

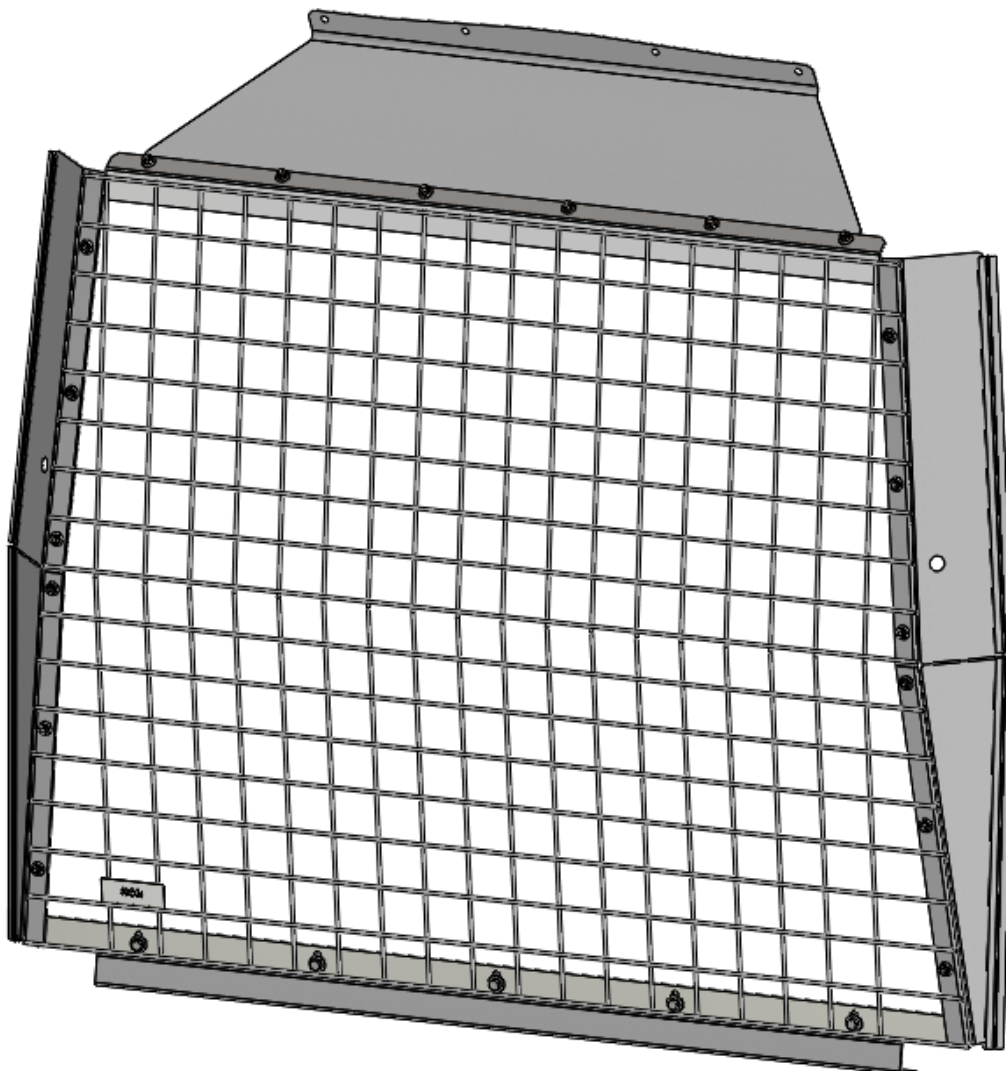


### Introduction / Comments:

These Partitions are designed to fit in your 2015 Promaster City vehicle..

**Note:**

It is advised that all fasteners used in this assembly and installation should be checked for tightness at the following intervals: @ 2-weeks and again @ 6-weeks of operation. This preventive maintenance step must be completed to ensure your Partition gives you long service life.



### **P2PMCFW15 FIXED FULL WIRE PARTITION, 2015 PROMASTER CITY**



## - 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  
DRILLING TO 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.

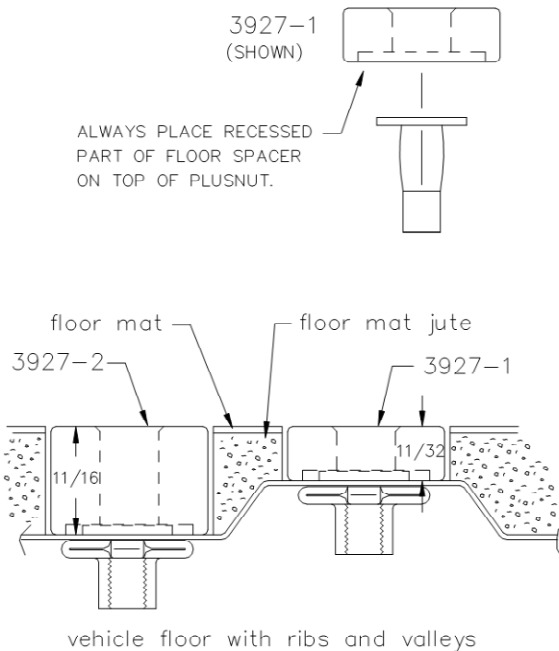


If your vehicle contains carpet or a rubber floor mat you will need to prepare the mounting location. Position the product to be installed into the vehicle and once you are satisfied with the mounting locations, mark the mounting locations. Using a 1-3/16" diameter carpet cutter (P/N: 31183-0). Select 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.



