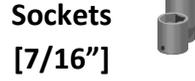


**Recommended Tools**



**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

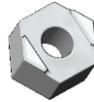


1/4-20 x 2 1/2  
Hex Head Screw

**USED WITH PLUSNUT TOOL**



1/4-20 Plusnut  
(Pre Bulb)



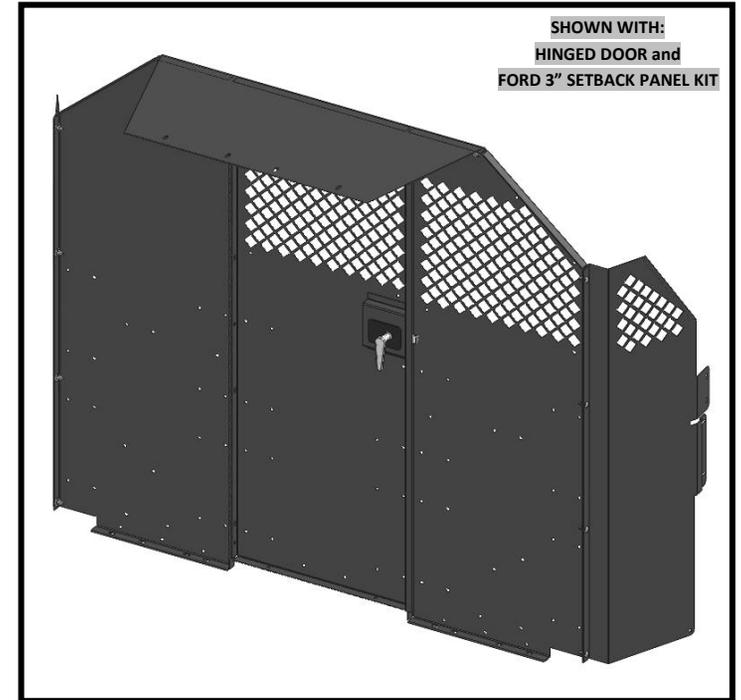
Plusnut Tool



1/4-20  
E-Stop Nut



1/4  
Lock washer



**STANDARD STEEL PARTION  
027088KP**

**Review this document to ensure that all parts and hardware are included in the package, before installation.**

**In the event that parts are missing please contact Masterack @ 1-800-222-8785, to re-order missing parts.**

**CHECK EACH BOLT LOCATION**

to ensure they are tightened to the specified torque setting.

