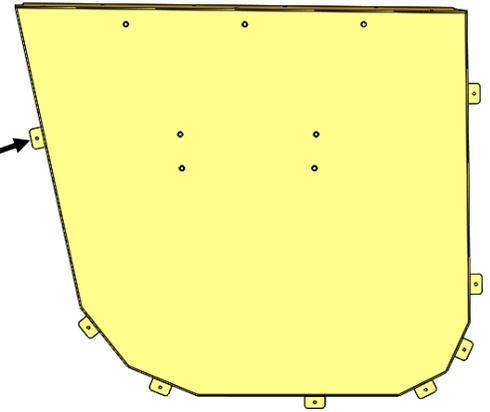
Install the handle bar using #10-32 x 3/4" rnd comb screws (x4), #10 flat washers (x4) and #10 lock washers (x4).



Step 14

Door Skin

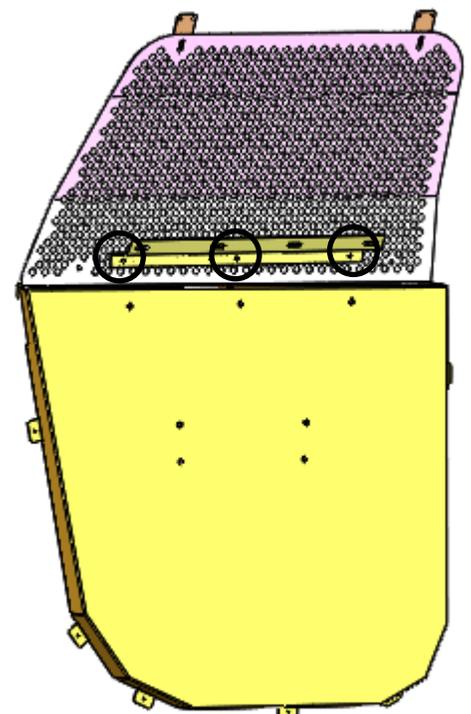
With the vehicle rear window rolled down place the door skin on the window seal. Carefully close the door ensure the door skin will not interfere with the opening of the vehicle. Once satisfied with the placement us #10 x 3/4" self tapping screws (x8).



Step 15

Window Screen to Door Skin

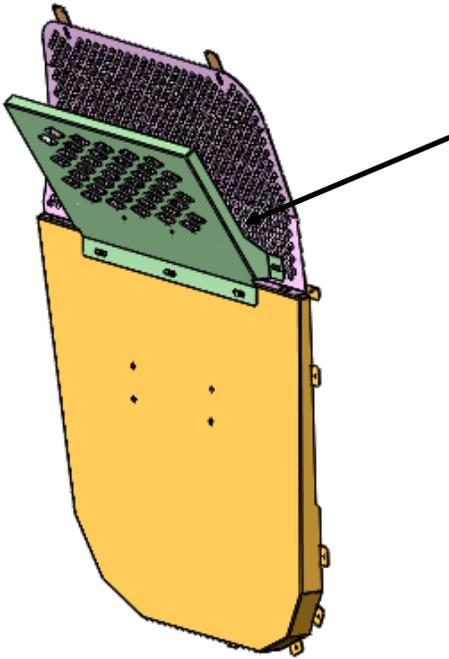
Install the window screen on the door skin as shown using 1/4-20 x 5/8" rnd (x3), 1/4 flat washer (x3) and 1/4 lock washer (x3). Secure the top of the window screen using #10 x 3/4" self tapping screws (x4).



Step 16

Window Support Bracket to Window Screen

Insert 1/4-20 x 3/4" carriage bolt (x3) from the outside and secure with 1/4 flat washer (x3), 1/4-20 nyloc nut (x3).



