

Recommended Tools

Air or Hand Ratchet



7/16 Socket



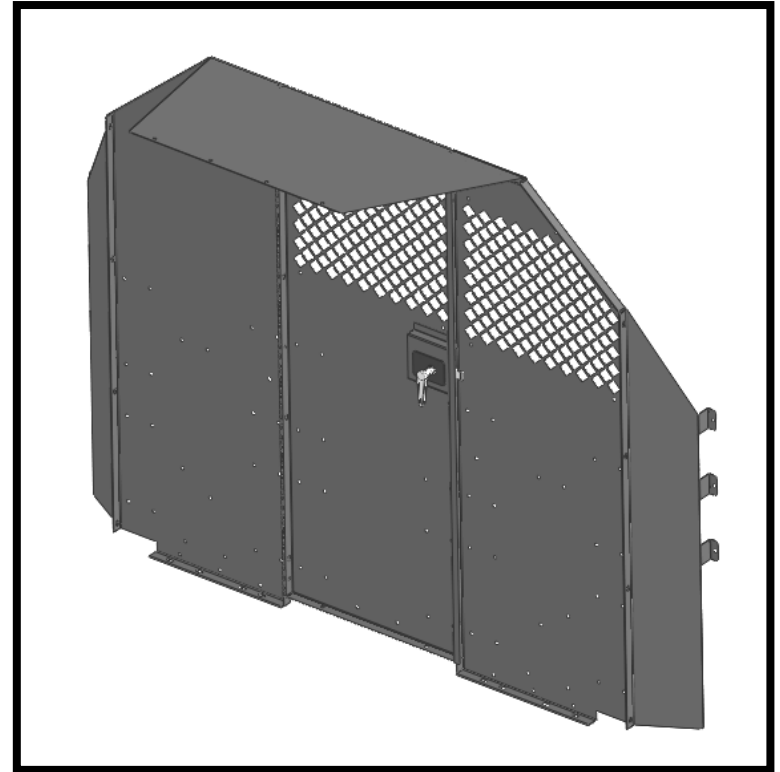
7/16 and 3/4 Combo
or Adjustable Wrench



Drill w/
9/32 & 25/64 Drill Bits



Torque Wrench



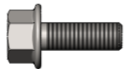
STANDARD STEEL PARTITION - GM

027083KP, 027084KP, 027085KP, 027086KP,
027087KP, 027088KP, and 027089KP

Hardware



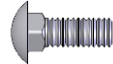
1/4-20 x 3/4
HWH Screw



1/4-20 x 3/4
HWH Screw GRD 8



1/4-20 x 1 1/4
HWH Screw GRD 8

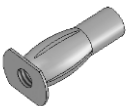


1/4-20 x 3/4
Carriage Bolt

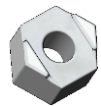


1/4-20 x 2 1/2
Hex Head Screw

(USED WITH PLUSNUT TOOL)



1/4-20 Plusnut
(Pre Bulb)



Plusnut Tool



1/4-20
E-Stop Nut



1/4
Lock washer

CHECK EACH BOLT LOCATION

to ensure they are tightened to the specified
torque setting.

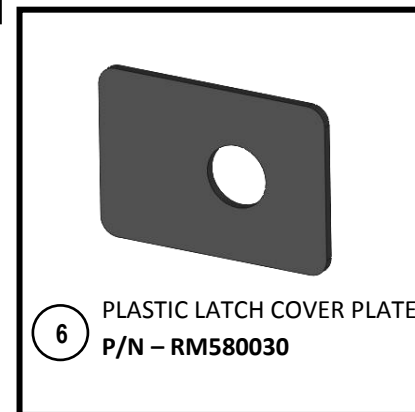
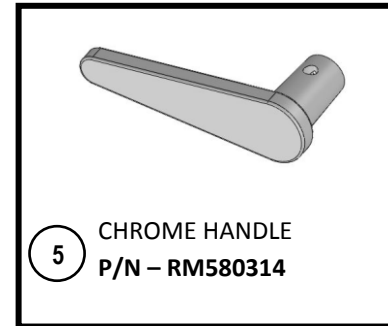
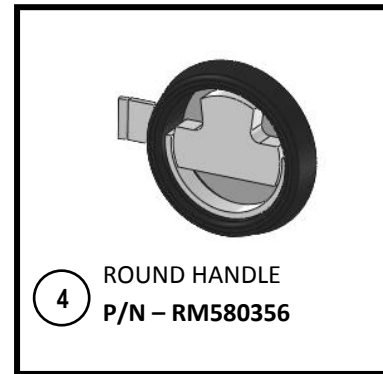
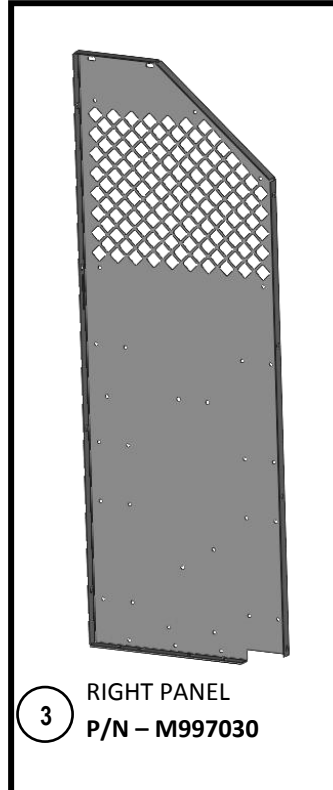
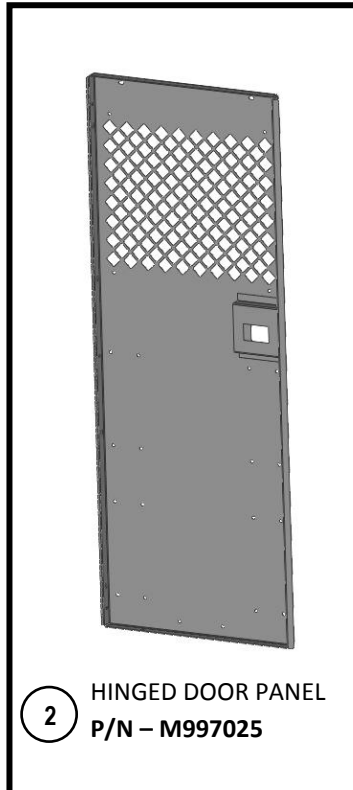
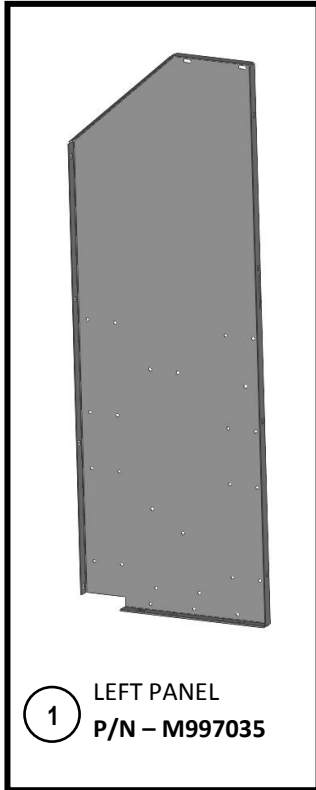


TORQUE SETTING:

Size - 1/4 GRD 5 = 7- 9.6 Ft.-Lbs.

Size - 1/4 GRD 8 = 10- 13.5 Ft.-Lbs.