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

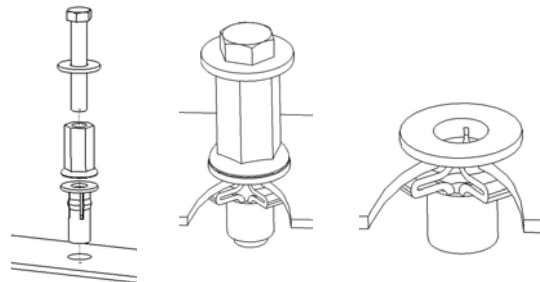
22200-0 PLUSNUT TOOL

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

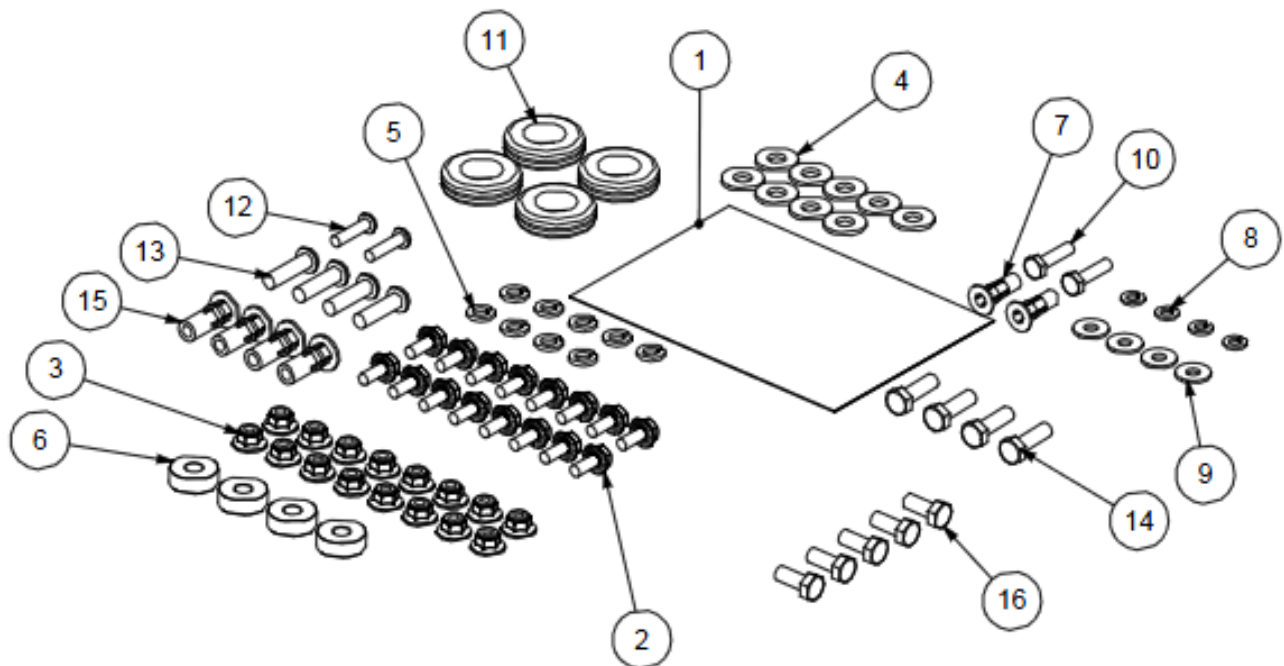


Place barrel of the plusnut body in sheet metal thru hole until flange is flush with sheet metal.

