PRODUCT WEIGHT
31.6 LBS

WIDTH x DEPTH x HEIGHT
72" x 6.7" x 65.6"

CAPACITY
N/A

COLOR
GRAY

CATALOG NUMBER

WKC1PMR

Partition panels shown for illustrations purposes only. Panels are sold separately.
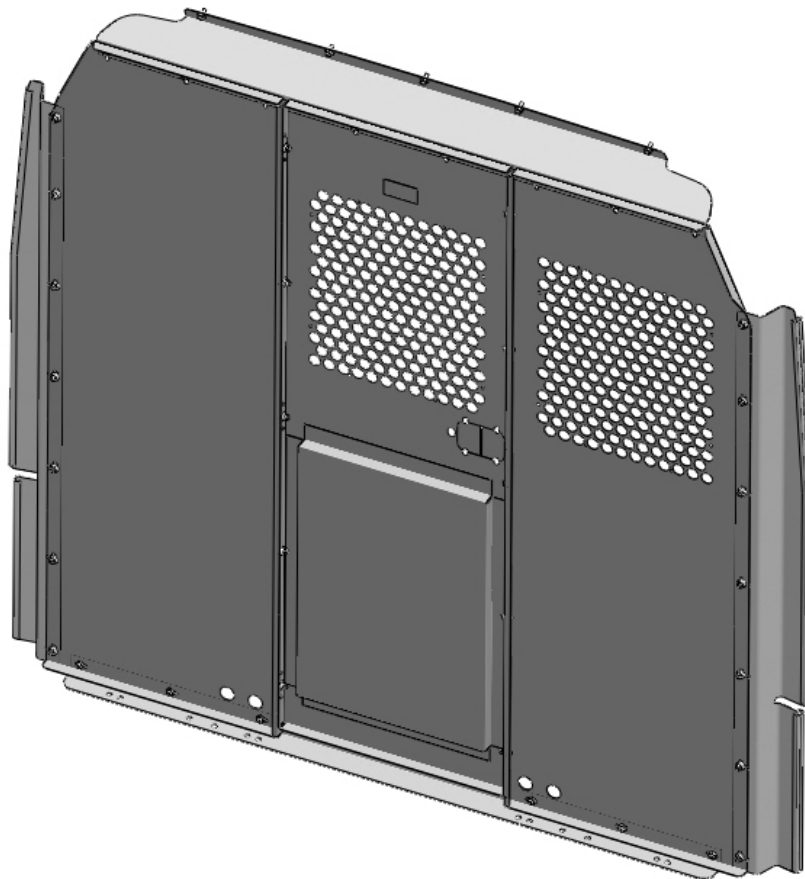
PRODUCT FEATURES

Steel partition wing kit (using appropriate panel kit) for the Promaster standard and Super-high roof provides a solution for separating the cab area from the cargo area. The steel partition features the use of OEM attachment points for a clean installation.

SEE PAGE 2 FOR APPLICATION NOTES AND ACCESSORIES, OTHER PRODUCTS THAT WORK WITH THIS UNIT.

Accessory Chart

	Cargo Side	Cab Side
	Base Partition BAGRKA1 REQUIRED (1 BAGRKA1 will allow for one accessory to be added)	**None available**
Available Accessories	-	-
PA7: Reflector kit	x	-
PA8: Fire ext.	x	-
PA9: First aid tray	x	-
PA10: Practice holder		-
PA11: Cab file		-
PA11NL: Catalog box		-
TA1: Four hook bar		-
TH30: 30lb tank holder		-
TH50: 50lb tank holder		-
UH50RM1: Rail mount kit		-
UH10: 1" hook		-
UH25: 2.5" hook		-
UH25CP-G: 2.5' hook comp		-
UH50: 5" hook	x	-

Cargo Management Solutions for Commercial Vehicles

WKC1PMR, WING KIT PRO-M, RETRO STD.
WKC1PMR3, WING KIT PRO-M, RETRO +3
S_M_C_PM, PARTITION PANEL KITS

ADRIAN STEEL®
Cargo Management Solutions for Commercial Vehicles

- PRECAUTIONS -

⚠️ **CAUTION** ⚠️
THE USE OF AIR IMPACT TOOLS CAN OVER-TORQUE FASTENERS AND CAUSE FASTENER FAILURE!