COMPONENTS



ASSEMBLING LEFT, CENTER and RIGHT PANELS

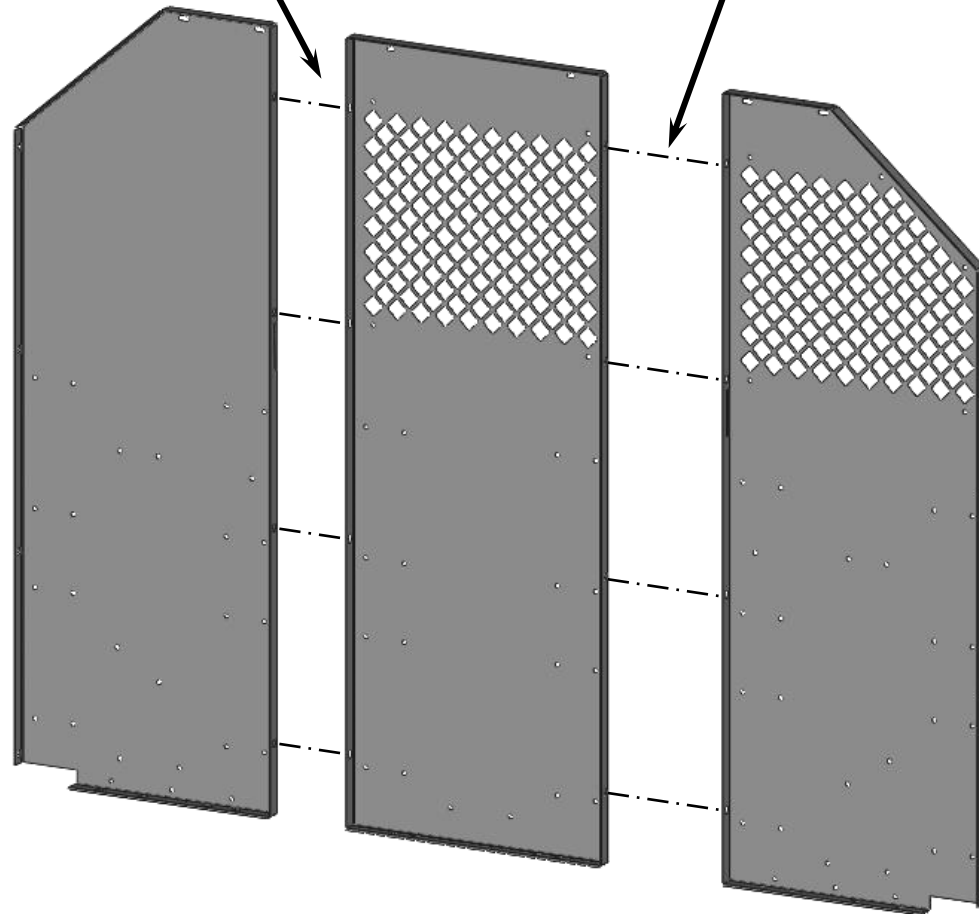
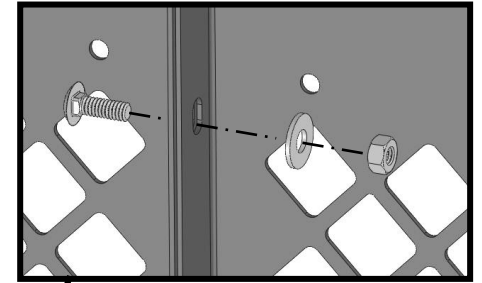
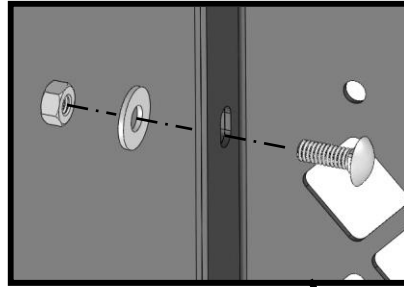
Align holes in Panels as shown and
secure using:

- (8) 1/4-20 x 3/4 Carriage Bolts
- (8) 1/4 Flat Washers
- (8) 1/4-20 E-Stop Nuts

TORQUE SETTING:

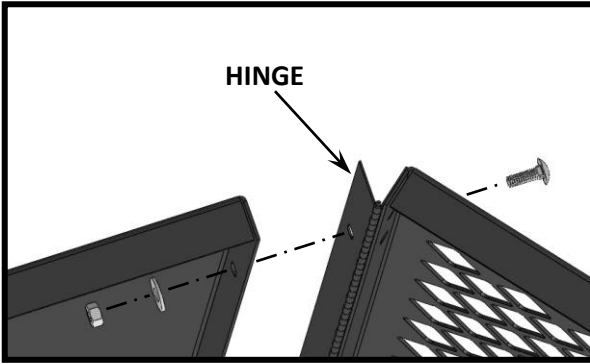
Size - 1/4 = 7 - 9.5 Ft.-Lbs.

APPLICABLE TO PARTITIONS WITH FIXED CENTER PANEL



**APPLICABLE TO PARTITIONS WITH
HINGED DOOR**

ATTACHING LEFT PANEL

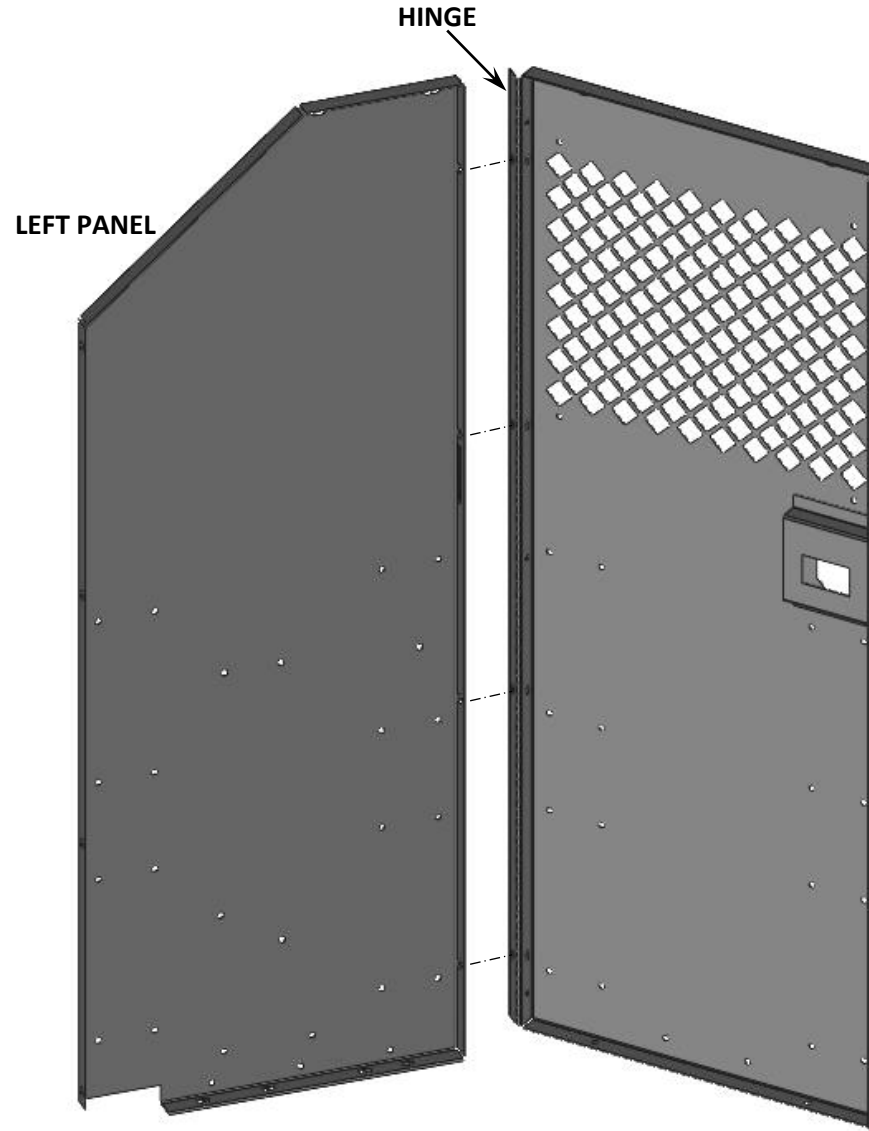


Align holes in Hinge on Door as shown and secure using:

- (4) 1/4-20 x 3/4 Carriage Bolts
- (4) 1/4 Flat Washers
- (4) 1/4-20 E-Stop Nuts

TORQUE SETTING:

Size - 1/4 = 7 - 9.5 Ft.-Lbs.