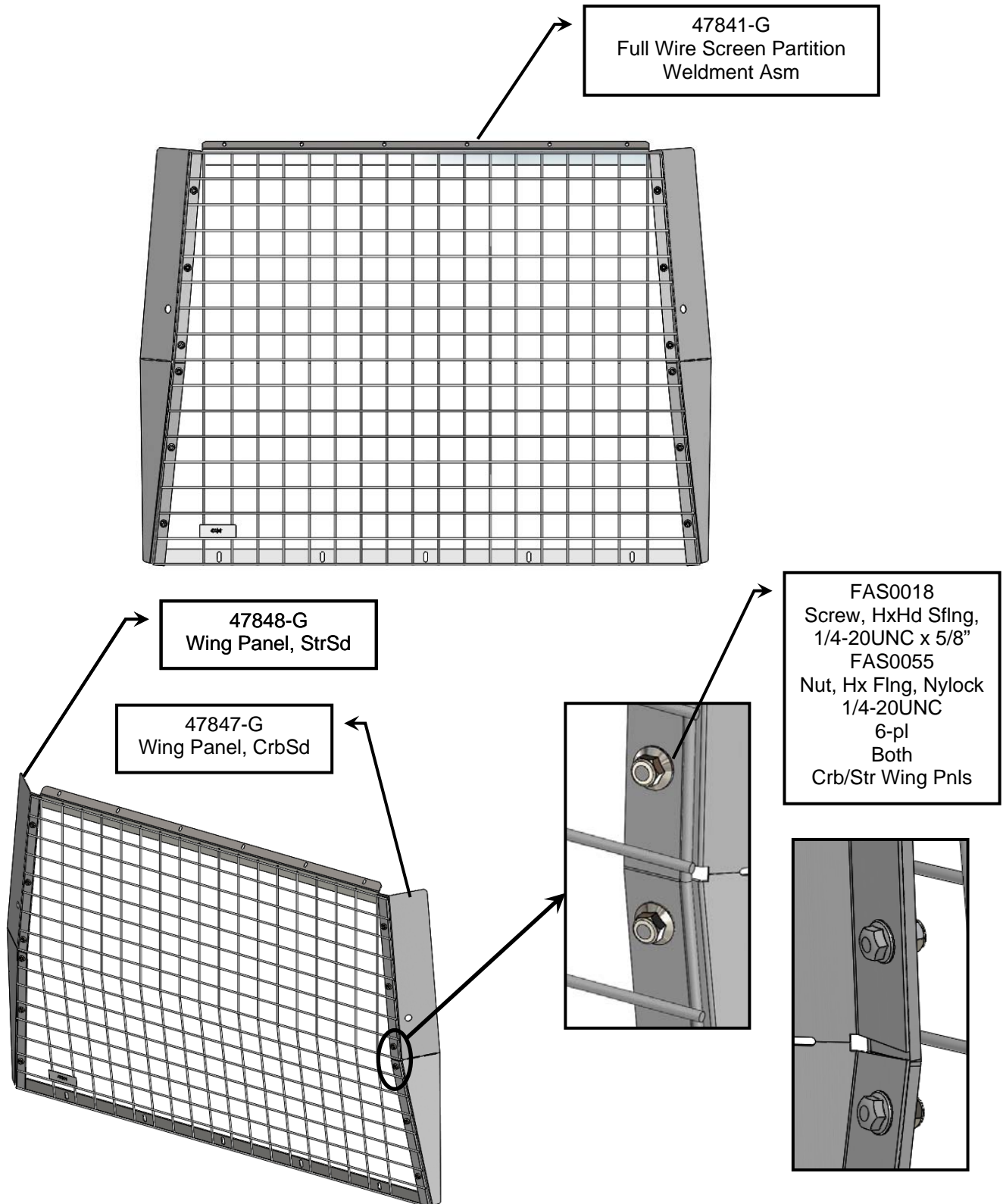
Using a 9/16" combination wrench of plusnut tool body and a second hand wrench, ratchet, or air tool, rotate the hex bolt head CW to draw plus nut flanges up (set the plusnut).