⚠️ **CAUTION** ⚠️
ALL INSTALLATION HOLES SHOULD BE SEALED WITH SILICON OR BUTYL SEALANT TO PREVENT EXHAUST FUMES FROM ENTERING THE VEHICLE!

⚠️ **DANGER** ⚠️
INSPECT FOR FUEL TANK, FUEL LINES, BRAKE LINES, HIGH VOLTAGE BATTERIES AND ELECTRICAL LINES PRIOR TO DRILLINGTO AVOID DAMAGING CRITICAL VEHICLE SYSTEMS OR INJURY TO INSTALLER DURING INSTALLATION PROCESS!

⚠️ **CAUTION** ⚠️
TO AVOID DAMAGING THE VEHICLE ALWAYS USE DRILL STOPS WHEN DRILLING ANY IN-STALLATION HOLES!

- IMPORTANT WARRANTY REQUIREMENTS -

1. **SUBSTITUTING ADRIAN STEEL SPECIFIED FASTENERS FOR ASSEMBLY AND/OR INSTALLATION WILL VOID YOUR PRODUCT WARRANTY.**

2. **ALL HOLES DRILLED INTO VEHICLE SHOULD HAVE THE RAW METAL EDGES SEALED WITH A SELF -ETCHING PRIMER TO RESIST CORROSION AND POTENTIAL FASTENER POINT FAILURE.**

3. **ALL FASTENERS USED IN THE INSTALLATION OF THIS PRODUCT SHOULD BE TIGHTENED TO THE TORQUE(S) SPECIFIED IN THESE INSTRUCTIONS.**

4. **THESE INSTRUCTIONS SHOULD BE KEPT WITH THE VEHICLE.**

THE BASIC TOOLS NEEDED FOR MOST INSTALLATIONS

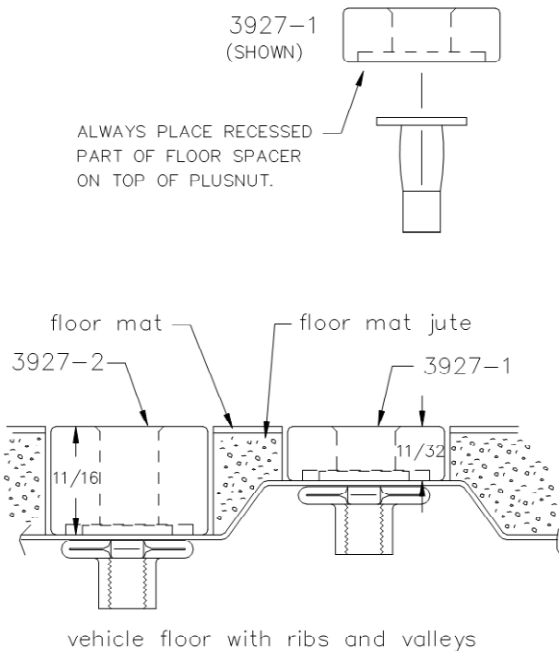| DRILL | DRILL BIT WITH STOP | RATCHET, SOCKETS AND/OR WRENCHES | SCREWDRIVERS | MEASURING TAPE |

ADDITIONAL TOOLS MAY BE NEEDED FOR THIS INSTALLATION AND THEY WILL BE IDENTIFIED IN THE STEPS THAT FOLLOW.

 If your vehicle contains carpet or a rubber floor mat you will need to prepare the mounting location. Position the product to be installed into the vehicle and once your are satisfied with the mounting locations, mark the mounting locations. Using a 1-3/16″ diameter carpet cutter (P/N: 31183-0). Select the appropriate floor spacers as shown in the illustration. Set those aside for use later into the installation process.
Using the correct drill bit size for the selected plusnut, drill the mounting holes in the vehicle sheet metal to prepare for installing the plusnuts.
If you are thru-bolting at any of the locations simply drill a hole that is 1/16″ larger than the bolt size(s) for those locations.
Once you have drilled the holes into the vehicle, the raw metal edges should be sealed using a self-etching primer to resist corrosion and potential fastener point failure.

3927-1
(SHOWN)

ALWAYS PLACE RECESSED PART OF FLOOR SPACER ON TOP OF PLUSNUT.

floor mat   floor mat jute
3927-2   3927-1

11/16   11/32

vehicle floor with ribs and valleys

 A PLUSNUT (RIVNUT) SETTING TOOL IS REQUIRED FOR PLUSNUT (RIVNUT) INSTALLATION AND IS SUPPLIED WITH THIS KIT. OR USE AN AIR POWERED PLUSNUT SETTING GUN.