TEMPORARILY SECURING RIGHT PANEL

Align holes in Right Panel as shown
and secure using:

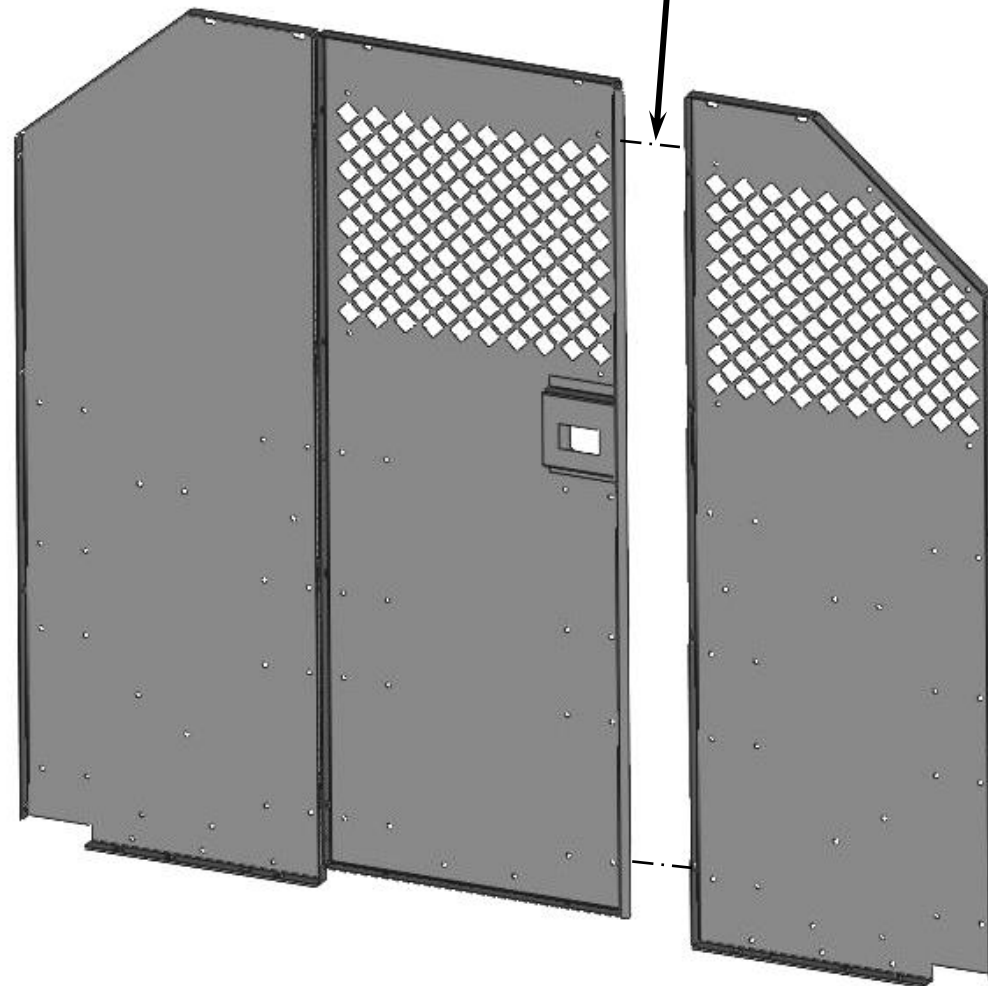
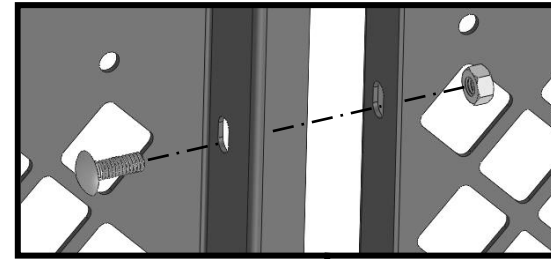
(2) 1/4-20 x 3/4 Carriage Bolts

(2) 1/4-20 E-Stop Nuts

NOTE:

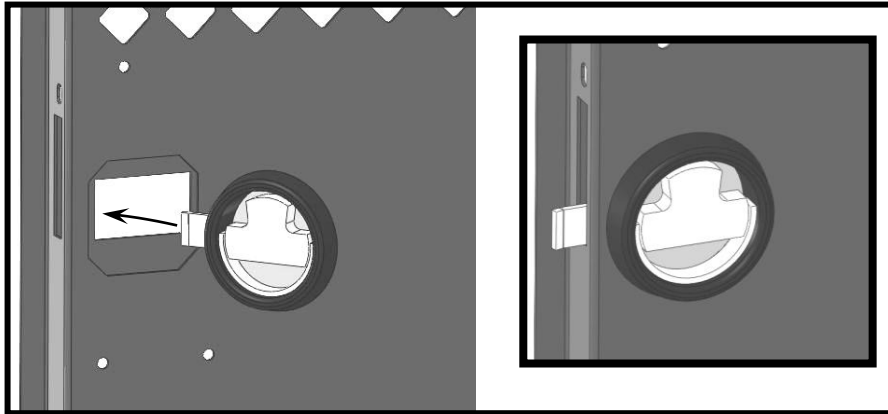
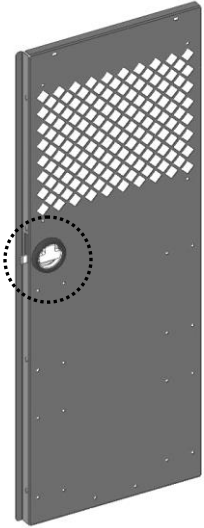
**THIS HARDWARE WILL BE REMOVED AFTER
ASSEMBLY AND INSTALATION IS COMPLETED**

APPLICABLE TO PARTITIONS WITH HINGED DOOR

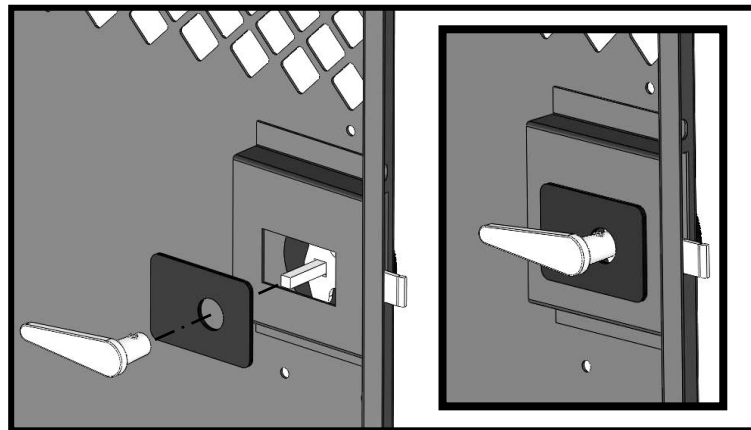
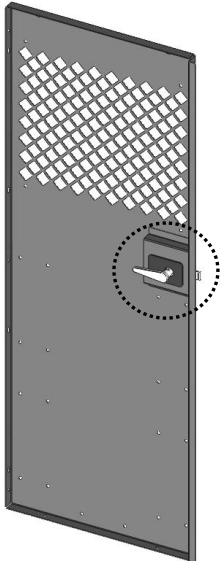