## Assembly and Installation Fastener Identification Sheet ( BAG48409 )

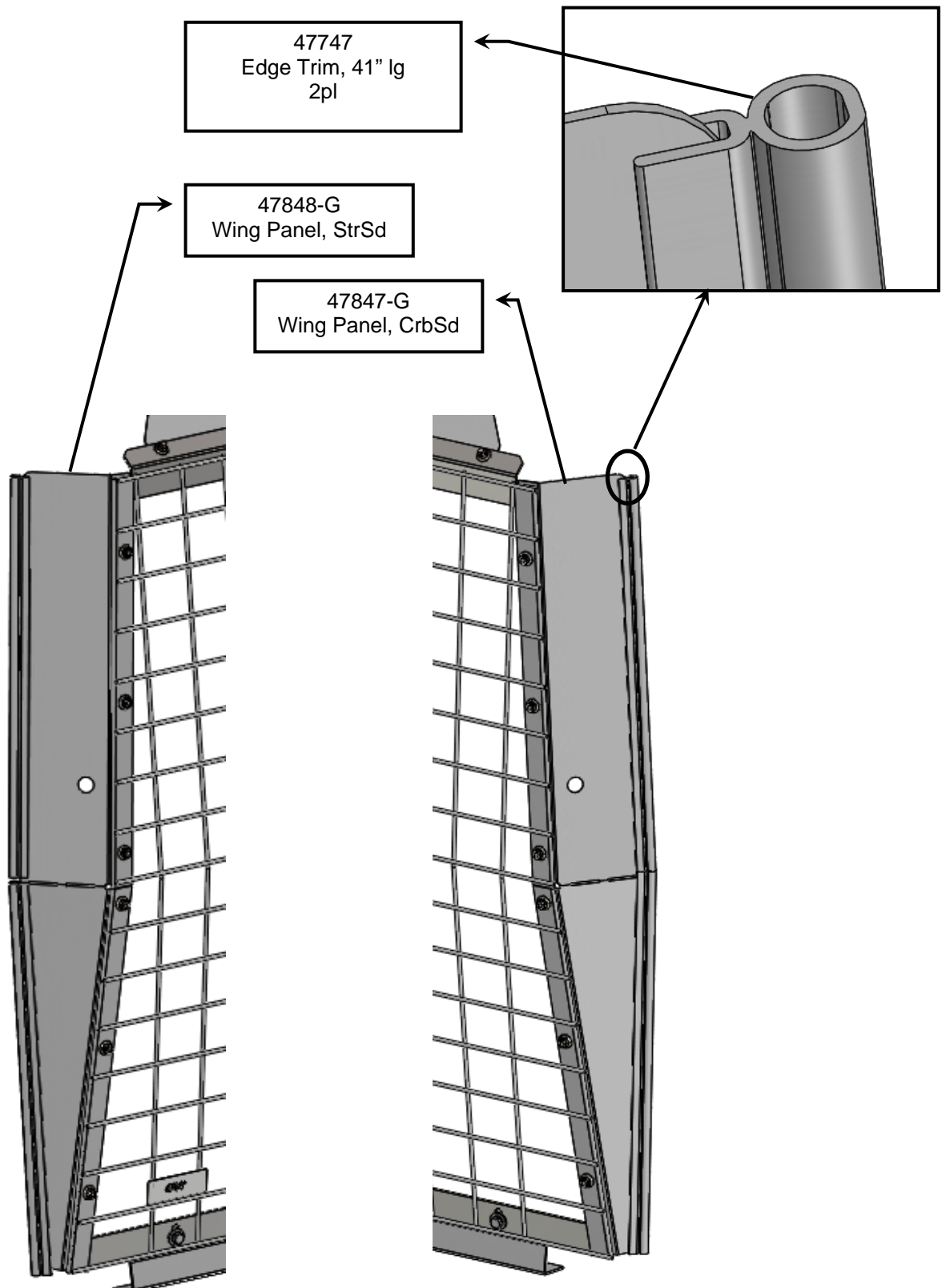
ITEM NO.	PART NUMBER	DESCRIPTION	BAG48409/QTY.
1	BAG0507-A	5" x 7" 3MIL AUTOBAG	1
2	FAS0018	SCREW,HH SFLNG 1/4-20X.62 ZP	16
3	FAS0055	Nut, Hex Flange,Nylock 1/4-20	16
4	FAS0086	WASHER,FLAT USS 5/16 ZP	9
5	FAS0098	Washer, Lock, Split, 5/16, Zinc Plate	9
6	03927-1	Floor Spacer Short	4
7	FAS0052	Plusnut, 1/4	2
8	FAS0060	Washer, Lock, Split, 1/4	4
9	FAS0067	Washer, Flat, 1/4	4
10	FAS0078	Screw, Hex Hd, 1/4-20x1.00 Zn Plate, Grade 8	2
11	36096-0	GROMMET,RUBBER,7/8 ID	4
12	FAS0733	Screw, Button Hd Hex Soc, M6-1.00 X 25	2
13	FAS0741	Screw, Button Hd Hex Soc, M8-1.25 X 30	4
14	FAS0082	Screw, Hex Hd, 5/16-18x1.00 ZN, YELLOW G8	4
15	FAS0091	Plusnut, 5/16	4
16	FAS0081	Screw, Hex Hd, 5/16-18x0.75 Zn Plate	5