1/4-20UNC Plusnut (FAS0052)   Use 3/8″ dia. drill w/stop
    FAS0080 SCREW, HXHD, 1/4-20UNCx2.00″, G8
    FAS0067   WASHER, FLAT, 1/4″ID
    22200-0   PLUSNUT TOOL

5/16-18UNC Plusnut (FAS0091)   Use 1/2″ dia. drill w/stop
    FAS0095 SCREW, HXHD, 5/16-18UNCx2.00″, G8
    FAS0086   WASHER, FLAT, 5/16″ID
   22200-0   PLUSNUT TOOL
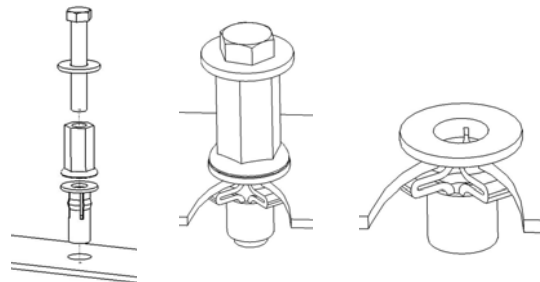
 Place barrel of the plusnut body in sheet metal thru hole until flange is flush with sheet metal.
 Using a 9/16″ combination wrench of plusnut tool body and a second hand wrench, ratchet, or air tool, rotate the hex bolt head CW to draw plus nut flanges up (set the plusnut).

Assembly and Installation
Fastener Identification Sheet

ITEM NO.	PART NUMBER	DESCRIPTION	BAG44683/ QTY.
1	03927-1	Floor Spacer Short	6
2	FAS0086	WASHER,FLAT USS 5/16 ZP	6
3	FAS0098	Washer, Lock, Split, 5/16, Zinc Plate	6
4	FAS0018	SCREW,HH SFLNG 1/4-20X.62 ZP	56
5	FAS0055	NUT,HEX NLK FLG 1/4-20 ZP	46
6	FAS0557	WASHER, RET 5/16, NY	6
7	FAS0091	Plusnut, 5/16	6
8	FAS0095	Screw, Hex Hd, 5/16-18x2.00 , Grade 8	6
9	FAS0187	SCR,HH,M6-1.0X22	15
10	FAS 0066	Washer, Lock, Ext. Tooth, 1/4	15
11	FAS0234	Washer, Flat, 1/4, SST	15
12	FAS0052	PLUSNUT, 1/4-20 PB DC	6
13	BAG0710-A	7" X 10" 4MIL AUTOBAG	1
14	36096-0	GROMMET,RUBBER,7/8 ID	4
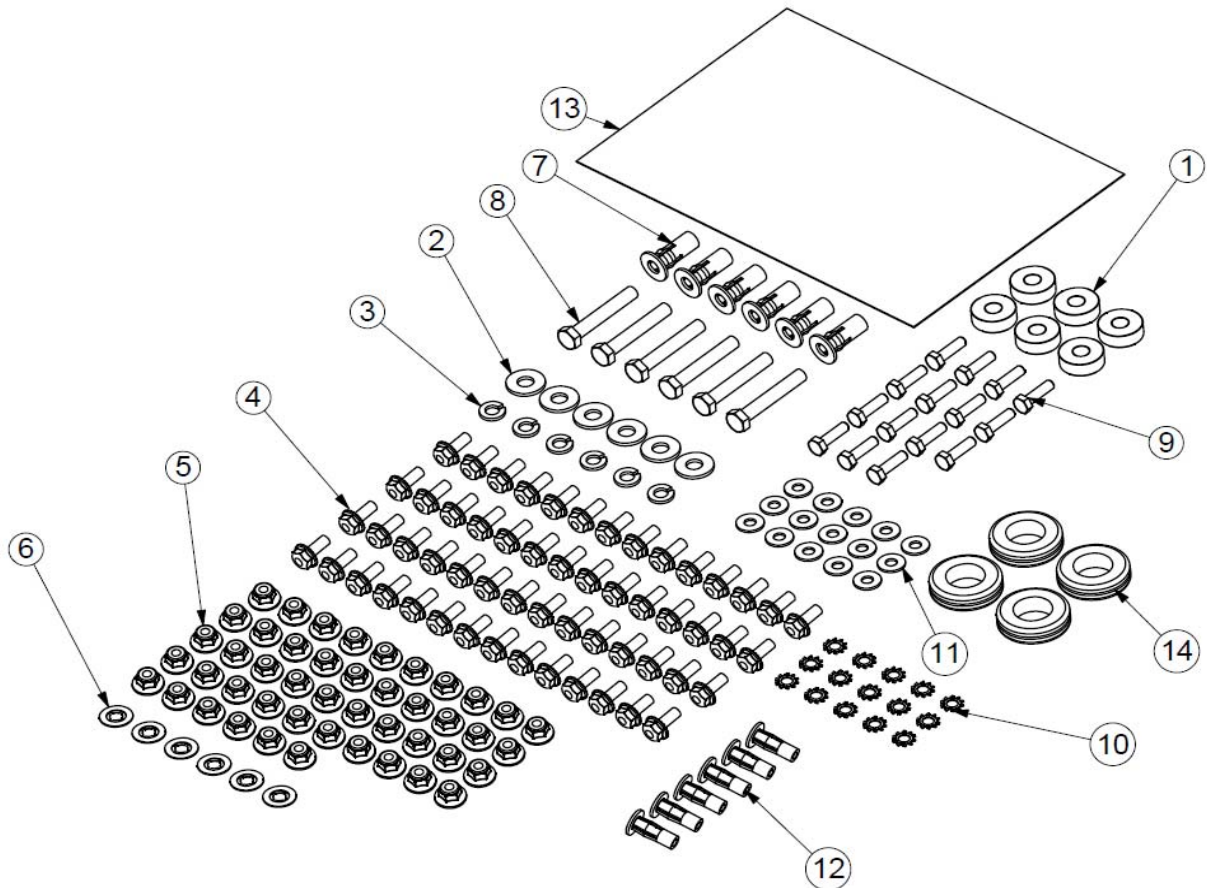
PARTS YOU WILL USE FOR STEP 01	COMMON PART 44674-G, FLOOR RAIL (1) REQUIRED	COMMON PART FAS0091, PLUSNUT 5/16 (6) REQUIRED		