**APPLICABLE TO PARTITIONS WITH
HINGED DOOR**

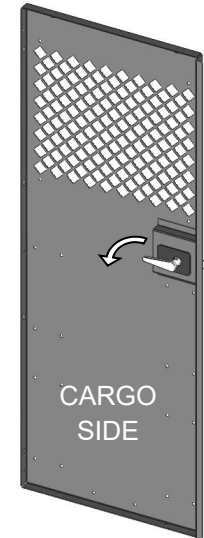
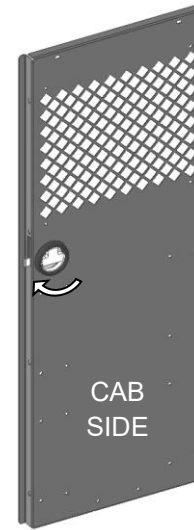
ATTACHING HANDLE



Insert the Round Handle into door cutout, so that the locking mechanism fits through the slot in the Center Panel. **NOTE: Be sure the Locking Mechanism is parallel to the floor before attaching the inside Handle.**



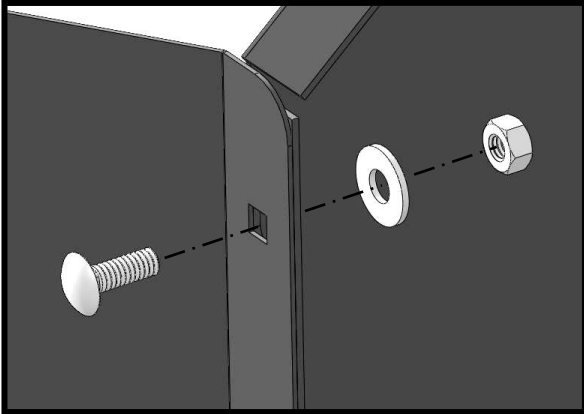
Attach the Plastic Latch Cover Plate and the Chrome inside Handle firmly to the back of the Round Handle. **Be sure the inside handle is parallel to the floor, but facing the opposite direction of the locking mechanism.**



Once the handle is installed, turn clockwise to open from the outside, and counter clockwise to open from the inside.

ATTACHING PANEL KITS

ATTACHING LEFT SIDE PANEL

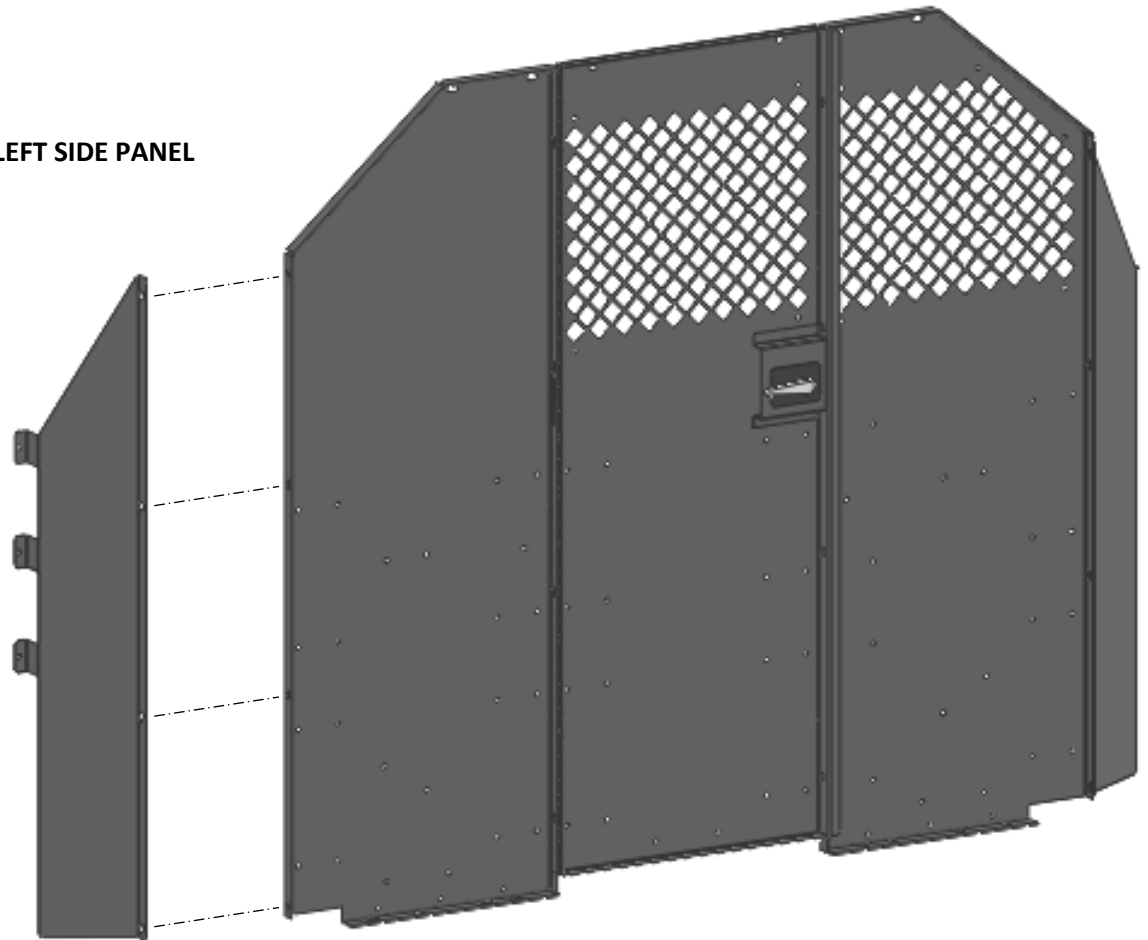


Align holes in Left Panel as shown and secure using:

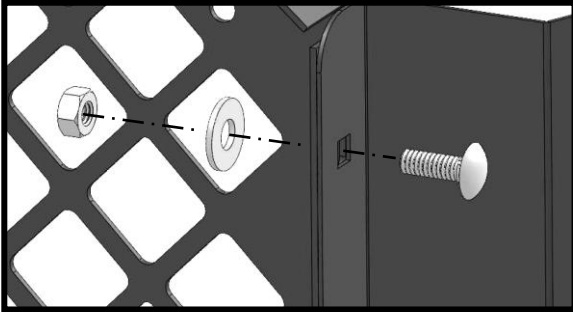
- (4) 1/4-20 x 3/4 Carriage Bolts
- (4) 1/4 Flat Washers
- (4) 1/4-20 E-Stop Nuts

TORQUE SETTING:
Size - 1/4 = 7 - 9.5 Ft.-Lbs.