## STEP 1 - Attach the Street + Curb Side Wing Panels to the Wire Partition Weldment

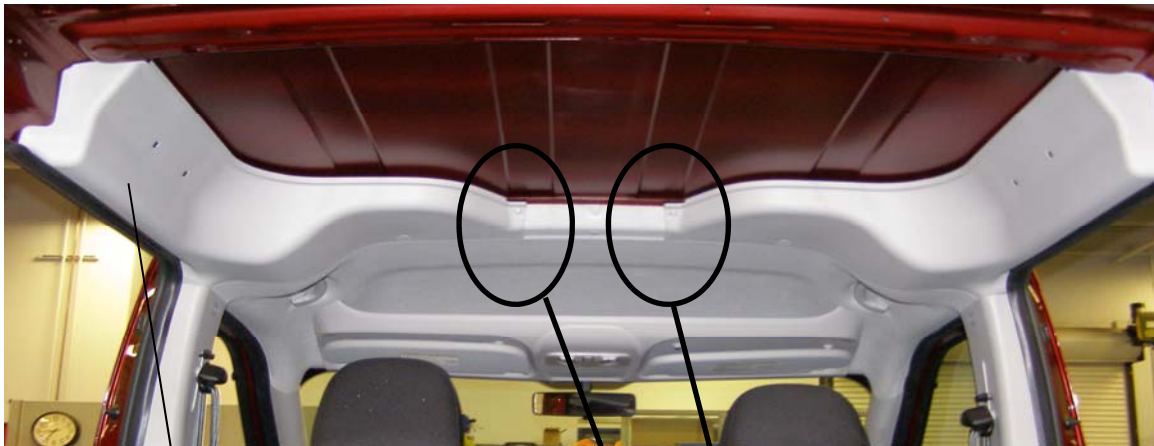


## STEP 2 - Attach Edge Trim to both Curb + Street Side Wing Panels





## STEP 3 VEHICLE PREPERATION—HEADER PANEL



REMOVE OEM PLASTIC TRIM  
BOTH SIDES



EXISTING HOLE LOCATION  
CUT LINER WITH HOLE SAW  
3/8 DIA THRU WITH DRILL  
STOP (2) PLACES  
FAS0052—1/4" PLUSNUT



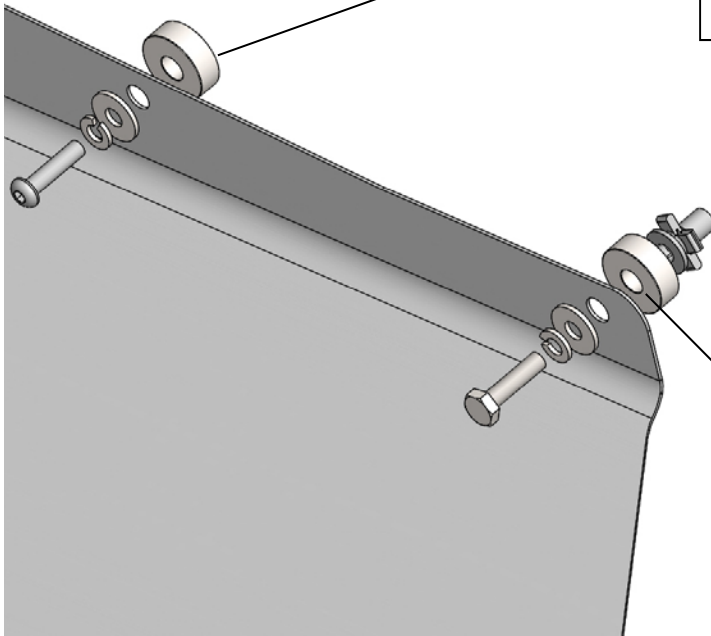
OEM THREADED INSERT  
CUT LINER WITH HOLE SAW  
**WITHOUT DRILL**  
(2) PLACES

## STEP 4 - ADD HEADER PANEL



47749-G  
HEADER PANEL

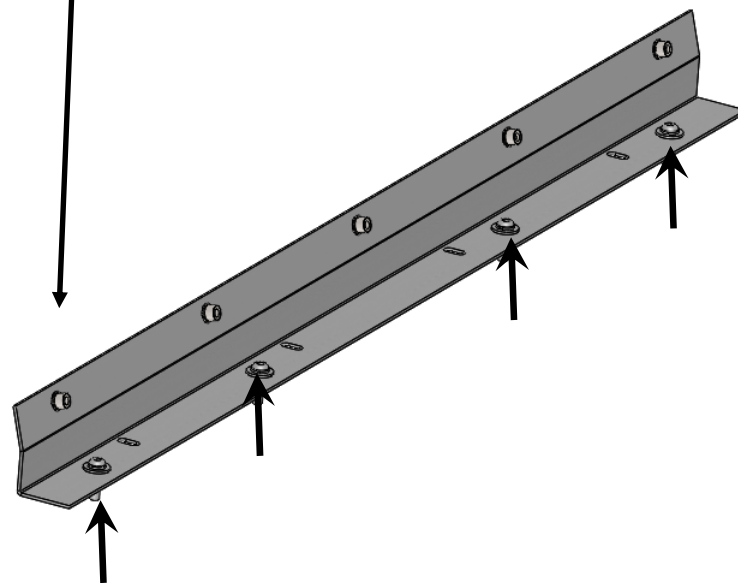
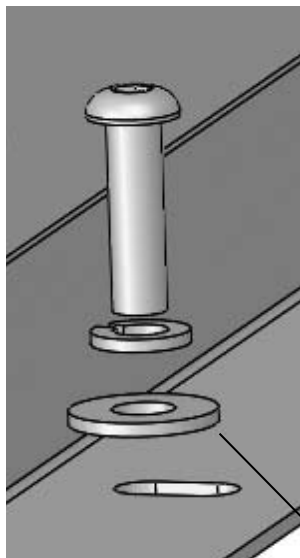
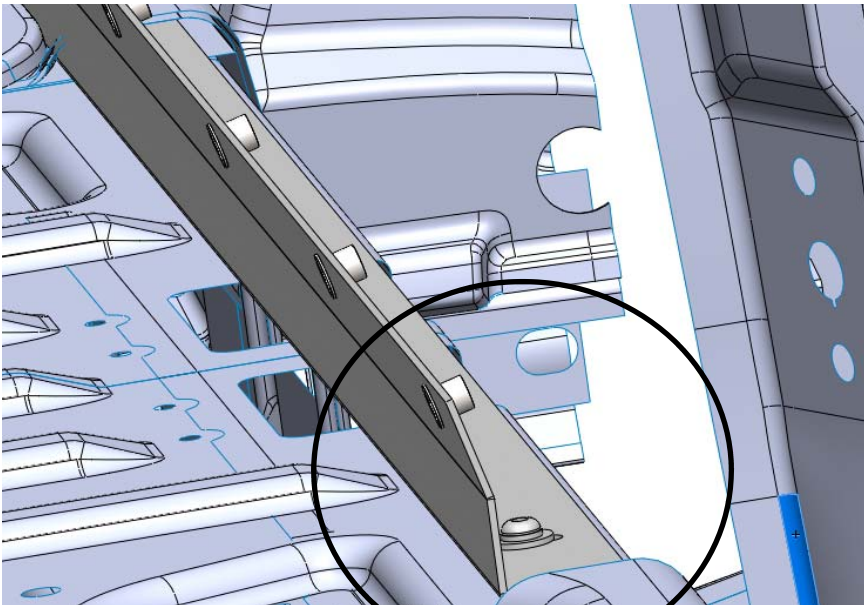
03927-1—SPACER, SHORT (2)  
FAS0067—FLAT WASHER (2)  
FAS0060—LOCK WASHER (2)  
FAS0733—M6 BTN HD X 25 MMLG (2)