Instructions for Step 01

FOR STANDARD POSITION = 7-3/4"
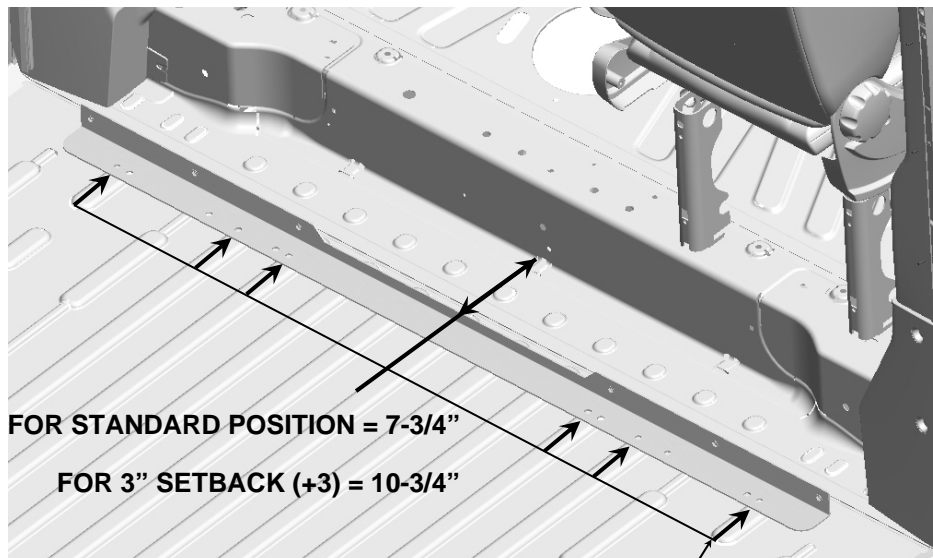
FOR 3" SETBACK (+3) = 10-3/4"

MARK LOCATIONS AND SET PLUSNUTS AT EACH FLOOR RIB AS SHOWN

POSITION FLOOR RAIL AS SHOWN;