LEFT SIDE PANEL



ATTACHING RIGHT SIDE PANEL



Align holes in Right Panel as shown and secure using:

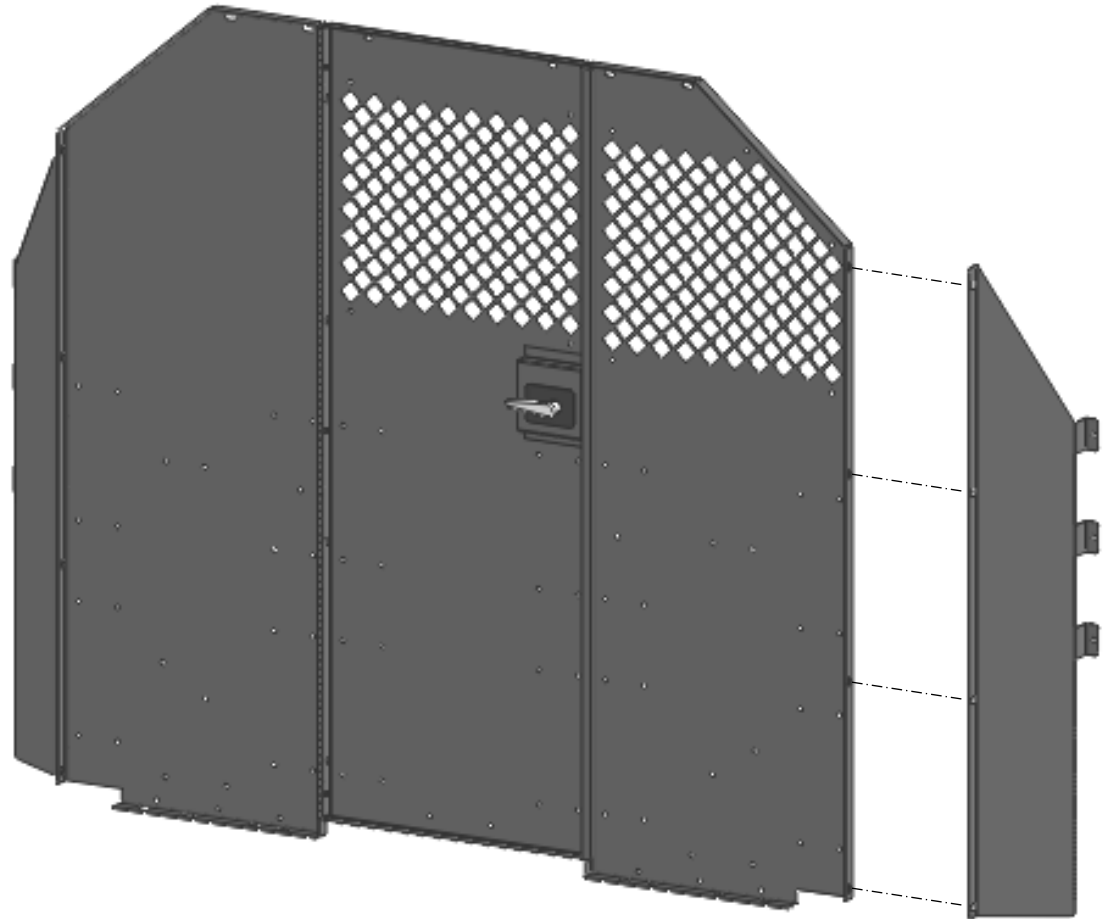
- (4) 1/4-20 x 3/4 Carriage Bolts
- (4) 1/4 Flat Washers
- (4) 1/4-20 E-Stop Nuts

TORQUE SETTING:
Size - 1/4 = 7 - 9.5 Ft.-Lbs.

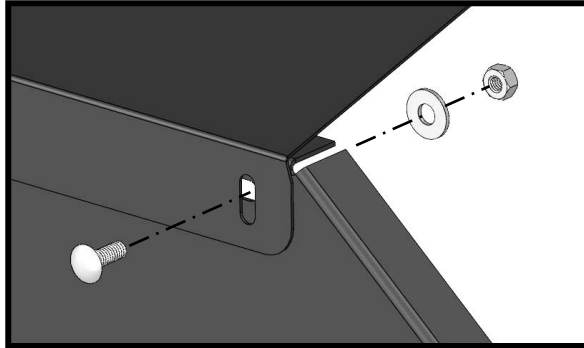
ATTACHING PANEL KITS

SHOWN WITH:

HINGED DOOR and FORD 3" SETBACK PANEL KIT



ATTACHING TOP PANEL

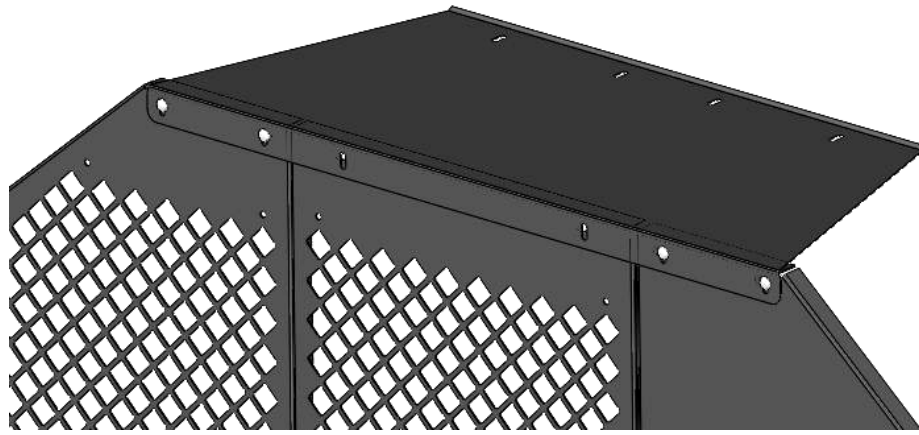
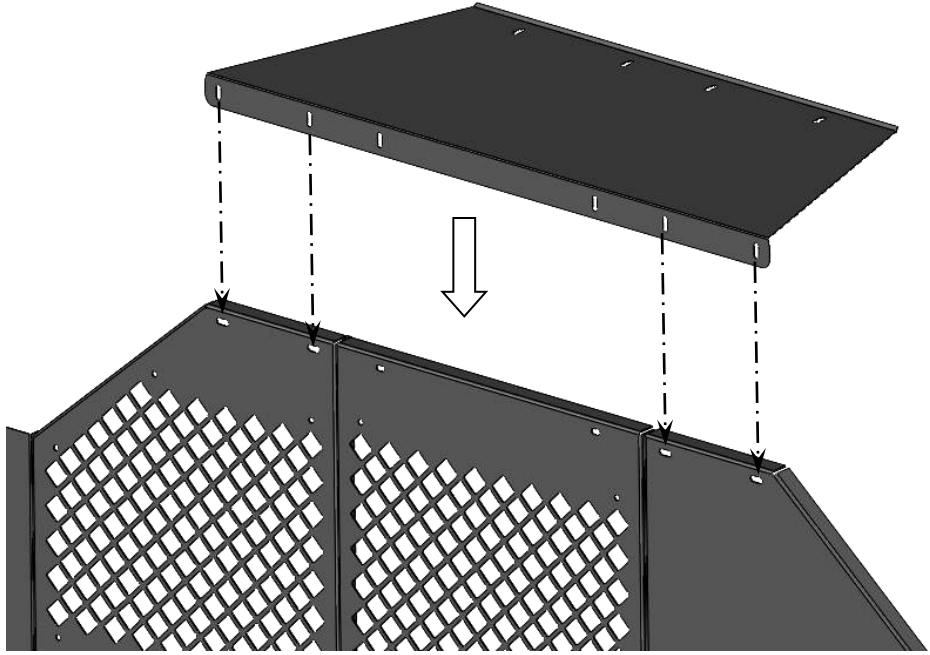


Align holes in Top Panel as shown and secure using:
(4) 1/4-20 x 3/4 Carriage Bolts
(4) 1/4 Flat Washers
(4) 1/4-20 E-Stop Nuts

TORQUE SETTING:
Size - 1/4 = 7 - 9.5 Ft.-Lbs.