03927-1—SPACER, SHORT (2)  
FAS0067—FLAT WASHER (2)  
FAS0060—LOCK WASHER (2)  
FAS0078—HEX HD X 1" LG (2)



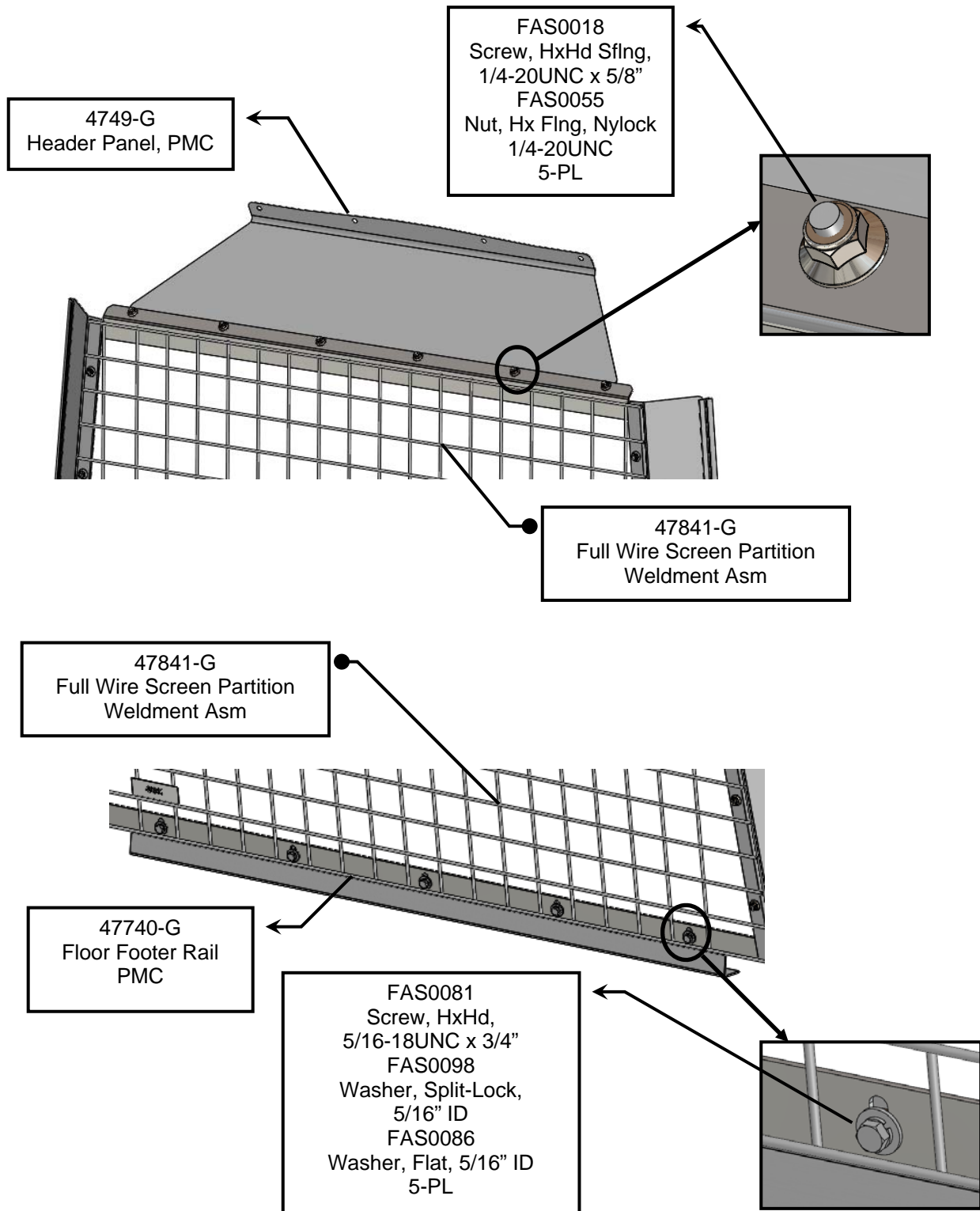
## STEP 5 - ADD FLOOR RAIL—EXISTING M8 THREADED INSERTS



FAS0741— M8 SOC HD X30 MM (4)  
FAS0098—LW (4)  
FAS0086—FW (4)

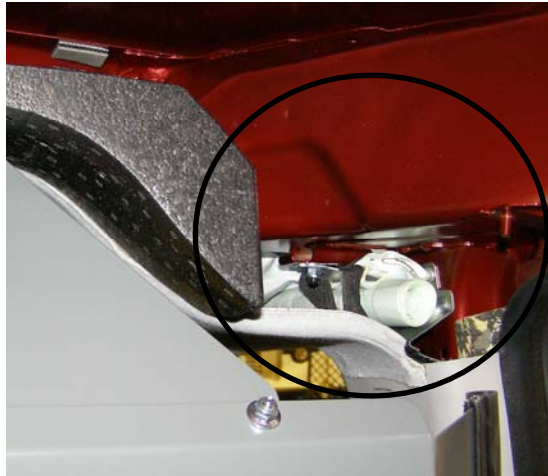
## STEP 6

**CAREFULLY PLACE THE ASSEMBLED PARTITION IN VEHICLE AND ATTACH THE WIRE PARTITION TO THE HEADER PANEL AND FLOOR FOOTER RAIL ASM.**