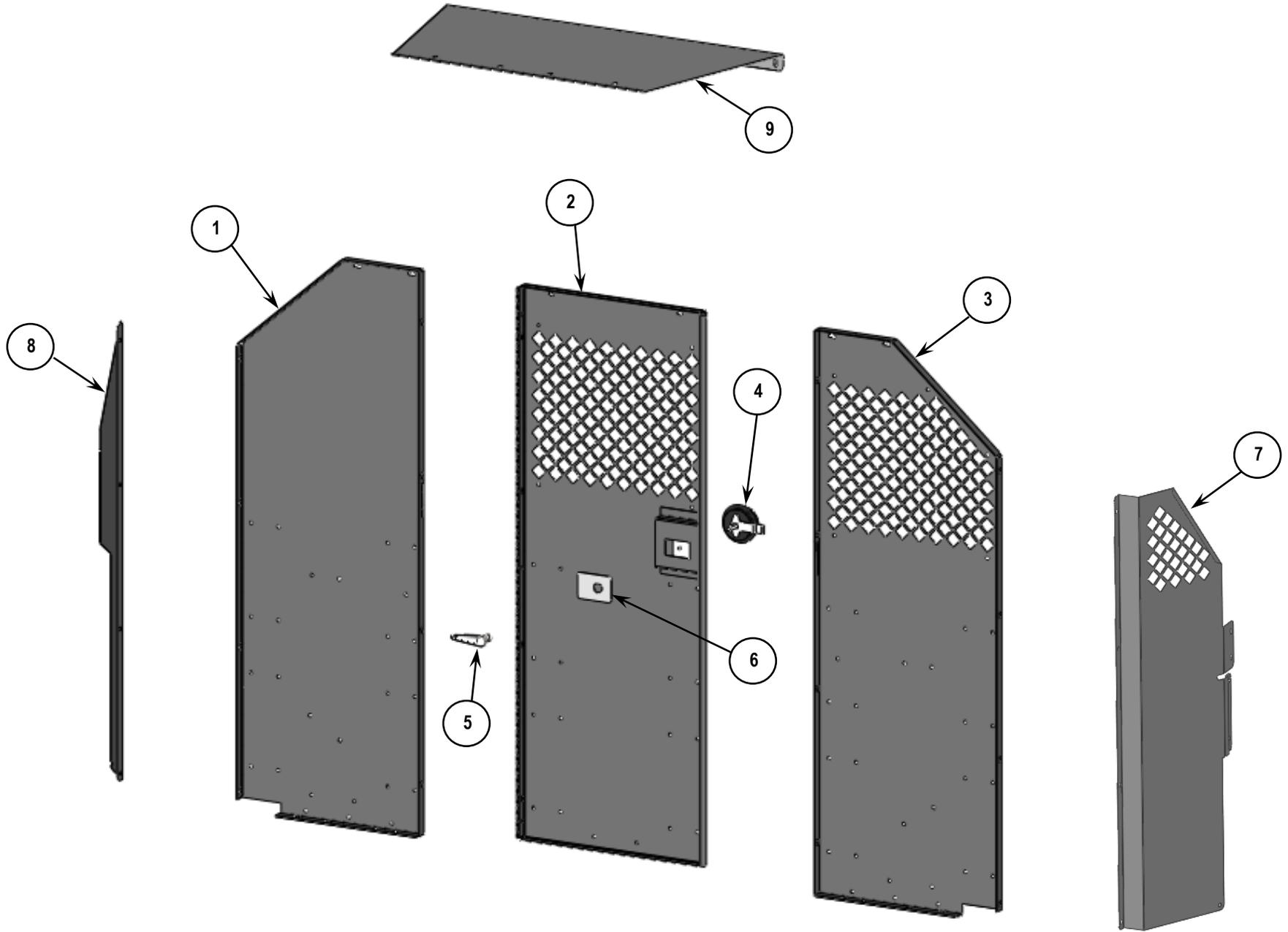


**TORQUE SETTING:**

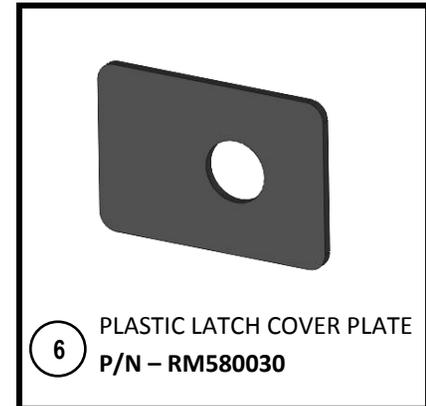
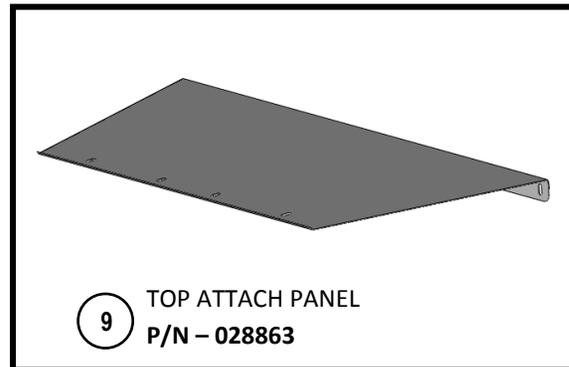
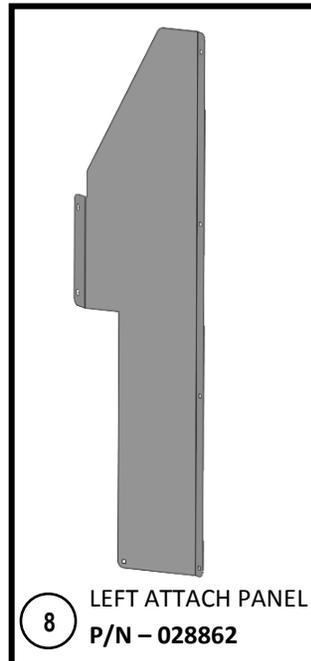
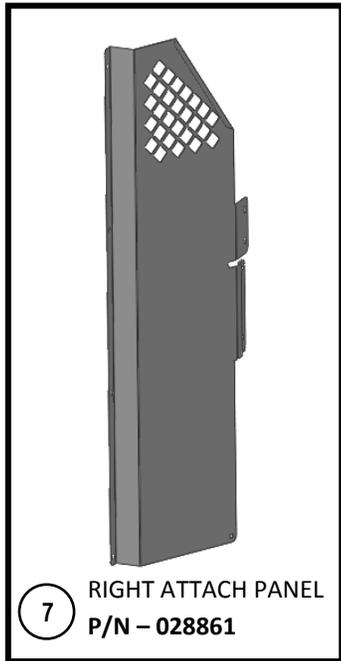
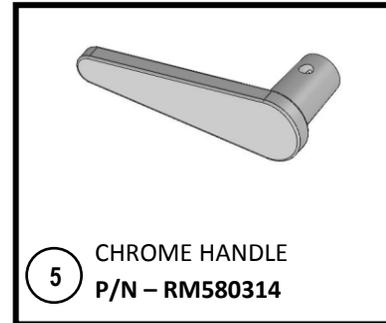
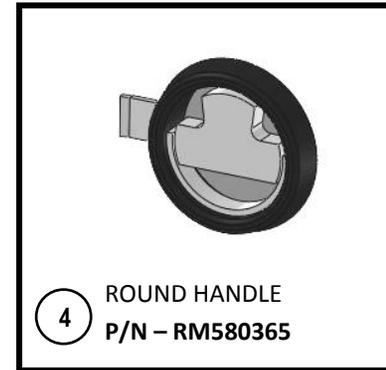
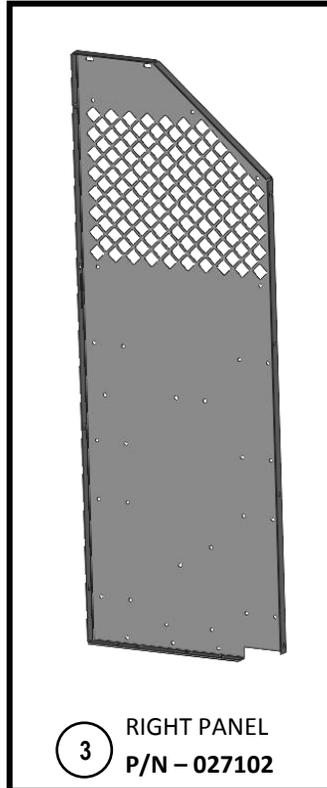
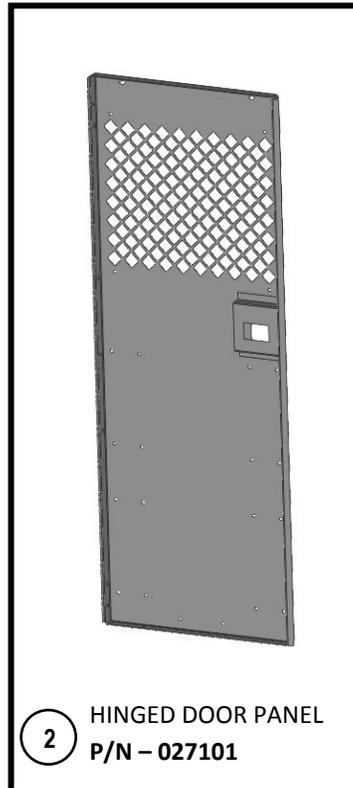
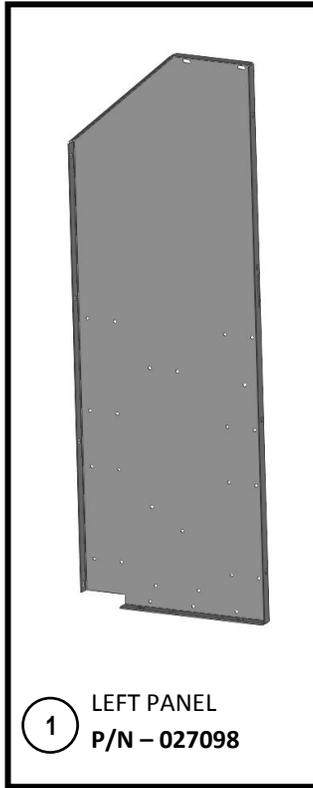
Size - 1/4 GRD 5 = 7- 9.6 Ft.-Lbs.

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

# EXPLODED VIEW



# COMPONENTS



**APPLICABLE TO PARTITIONS WITH  
FIXED CENTER PANEL**

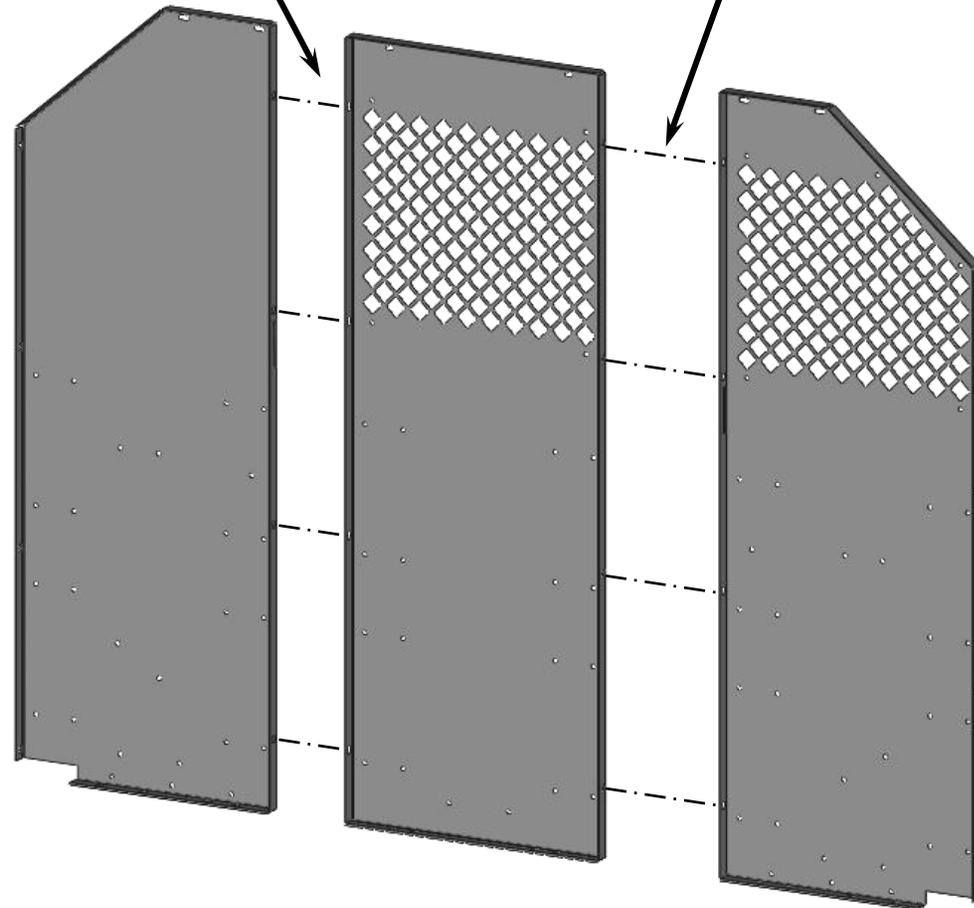
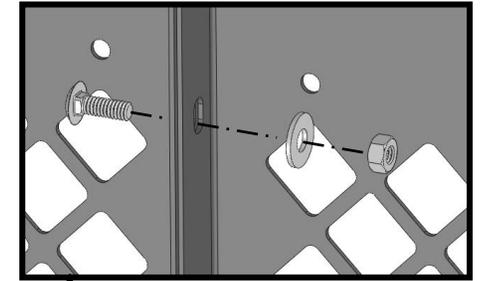
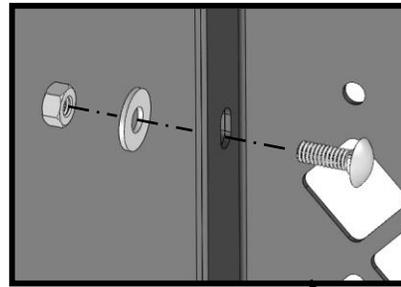
**ASSEMBLING  
LEFT, CENTER and RIGHT  
PANELS**