ATTACHING PANEL KITS

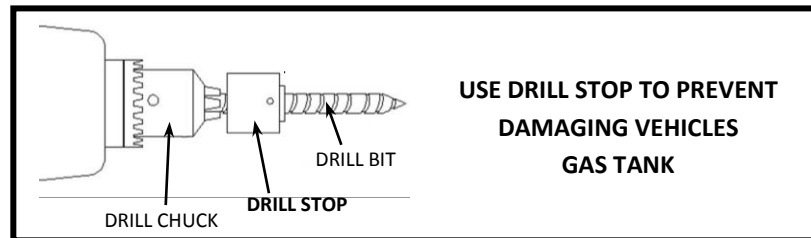
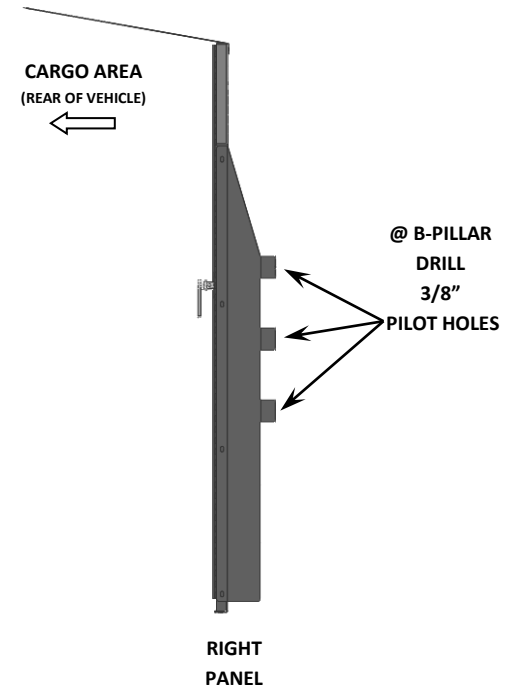
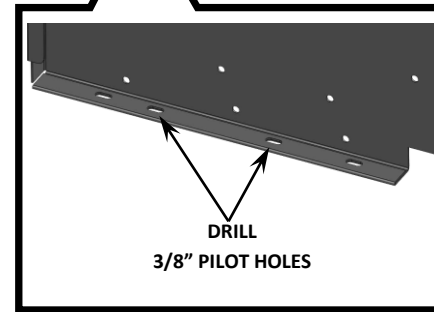
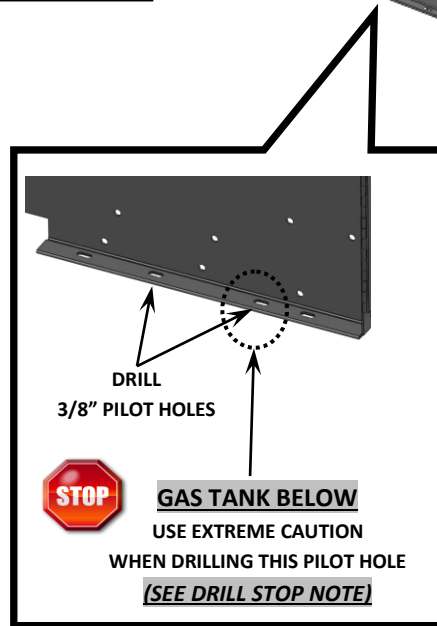
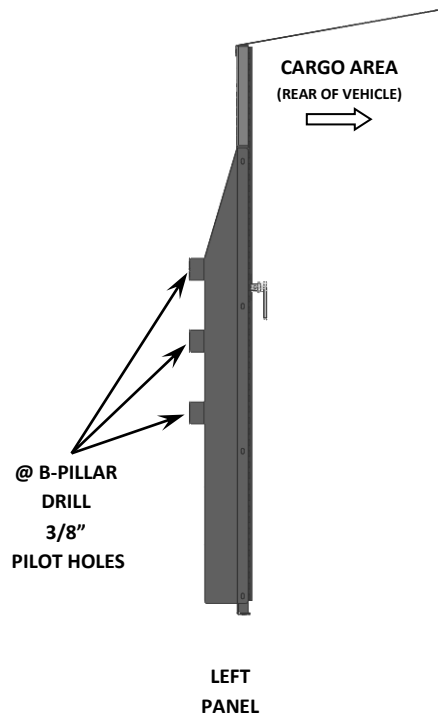
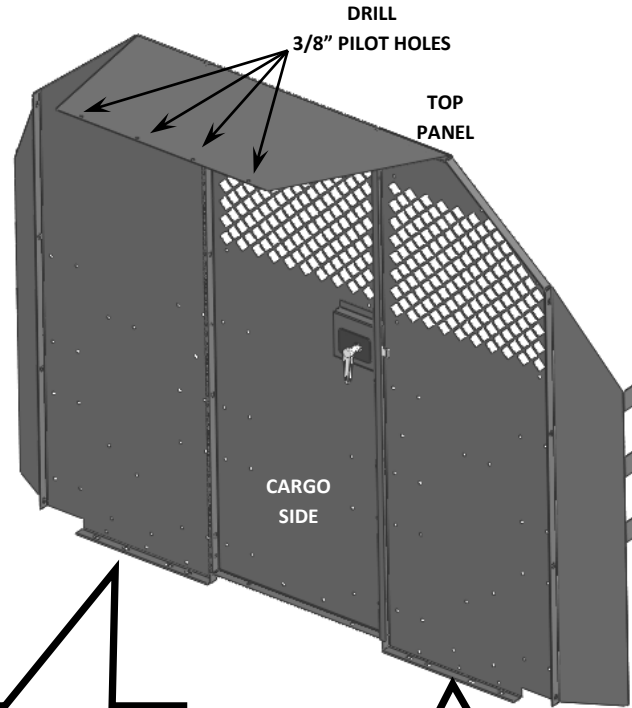
SHOWN WITH:
HINGED DOOR and FORD 3" SETBACK PANEL KIT



MOUNTING LOCATIONS

Position assembled partition into van.
Use a 90degree straight edge to align the partition. Use C-clamps to temporarily secure partition in place. Mark holes in Headliner, B-Pillars and Floor using a hammer and center punch. For ease of drilling move partition and drill 3/8" pilot holes at locations shown. Next install Plusnuts (SEE Pg. 11)

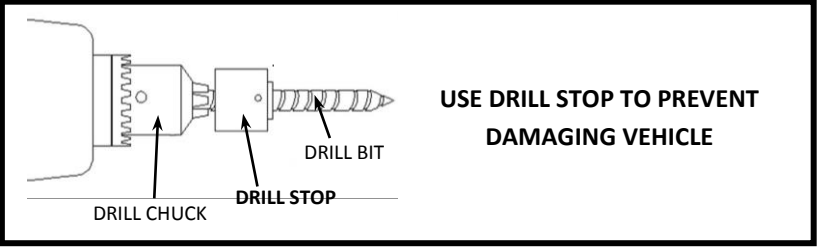
(TOTAL OF 14 MOUNTING POINTS)



BEFORE DRILLING

STOP **STOP**

**CHECK ALL MOUNTING LOCATIONS TO PREVENT PENETRATING
GAS LINES, GAS TANKS, BRAKE LINES, WIRING OR ANY OTHER STRUCTURE OF VEHICLE**



The Plusnut® is pre-bulbed for easy installation

1

The Plusnut® is pre-assembled with hex cap and hex bolt.
Then it is inserted into a pre-drilled hole

2

As the bolt is tightened, the Plusnut® upsets
and provides outstanding
blind fastening holding power

3

C-500 tool tightens bolt thru hex head cap into Plusnut® A
ratchet, open-end or closed –end wrench can be used.