FOR STANDARD POSITION = 7-3/4" BACK FROM THE CAB AREA STEP TO THE FRONT FACE (TOWARD CAB) OF THE FLOOR RAIL.
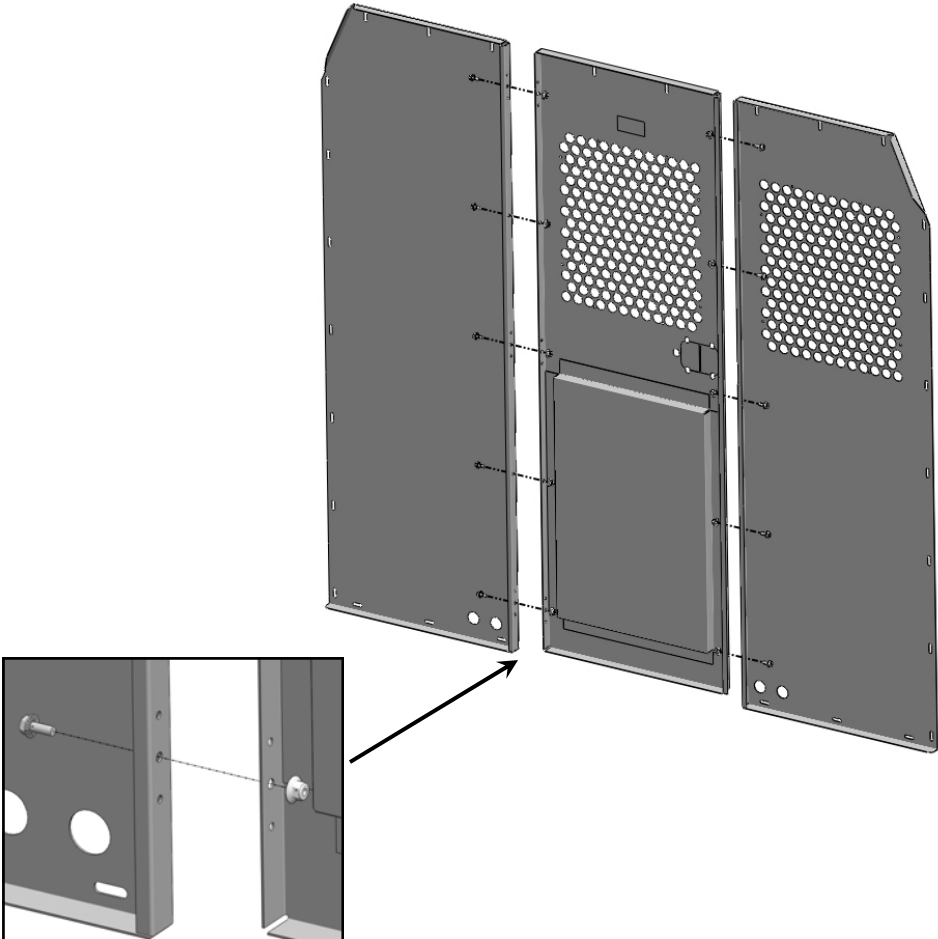
FOR 3" SETBACK (+3) POSITION = 10-3/4" BACK FROM THE CAB AREA STEP TO THE FRONT FACE (TOWARD CAB) OF THE FLOOR RAIL.

MAKE SURE THAT FLOOR RAIL IS CENTERED LEFT-TO-RIGHT. FLOOR RAIL MOUNTING HOLES (6) HOLES) ALIGN WITH THE FLOOR RIBS AS SHOWN. MARK THE LOCATIONS, DRILL AND SET PLUSNUTS FOR FLOOR RAIL.
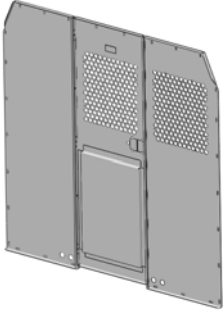
PLACE FLOOR RAIL ASIDE TO BE ASSEMBLED TO PARTITION PANELS.