Step 17

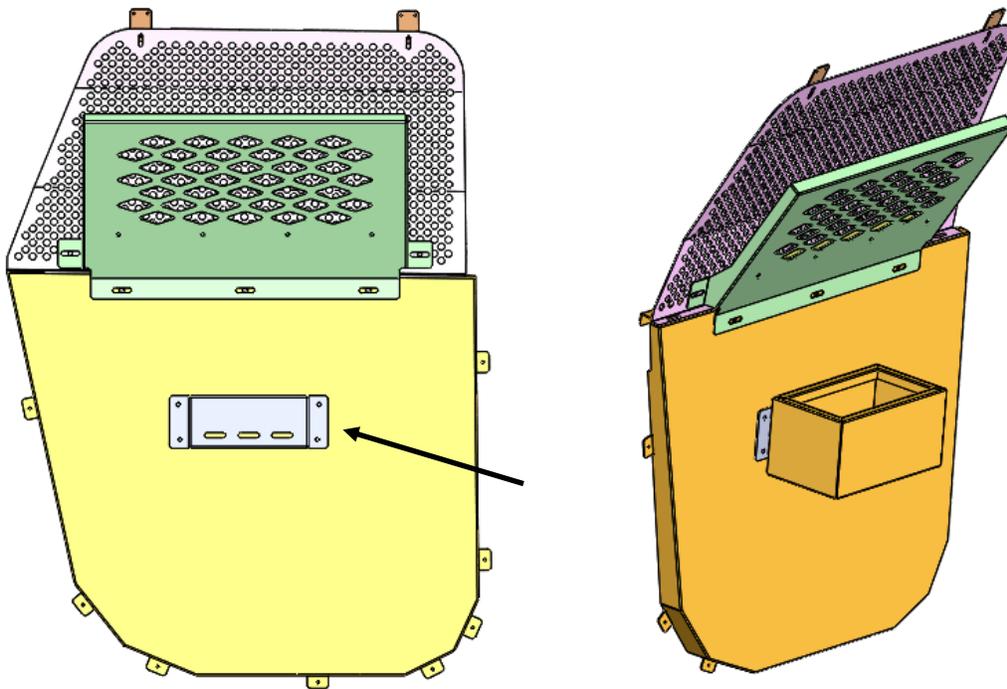
Optional Fan Cover

Attach the fan cover to the door skin using 1/4-20 x 5/8" rnd comb screws (x3), 1/4 flat washer (x3) and 1/4 lock washer (x3). Next secure the fan cover to the window screen with 1/4-20 x 3/4" carriage bolt (x2), 1/4 flat washers (x2) and 1/4-20 nyloc nut (x2). Lastly, attach the fan cover to the window support bracket using 1/4-20 nyloc nuts (x4) and 1/4 flat washers (x4).

Step 18

Bowl Holding Bracket

Install the bowl holding bracket on to door skin using 1/4-20 x 3/4" rnd comb screws (x4), 1/4 flat washers (x4) and 1/4 lock washers (x4). Then mount the bowl in place.



Step 19

Repeat the steps 14-18 for the passenger side.

Ensure all hardware is tight and installation is complete

WARRANTY

D & R Electronics warrants its new products to be free from defects in material and workmanship, under normal use and service for a period of one year on parts replacement and one year on labor. This warranty applies only to original purchasers acquiring the product directly from D&R Electronics, or its authorized dealers. Warranty will not be recognized without proof of purchase or bill of sale. This warranty is not transferable. The warranty begins on the date of delivery to the first user/purchaser. This warranty shall not apply to products which must be repaired due to normal wear and tear, negligence, improper installation, abuse, misuse, or which have been altered or modified at a facility other than D & R Electronics, or its authorized depot centers. Units proved to be defective within the warranty period, based on an examination by D&R Electronics, will be replaced or repaired at D & R Electronics' option. This warranty does not cover travel expenses or labor charges for removal or installation. Lamps, flash tubes, batteries or other items considered consumables are not covered under warranty. This warranty is in lieu of all other express warranties. D&R Electronics makes no warranties, expressed or implied, other than the express warranties contained herein.

PRODUCT RETURN POLICY

In order to provide you with faster service, product returns for repair or replacement, must have a **Return Goods Authorization Number (RGA number)**. Please contact our company to obtain a RGA number before you return the product to D & R ELECTRONICS. Write the RGA number clearly on the package. Be sure you use sufficient packing materials to avoid damage to the product being returned while in transit. D & R ELECTRONICS assumes no responsibility or liability for expenses incurred for the removal and/or the installation of products requiring service and/or repair.

Repairing or replacing product is at the discretion of D & R ELECTRONICS.

D&R ELECTRONICS Co. LTD.

CANADA

8820 George Bolton Pkwy.
Bolton, Ontario L7E 2Y4

Tel.: (905)951-9997
Fax: (905)951-0019

USA

2299 Kenmore Ave.
Building #3, Doors 11-14
Buffalo, NY, 14207

Toll Free 1-800-538-7338

www.dandrelectronics.com