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

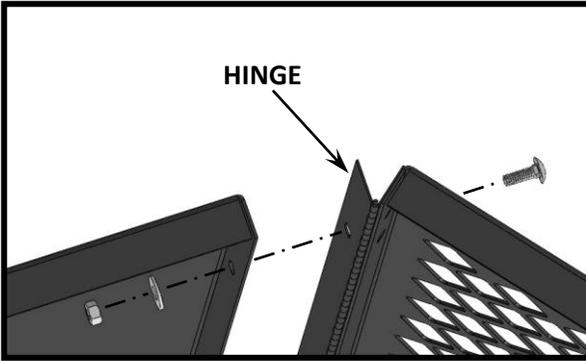
**TORQUE SETTING:**

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



# APPLICABLE TO PARTITIONS WITH HINGED DOOR

## ATTACHING LEFT PANEL

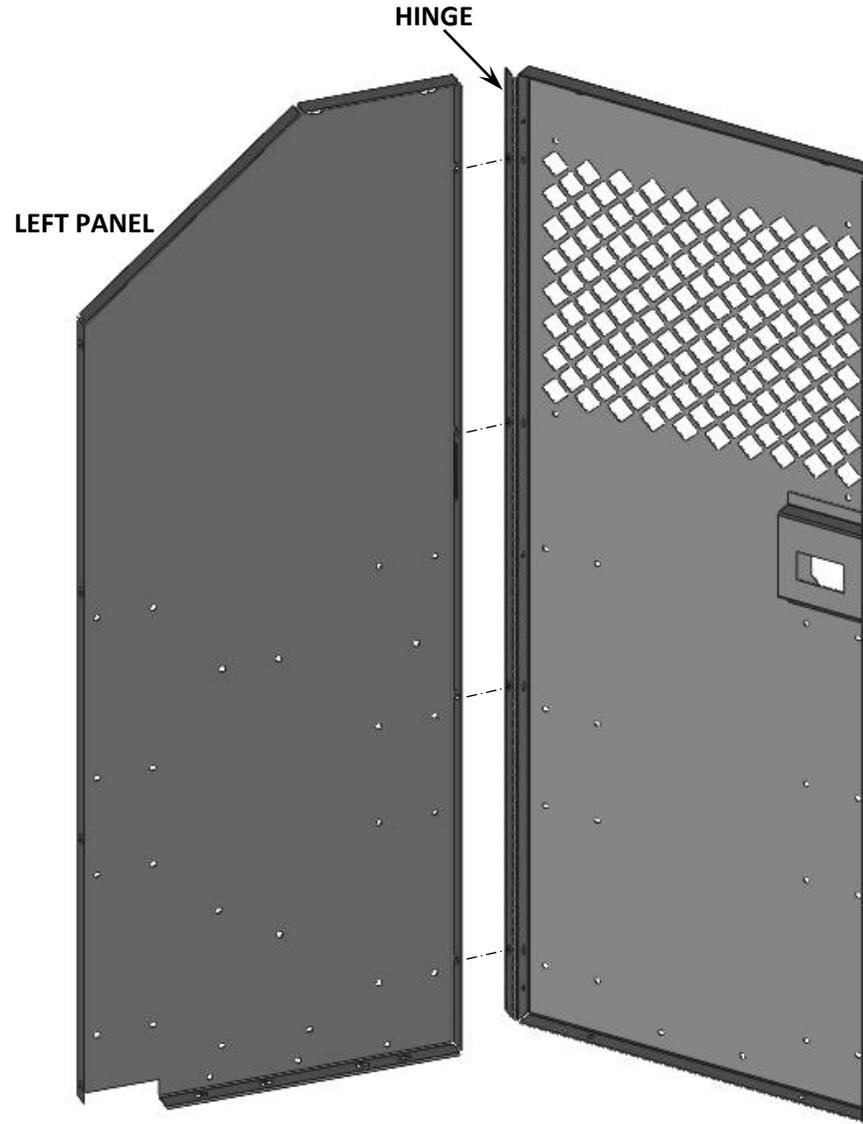


Align holes in Hinge on Door as shown and secure using:

- (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

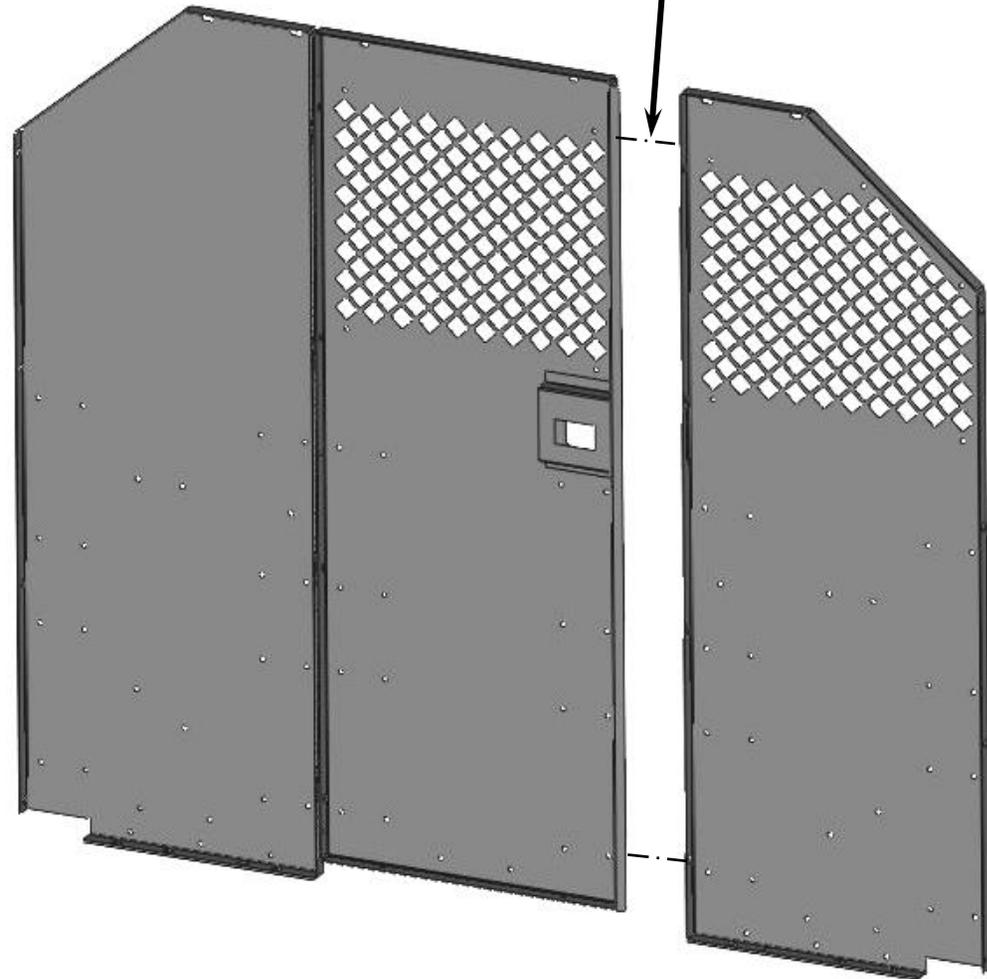
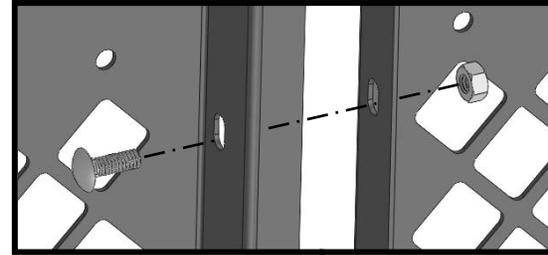
Align holes in Right Panel as shown  
and secure using:

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

**NOTE:**

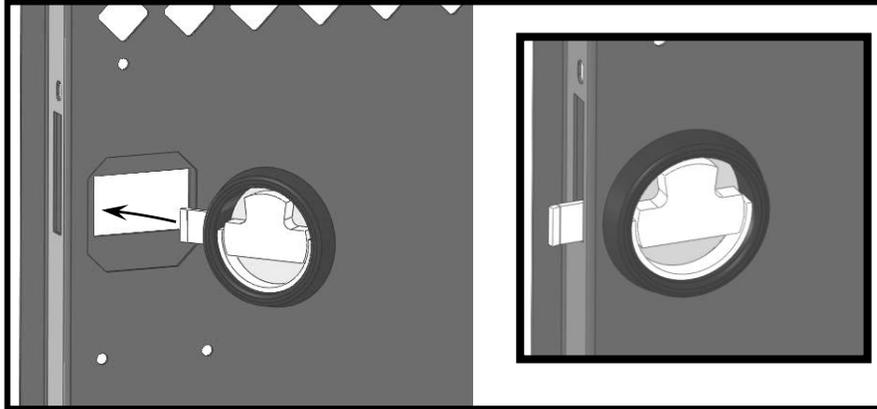
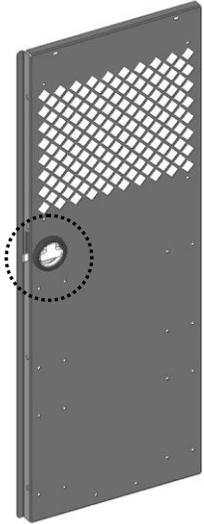
**THIS HARDWARE WILL BE REMOVED AFTER  
ASSEMBLY AND INSTALATION IS COMPLETED**