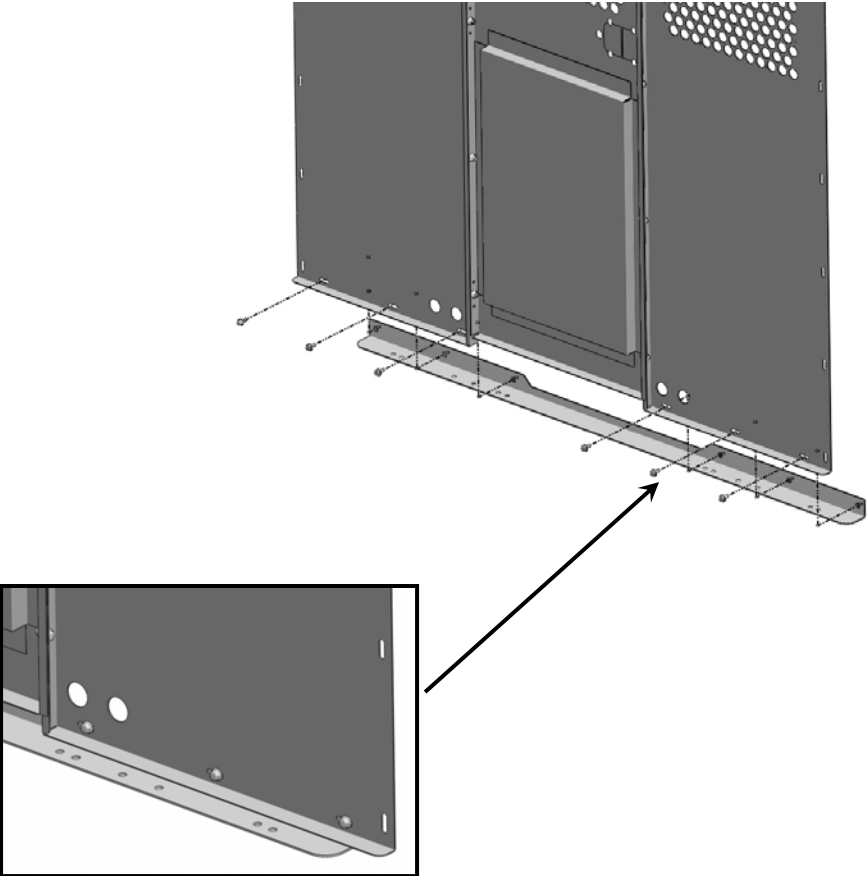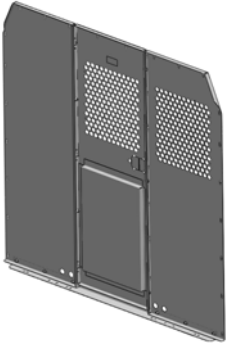| PARTS YOU WILL USE FOR	COMMON PART 44688-G, S1 PANEL (1) REQUIRED	COMMON PART FAS0018, SCREW,HH 1/4 (10) REQUIRED	SOLID PANEL 44700-G, M1 PANEL (1) REQUIRED	SOLID PANEL 44686, C1 PANEL (1) REQUIRED
STEP 02				
		COMMON PART FAS0055, NUT,HEX 1/4 (10) REQUIRED	PERFORATED PANEL 44701-G, M2 PANEL (1) REQUIRED	PERFORATED PANEL 44687-G, C2 PANEL (1) REQUIRED

Instructions for Step 02

ASSEMBLE THE APPROPRIATE S-M-C PANEL TOGETHER AS SHOWN USING THE ABOVE LISTED FASTENERS

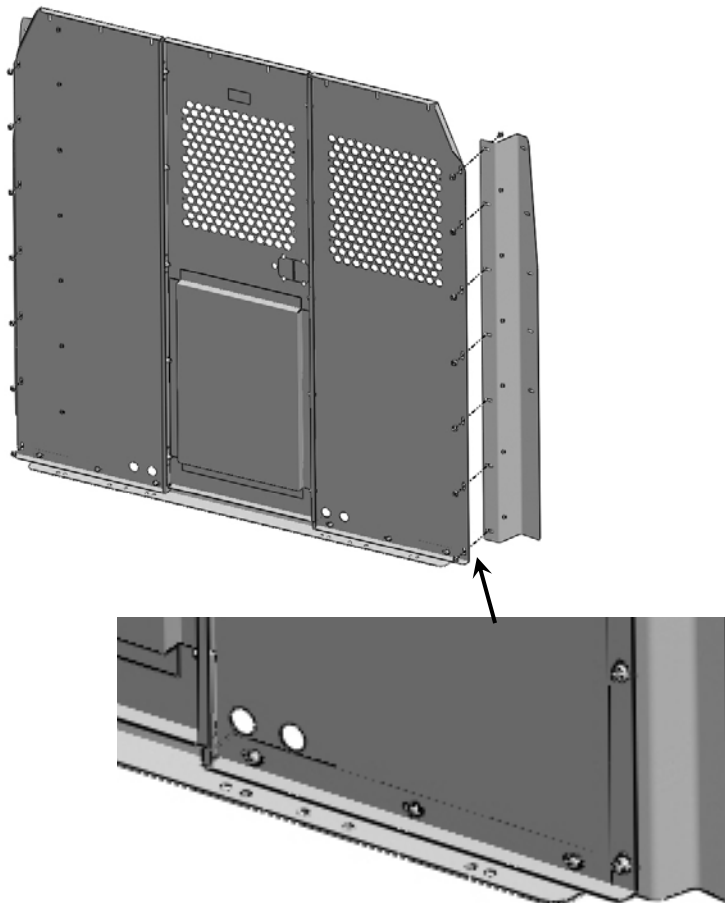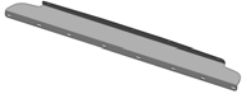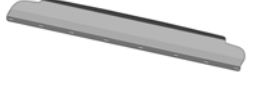| PARTS YOU WILL USE FOR STEP 03	ASSEMBLY FROM PREVIOUS STEP	COMMON PART FAS0018, SCREW,HH 1/4 (6) REQUIRED	COMMON PART 44674-G, FOOTER RAIL (1) REQUIRED	