4

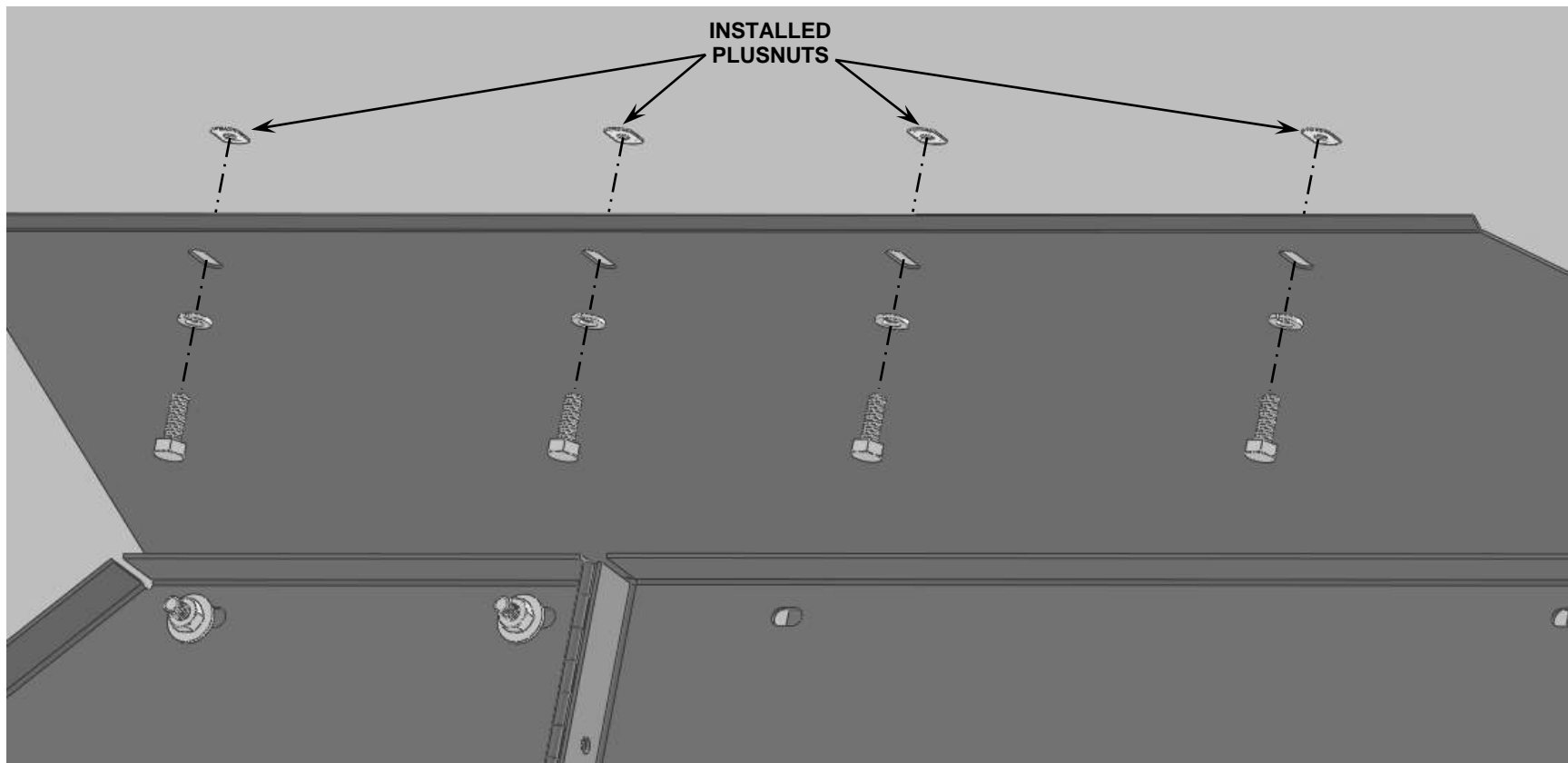
Fully upset Plusnut® provides
a reliable nut plate for fastening.

5

SECURING TOP PANEL

Replace assembled partition and secure using:

- (4) 1/4-20 x 3/4 HWH Screws
- (4) 1/4 Split Lock Washers

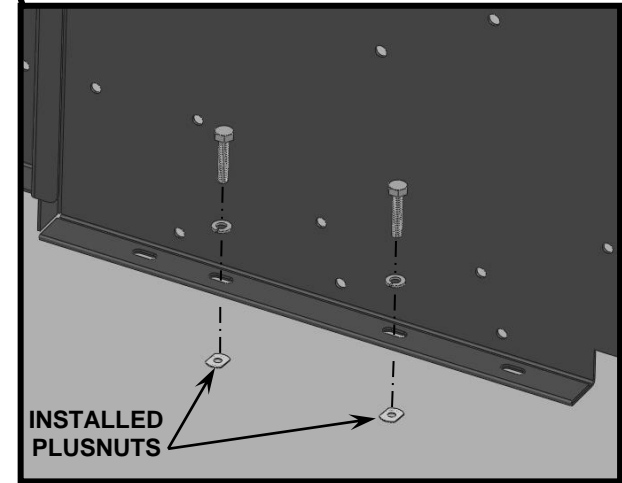
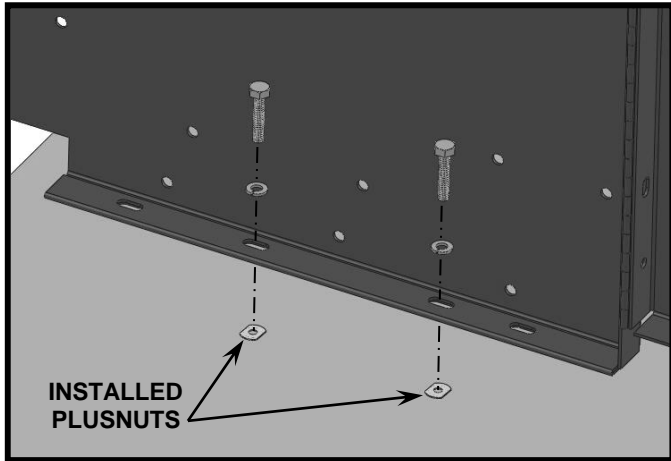
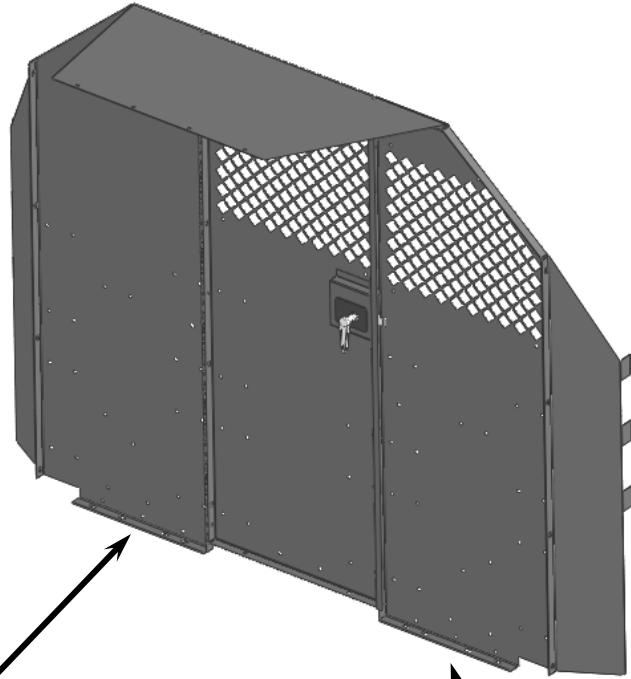


SECURING @ FLOOR

Replace assembled partition and secure using:

(4) 1/4-20 x 1-1/4 HWH Screws Grd 8

(4) 1/4 Split Lock Washers



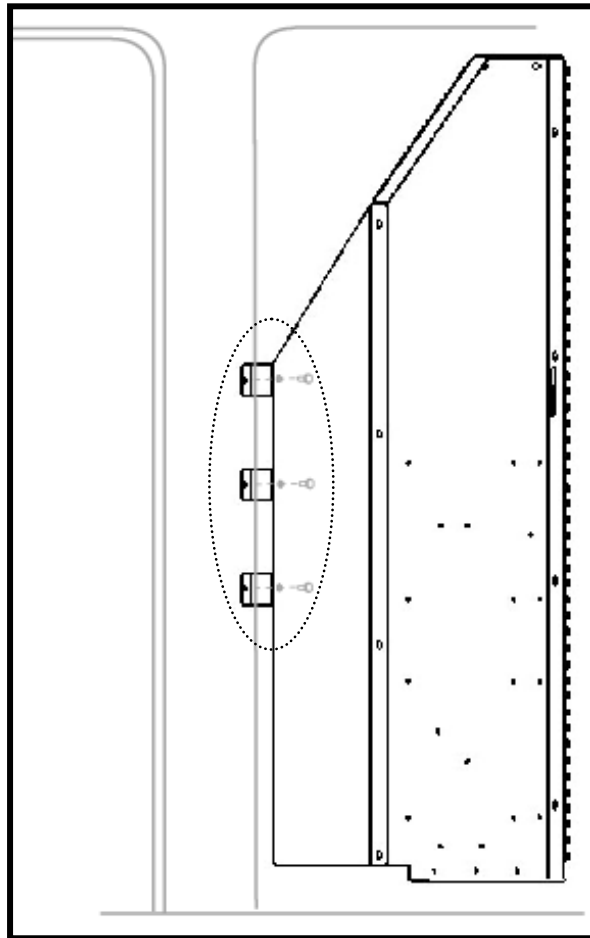
SECURING THE PARTITION

Secure the Left and Right Attachment Panels to the B-Pillars using:

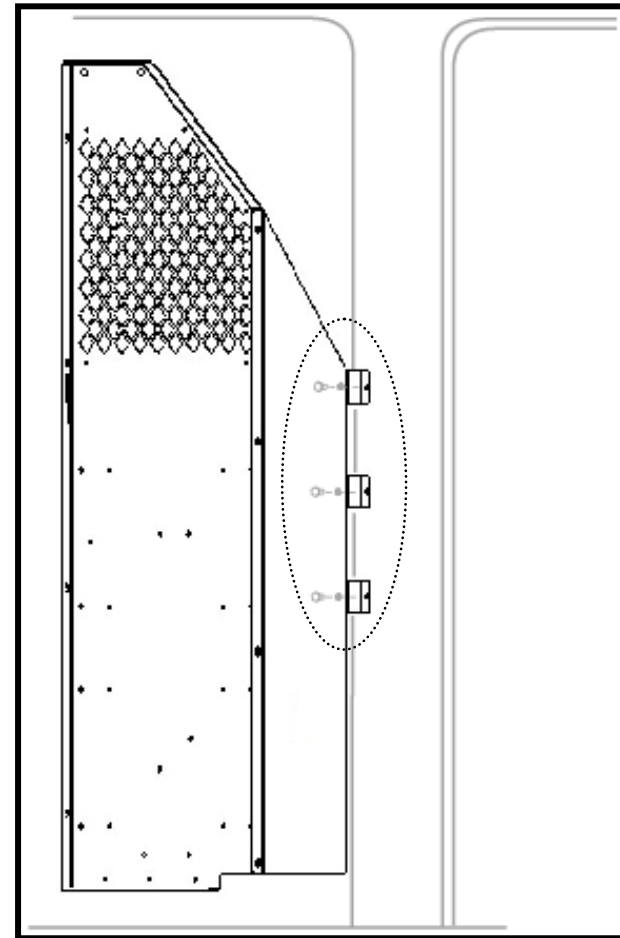
(3) 1/4-20 x 3/4 HWH Screws

(3) 1/4 Split Lock Washers

(Per Attachment Panel)

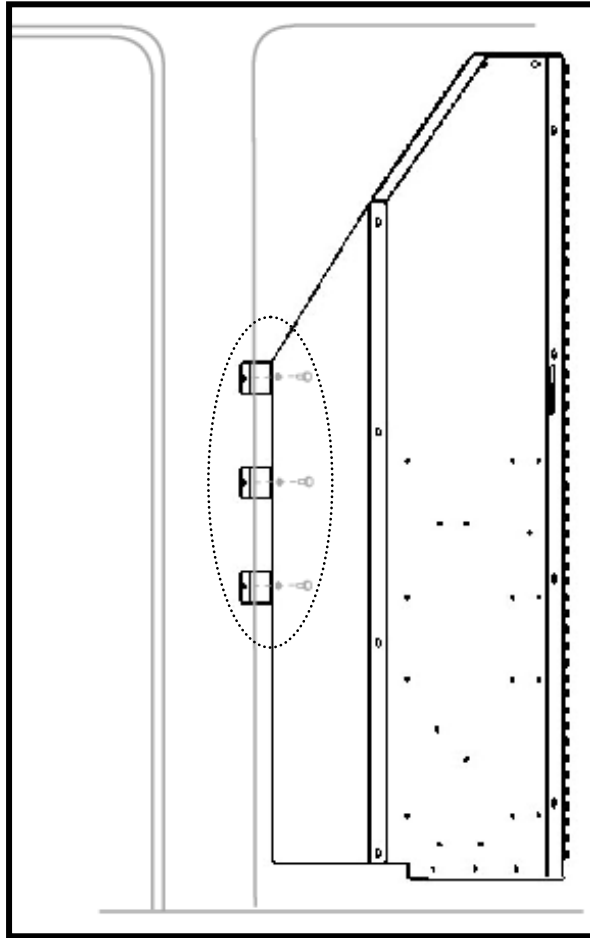


@ RIGHT ATTACHMENT PANEL

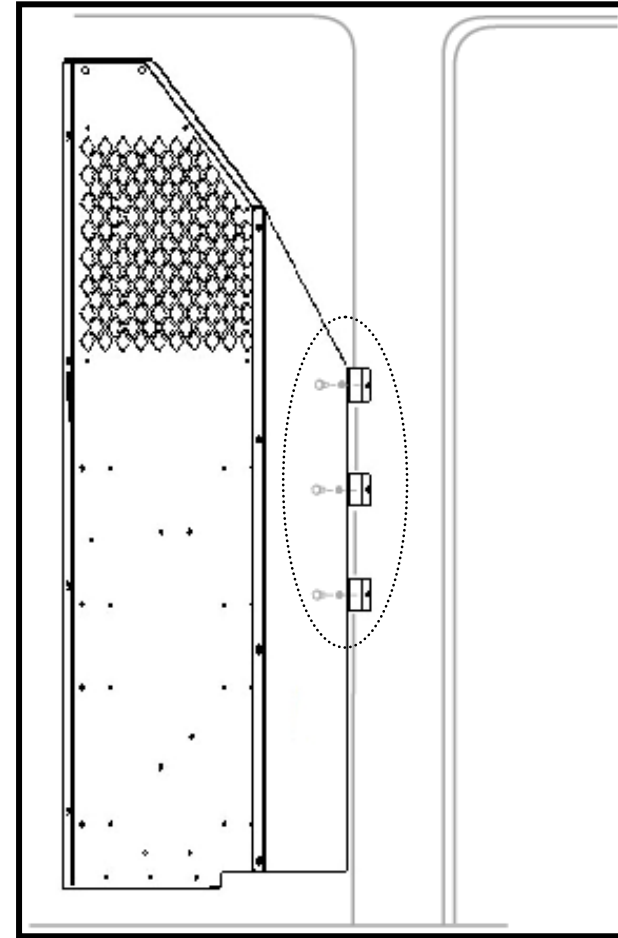


@ LEFT ATTACHMENT PANEL

NOTCH B-PILLAR TRIM



@ RIGHT ATTACHMENT PANEL



@ LEFT ATTACHMENT PANEL