## APPLICABLE TO PARTITIONS WITH HINGED DOOR

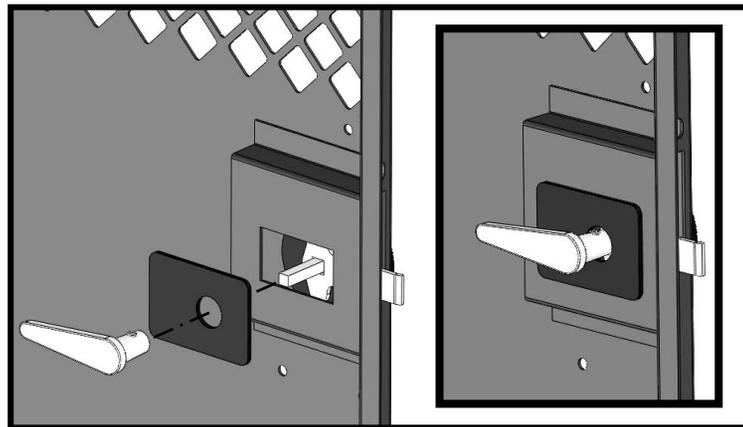
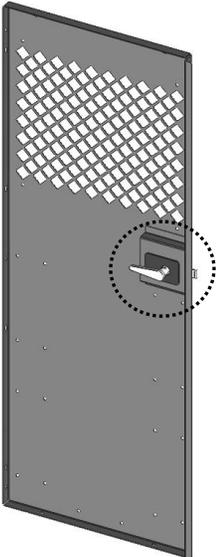


## APPLICABLE TO PARTITIONS WITH HINGED DOOR

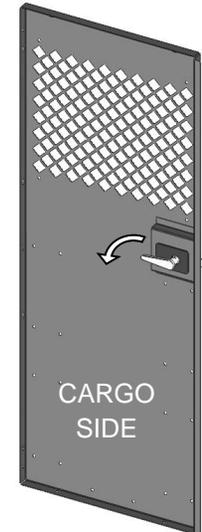
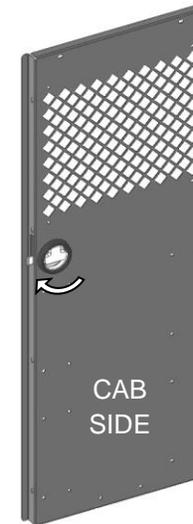
### ATTACHING HANDLE



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.**

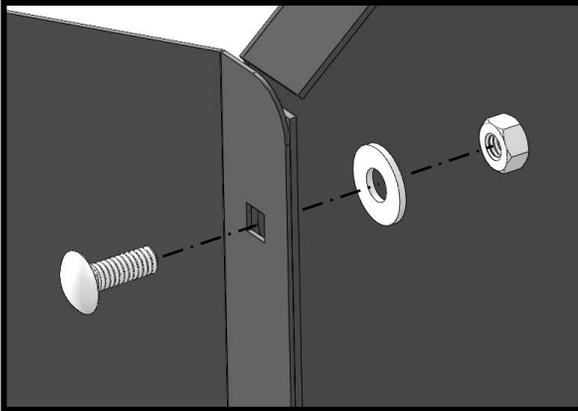


Once the handle is installed, turn clockwise to open from the outside, and counter clockwise to open from the inside.

## ATTACHING PANEL KITS

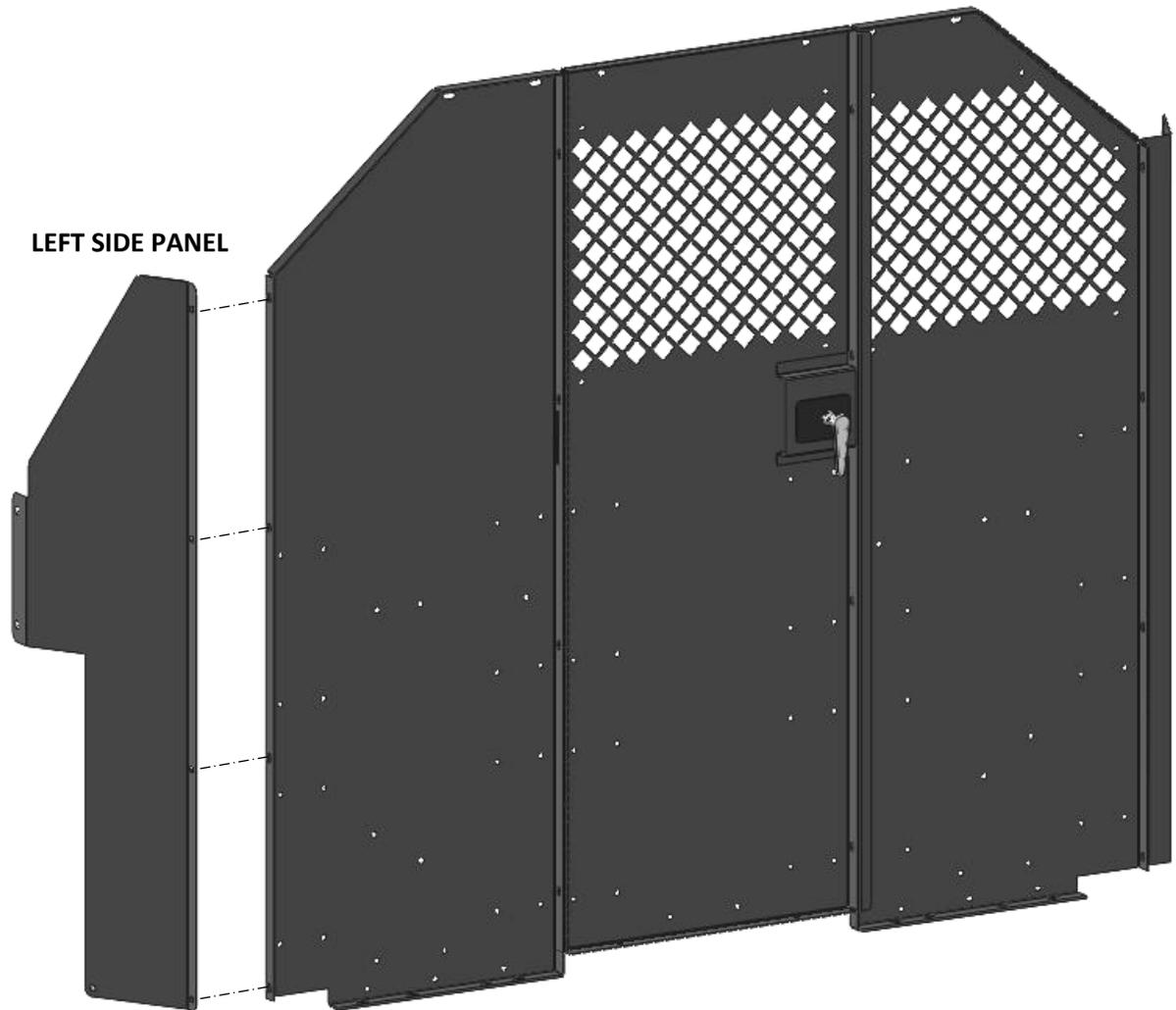
SHOWN WITH:  
HINGED DOOR and FORD SETBACK PANEL KIT

### 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.

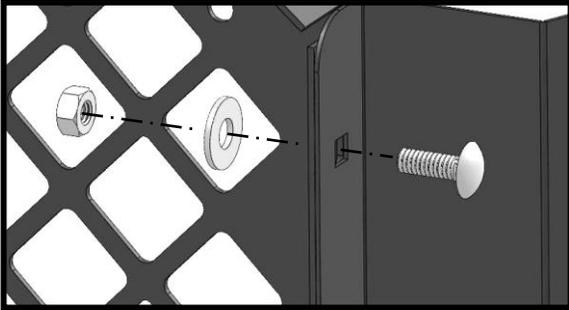


## ATTACHING PANEL KITS

SHOWN WITH:

HINGED DOOR and FORD SETBACK PANEL KIT

### ATTACHING RIGHT SIDE PANEL

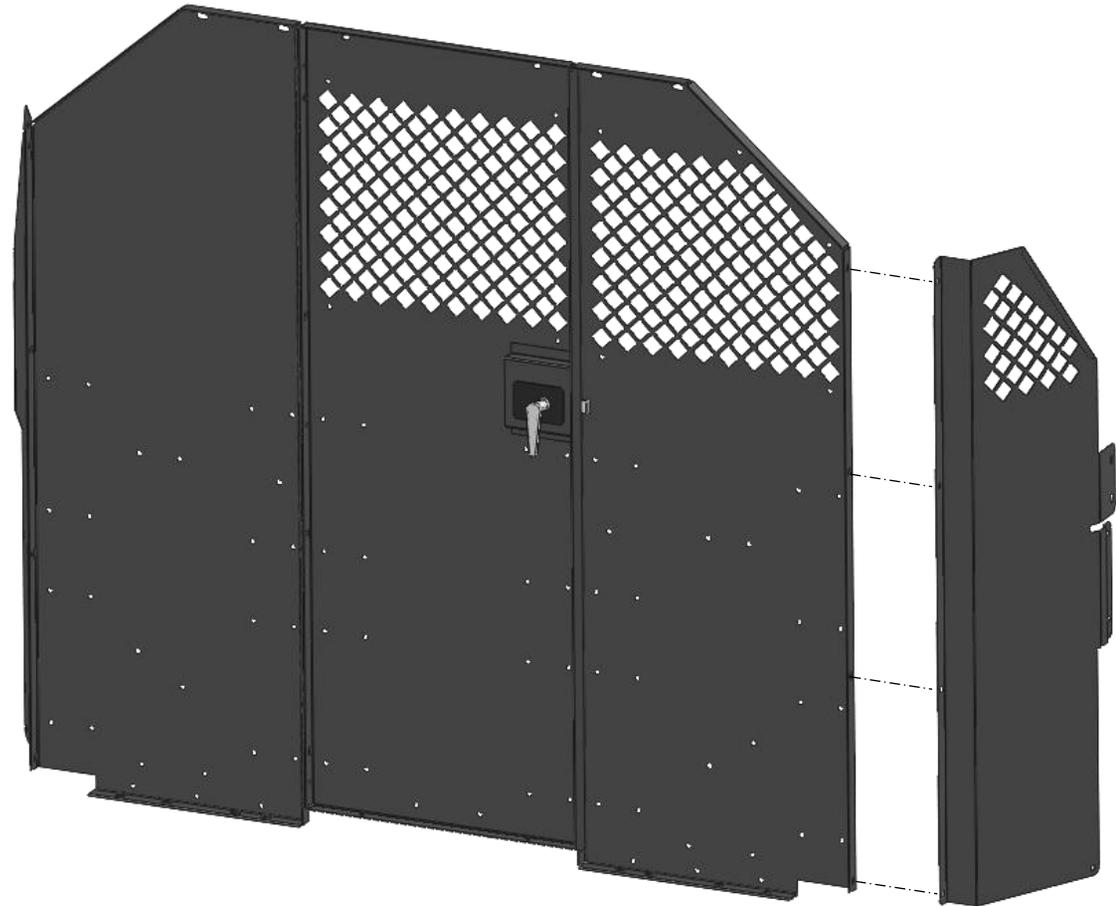


Align holes in Right Panel as shown and secure using:

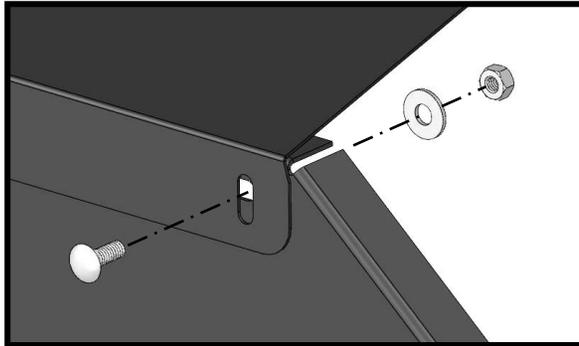
- (4) 1/4-20 x 3/4 Carriage Bolts
- (4) 1/4 Flat Washers
- (4) 1/4-20 E-Stop Nuts

**TORQUE SETTING:**

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



## ATTACHING TOP PANEL

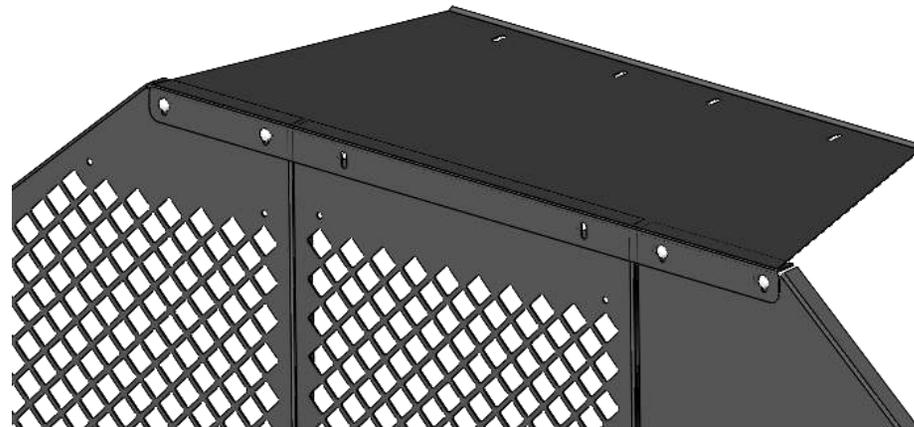
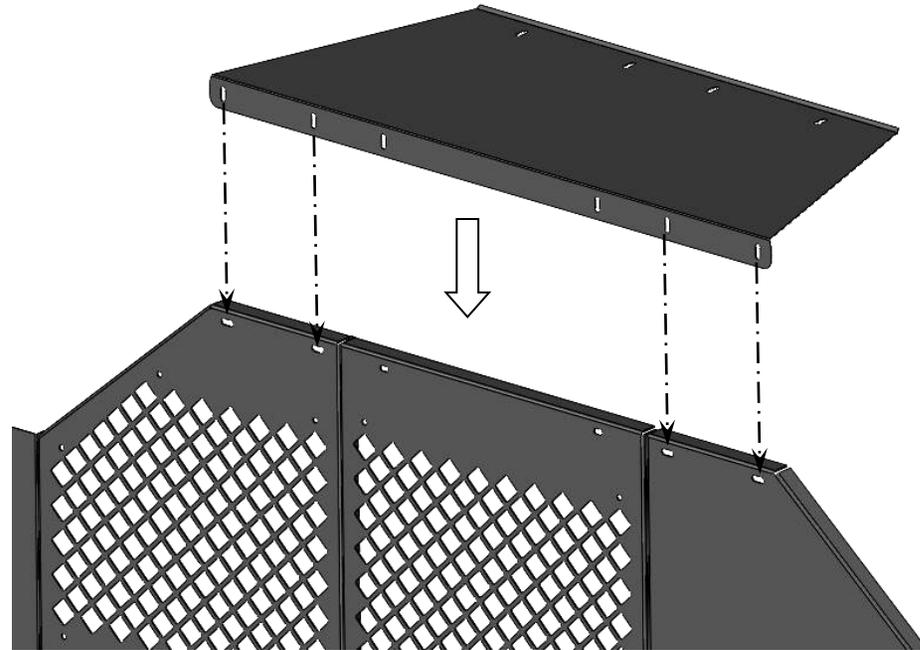


Align holes in Top Panel as shown and secure using:  
(4) 1/4-20 x 3/4 Carriage Bolts  
(4) 1/4 Flat Washers  
(4) 1/4-20 E-Stop Nuts