Instructions for Step 03

ATTACH FOOTER RAILTO BOTTOM OF THE PARTITION PANELS AS SHOWN USING THE FASTENERS SHOWN ABOVE. DO NOT FULLY TIGHTEN THESE FASTENERS. ADJUSTMENT MAY BE NEEDED DURING FINAL STEPS.

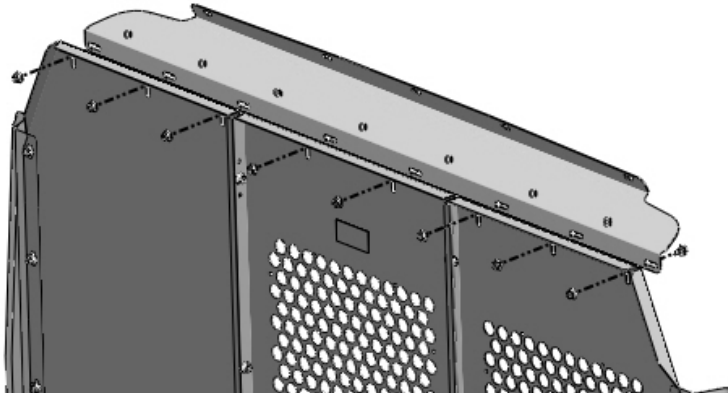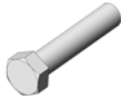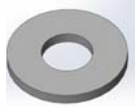| PARTS YOU WILL USE FOR STEP **04**	ASSEMBLY FROM PREVIOUS STEP	COMMON PART FAS0018, SCREW,HH 1/4 (14) REQUIRED	FOR STANDARD POS. 44678-G, WING, SS RETRO (1) REQUIRED	FOR STANDARD POS. 44677-G, WING, CS RETRO (1) REQUIRED
		COMMON PART FAS0055, NUT,HEX 1/4 (14) REQUIRED	FOR 3" SETBACK POS. 44676-G,SS RETRO +3 (1) REQUIRED	FOR 3" SETBACK POS. 44681-G,CS RETRO +3 (1) REQUIRED

Instructions for Step **04**

ATTACH THE APPROPRIATE WINGS TO THE PARTITION PANELS AS SHOWN USING THE FASTENERS SHOWN ABOVE. DO NOT FULLY TIGHTEN THESE FASTENERS. ADJUSTMENT MAY BE NEEDED DURING FINAL STEPS.

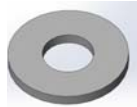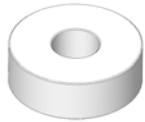| PARTS YOU WILL USE FOR STEP 05	ASSEMBLY FROM PREVIOUS STEP	COMMON PART FAS0018, SCREW,HH 1/4 (8) REQUIRED	FOR STANDARD POS. 44675-G, HDR PNL (1) REQUIRED	FOR 3" SETBACK POS. 44708-G, HDR PNL +3 (1) REQUIRED
		COMMON PART FAS0055, NUT,HEX 1/4 (8) REQUIRED		

Instructions for Step 05

ATTACH THE APPROPRIATE HEADER PANEL TO THE PARTITION PANELS AS SHOWN USING THE FASTENERS SHOWN ABOVE. DO NOT FULLY TIGHTEN THESE FASTENERS. ADJUSTMENT MAY BE NEEDED DURING FINAL STEPS.