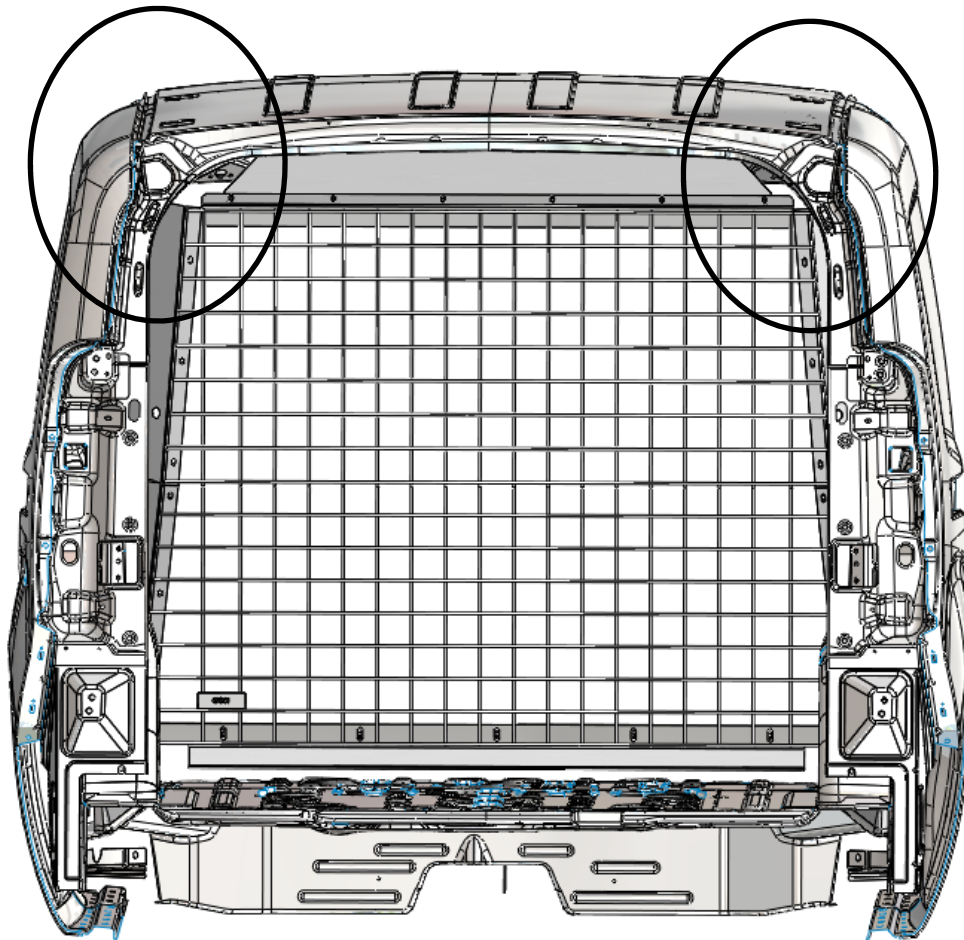




## STEP 7- ADD FOAM BLOCKS BY AIR BAGS

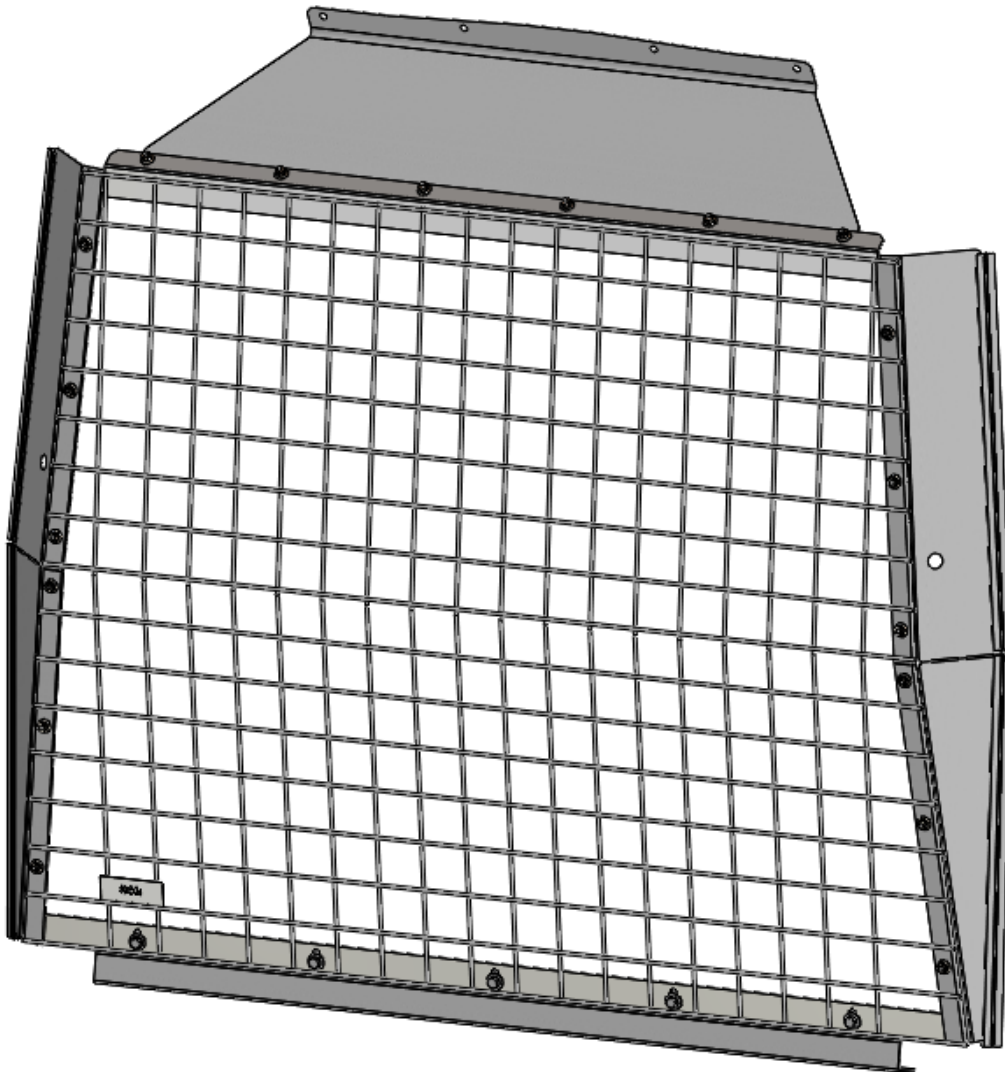


48494—FOAM PAD (2)





## YOUR INSTALLATION IS NOW COMPLETE



**DOUBLE CHECK ALL FASTENERS LOCATIONS TO BE SURE THAT ALL  
FASTENERS ARE TIGHTENED TO SPECIFICATIONS.  
YOUR INSTALLATION IS NOW COMPLETE!  
STOW THIS COPY IN THE VEHICLE FOR FUTURE REFERENCES!**



**STEP 8 VEHICLE PREPERATION—REMOVE OEM PARTITION, DIFFERENT TRIM PACKAGE**

**NOTE : FOLLOW THESE INSTRUCTIONS FOR A VEHICLE THAT IS  
EQUIPPED WITH THE OEM PARTITION—NEEDS TO BE REMOVED**



OEM THREADED INSERT  
(2) PLACES

REMOVE PUSH PIN  
CUT LINER WITH HOLE SAW  
3/8 DIA THRU WITH DRILL  
STOP (2) PLACES  
FAS0052—1/4" PLUSNUT



**STEP 8B -VEHICLE PREPERATION—REMOVE OEM PARTITION, ADD FLOOR RAIL**

**NOTE : FOLLOW THESE INSTRUCTIONS FOR A VEHICLE THAT IS  
EQUIPPED WITH THE OEM PARTITION—NEEDS TO BE REMOVED**