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

## ATTACHING PANEL KITS

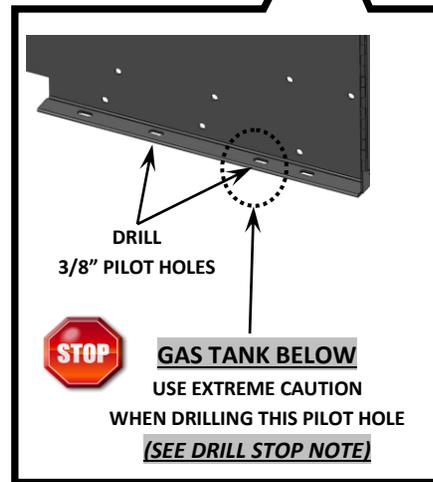
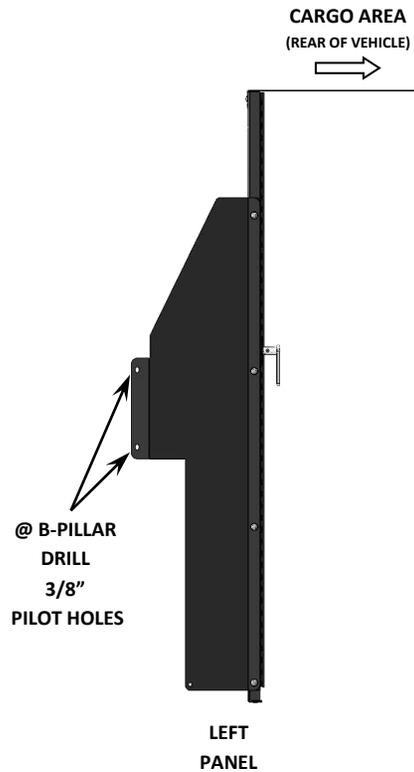
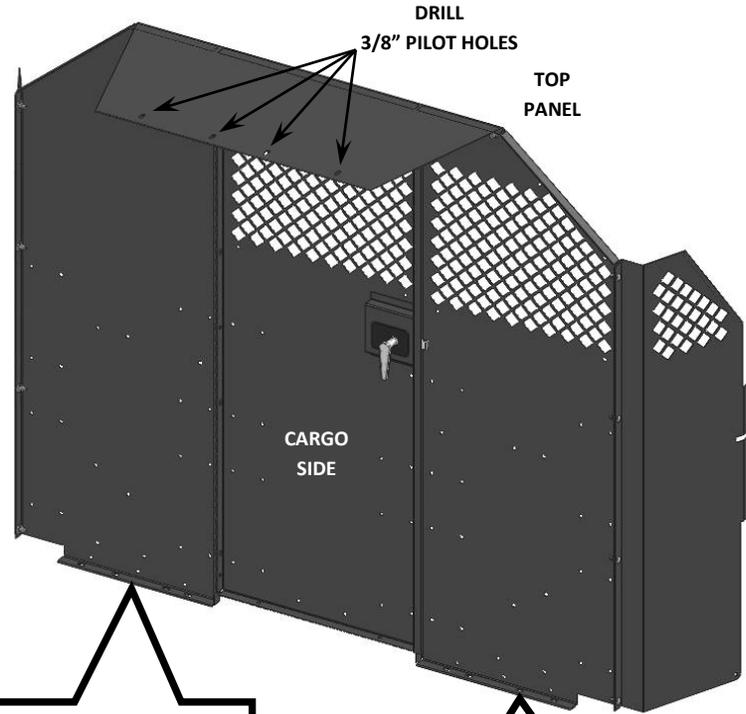
SHOWN WITH:  
HINGED DOOR and FORD SETBACK PANEL KIT



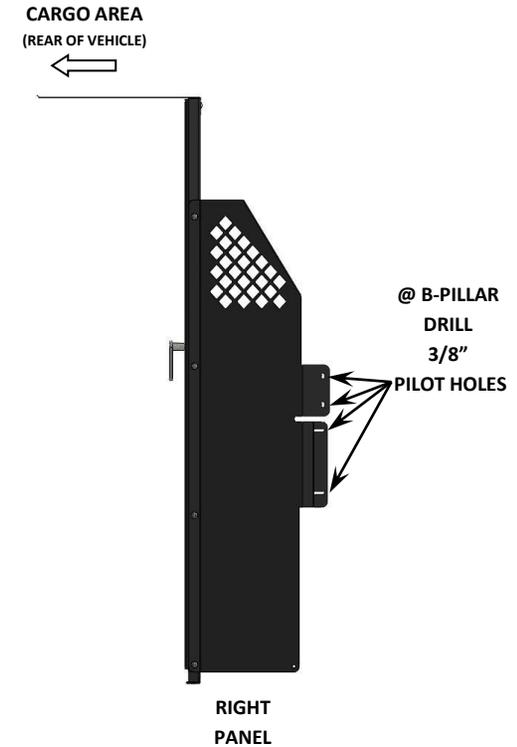
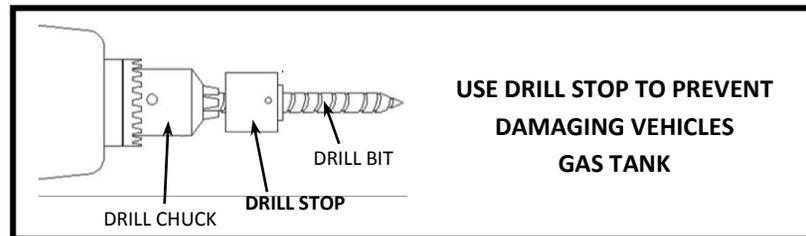
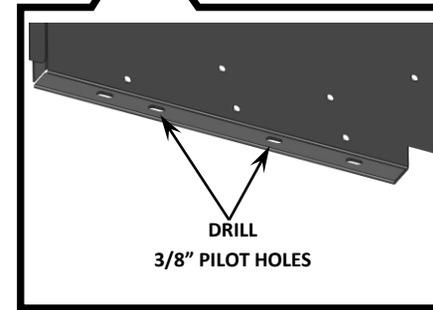
## MOUNTING LOCATIONS

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. 6)

(TOTAL OF 14 MOUNTING POINTS)



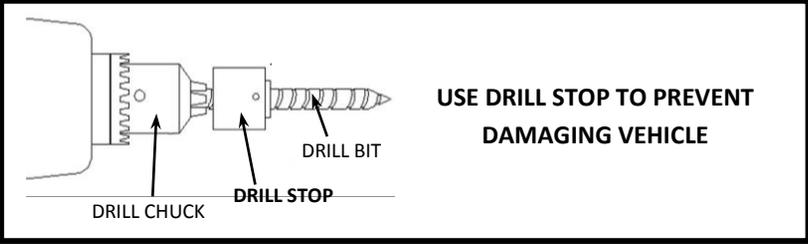
**GAS TANK BELOW**  
USE EXTREME CAUTION  
WHEN DRILLING THIS PILOT HOLE  
*(SEE DRILL STOP NOTE)*



**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**

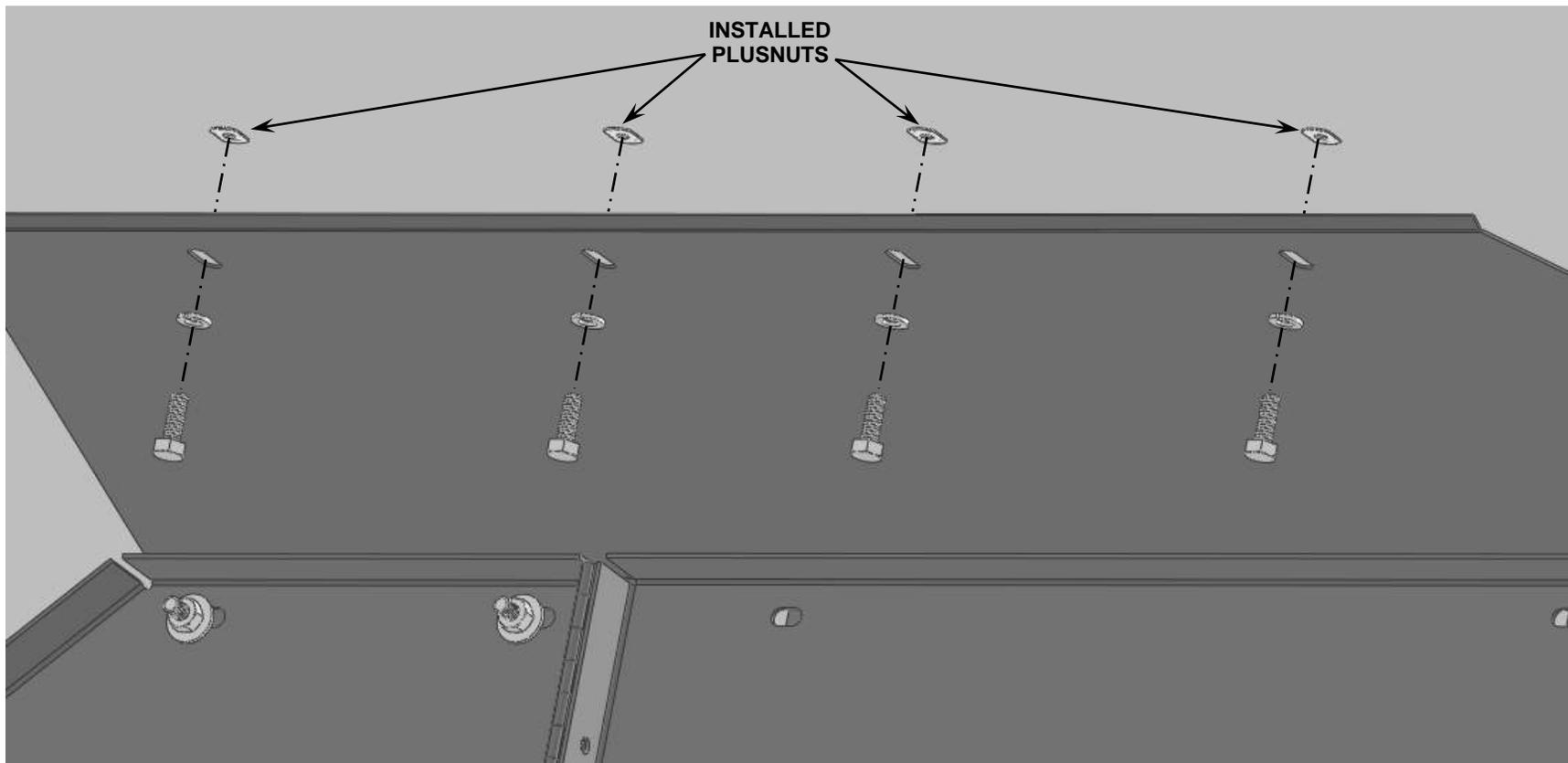
Fully upset Plusnut® provides  
a reliable nut plate for fastening.