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PARTS YOU WILL USE FOR STEP 06	ASSEMBLY FROM PREVIOUS STEP	COMMON PART FAS0095, SCRW,HH 5/16 (6) REQUIRED	COMMON PART FAS0086, WASHER 5/16 (6) REQUIRED	COMMON PART FAS0098, LCK WASHER (6) REQUIRED
	COMMON PART FAS0187, M6 HH SCREW (15) REQUIRED	COMMON PART FAS0066, LCK WSHR 1/4 (15) REQUIRED	COMMON PART FAS0234, WASHER 1/4 (15) REQUIRED	OPTIONAL PART 03927-1 SPACER (6) OPTIONAL

Instructions for Step 06
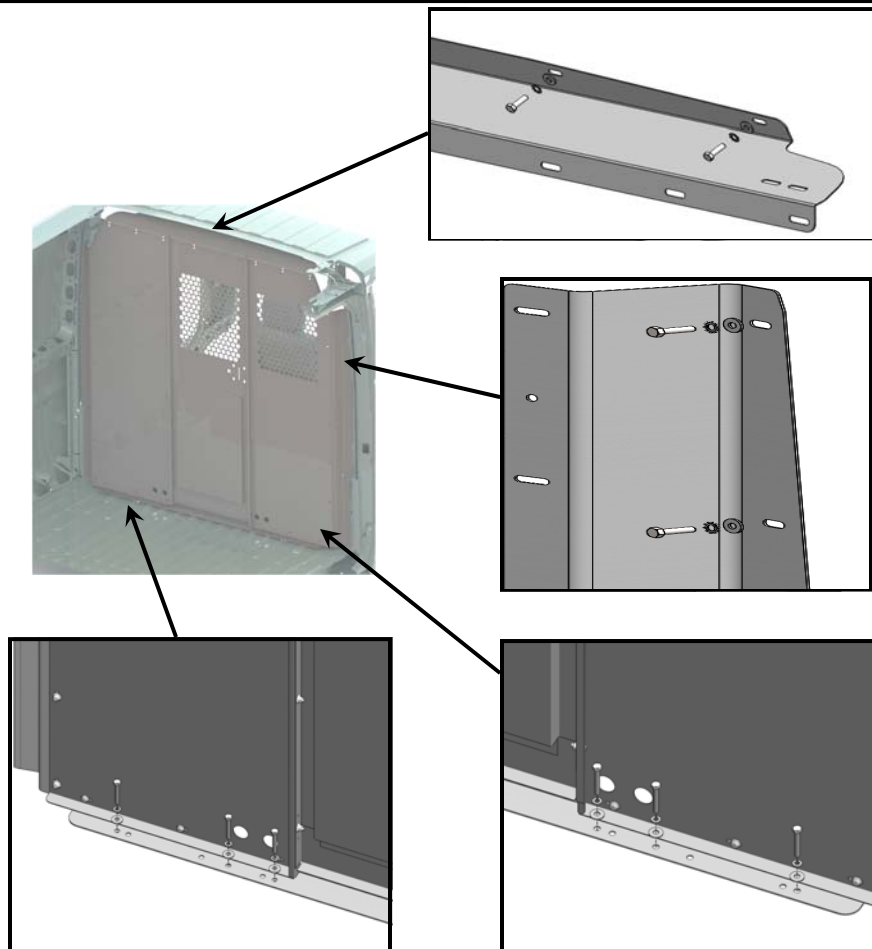
MOVE PARTITION ASSEMBLY INTO THE VEHICLE AND ATTACH THE HEADER PANEL TO THE VEHICLE ROOF BOW USING THE M6 HH SCREWS AND 1/4" WASHERS SHOWN ABOVE. ATTACH THE WING PANELS TO THE VEHICLE USING THE M6 HH SCREWS AND 1/4" WASHERS SHOWN ABOVE.

ATTACH THE PARTITION TO THE FLOOR OF THE VEHICLE USING THE 5/16" HH SCREWS AND WASHERS SHOWN ABOVE. (USE OPTIONAL SPACERS UNDER FOOTER RAIL IF NEEDED FOR INSTALLED FLOORING MATERIALS)

FINISH INSTALLATION BY NOW TIGHTENING THE FASTENERS THAT ATTACH THE PANELS TO THE WINGS, FOOTER RAIL AND HEADER PANEL.

THIS COMPLETES THE INSTALLATION.