**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

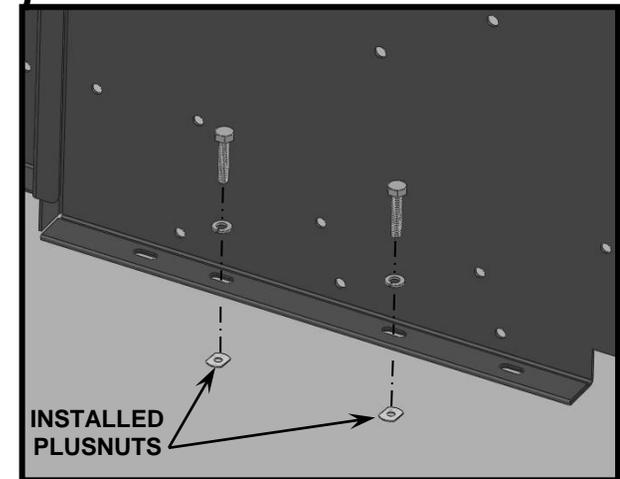
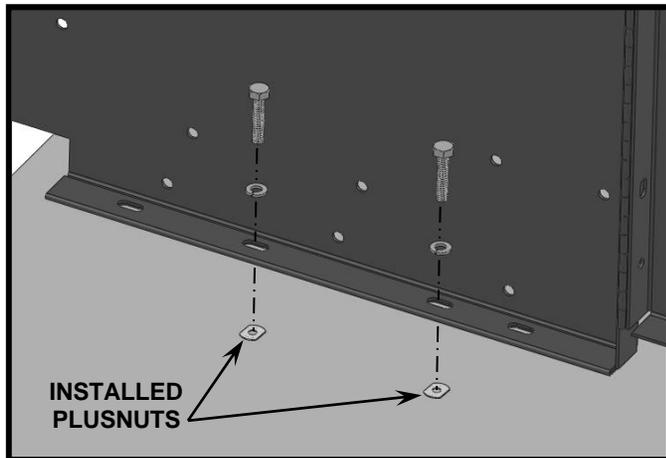
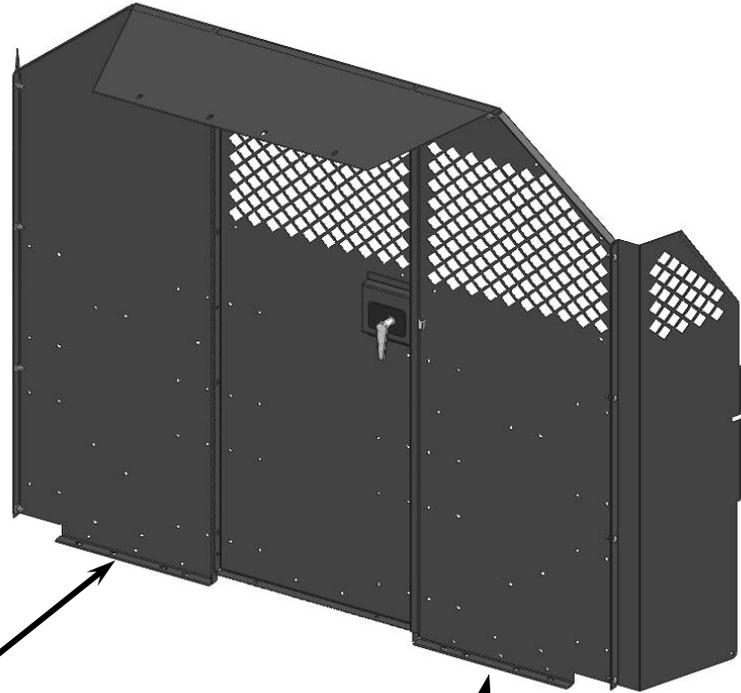


## SECURING @ FLOOR

Replace assembled partition and secure using:

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

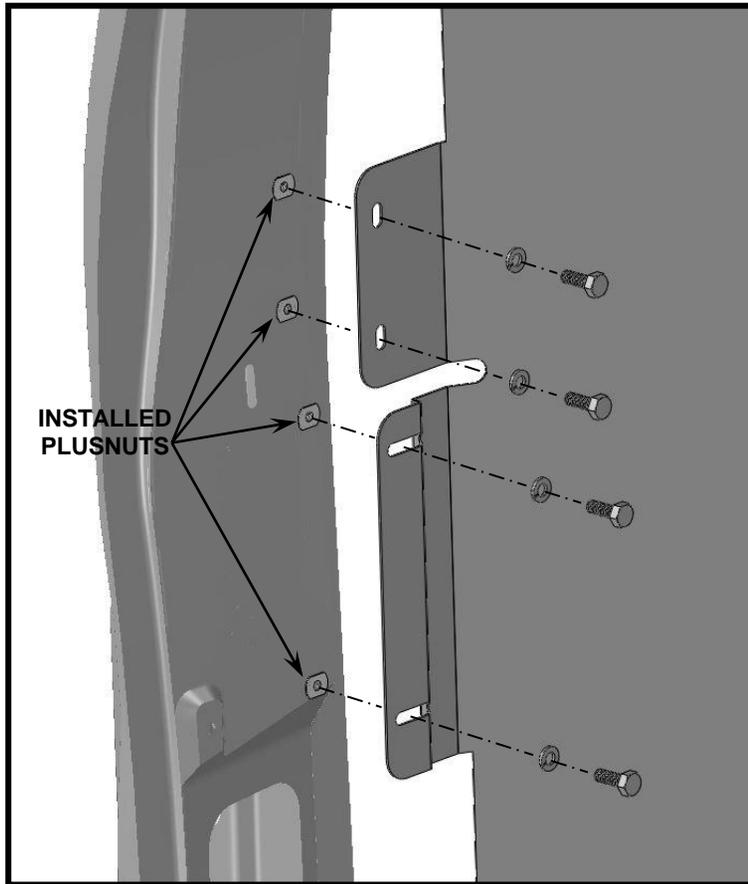
(4) 1/4 Split Lock Washers



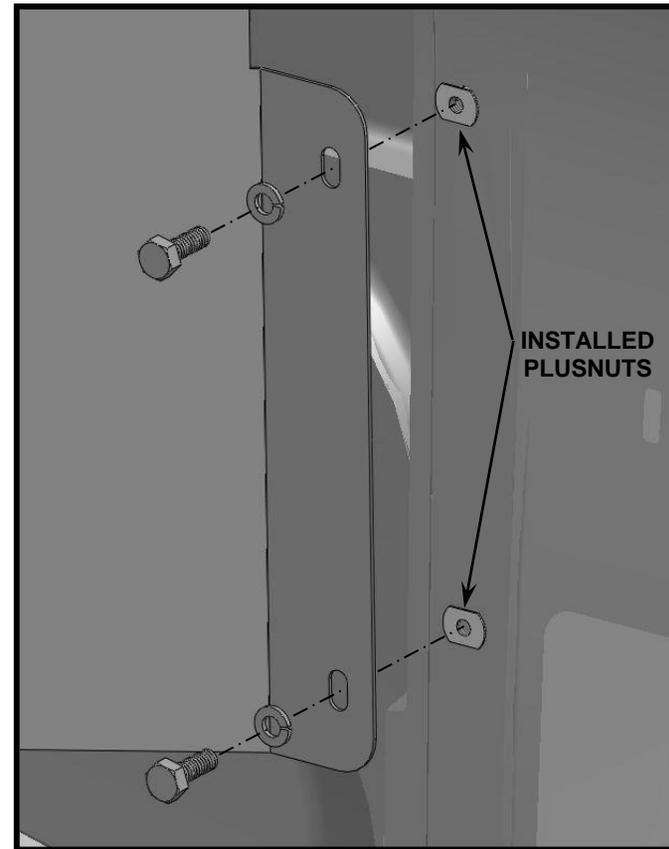
## SECURING @ B-PILLARS

Replace assembled partition and secure using:

- (6) 1/4-20 x 1-1/4 HWH Screws Grd 8
- (6) 1/4 Split Lock Washers

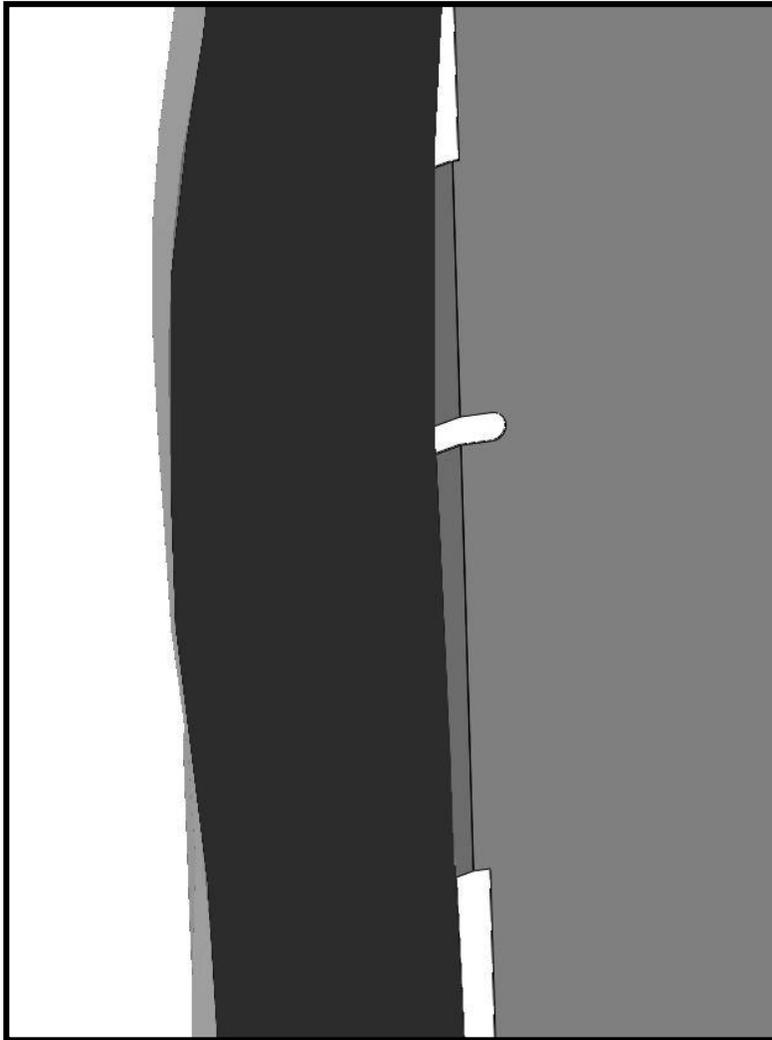


**RIGHT PANEL**  
**(PASSENGER'S SIDE)**

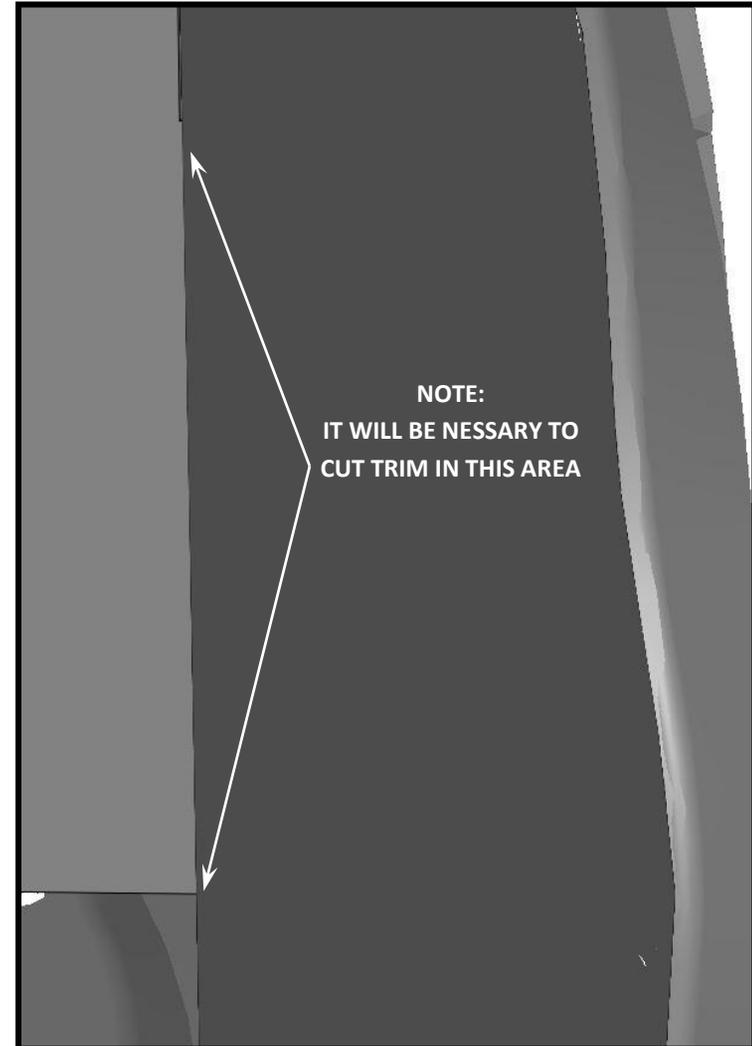


**LEFT PANEL**  
**(DRIVER'S SIDE)**

## B-PILLAR TRIM



**@ PASSENGER'S B-PILLAR**  
**(SHOWN WITH TRIM)**



**@ DRIVER'S B-PILLAR**  
**(SHOWN WITH TRIM)**

## 3 Year / 36,000 Mile Limited Warranty

MASTERACK® commercial van and pickup equipment is warranted to be free from defects in material and workmanship, under normal use and service for a period of one (1) year from date of purchase. Factory installations, and products installed in new vehicles by an authorized MASTERACK® installer are warranted for **(3) years or 36,000 miles (60,000 KM)**, whichever comes first. **This warranty covers only repairs, or at MASTERACKS' discretion, replacement to correct any defects related to materials and workmanship.**

### This warranty does not apply to:

- Additions, alterations, or installations made by persons including dealers, other than MASTERACK® and its authorized distributors, made in accordance with MASTERACK® specifications and / or instructions, nor to defects arising out of attribute to such additions, alterations or installations.
- Defects attributable to abuse or misuse of the product, misapplication, negligent accident, modification or tampering.
- Damage resulting from failure to promptly notify and comply with the instructions of the dealer or manufacturer about defects when noted.
- Any incidental or consequential damages connected with a defect, either while under warranty or afterward, including the cost of a rental truck and / or loss of revenue.

**THE WARRANTY IS THE ONLY WARRANTY APPLICABLE TO A MASTERACK PRODUCT PURCHASE. ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. MASTERACK® AND ITS SUBSIDIARIES, SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY BREACH OF THIS WARRANTY, NOR SHALL THE DAMAGES EXCEED THE RETURN AMOUNT OF THE PURCHASE PRICE PAID BY THE ORIGINAL PURCHASER.**

Warranty claims must be submitted to either your sales representative or a customer service representative at **1-800-222-8785**. The vehicle must be delivered to the original MASTERACK® authorized dealer for inspection and any warranty service. Any warranty service to be performed by a source other than MASTERACK® location or an approved MASTERACK® distributor must be authorized in advance of the repairs by the MASTERACK® Warranty Administrator and a purchase order issued by MASTERACK® in advance of repairs for the authorized repairs.