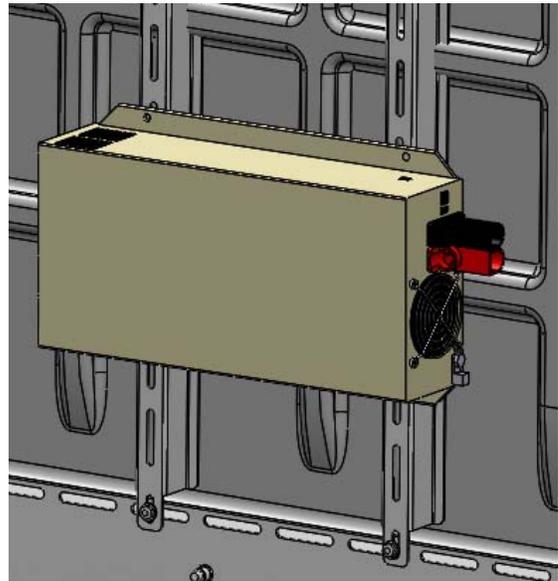
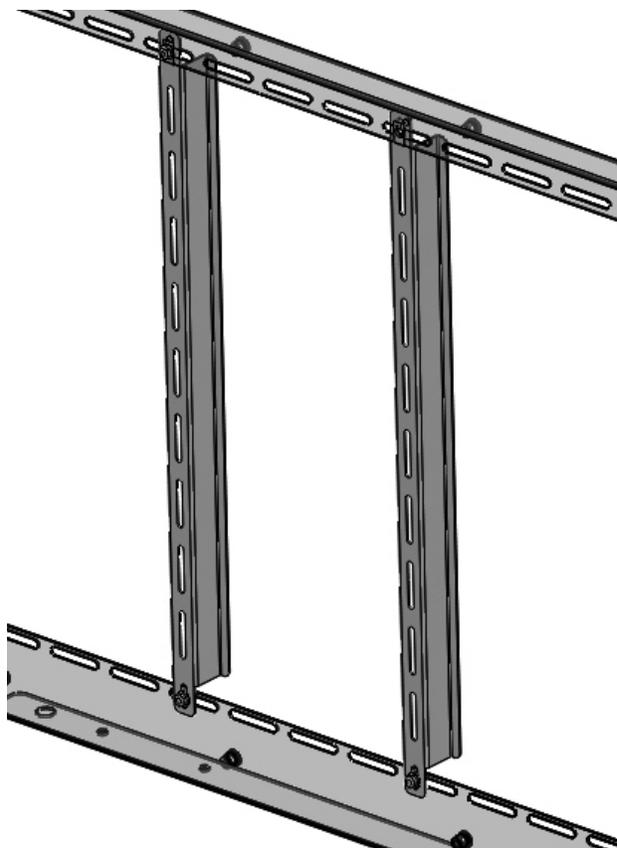




# Assembly/Installation Instructions and Owners Manual



**MOUNTED ACCESSORY EXAMPLE  
(ACCESSORY NOT INCLUDED)**

**(PARxxCAB SERIES KITS)  
PARFTCAB                      PARGMCAB**

**COMPOSITE PARTITION CAB SIDE ACCESSORY MOUNTING KITS**

## - PRECAUTIONS -



 **CAUTION**   
**THE USE 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



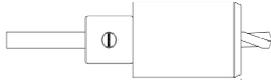
MEASURING TAPE

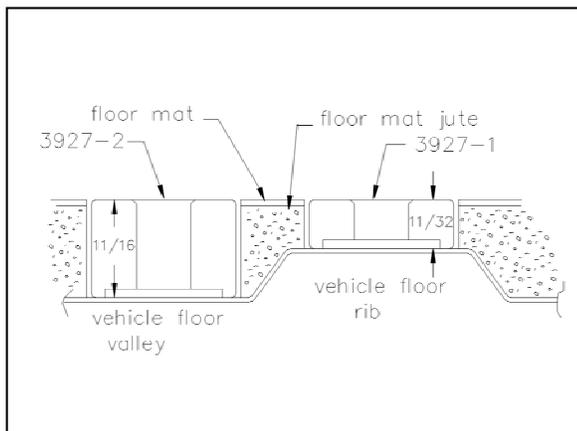
ADDITIONAL TOOLS MAY BE NEEDED FOR THIS INSTALLATION AND THEY WILL BE IDENTIFIED IN THE STEPS THAT FOLLOW.

**Assembly/Installation Instructions and Owners Manual**



**WHEN INSTALLING PLUSNUTS MAKE SURE YOU USE THE CORRECT DRILL BIT WITH A STOP!**

PLUSNUT SIZE	DRILL BIT SIZE
1/4-20 PLUSNUT, FAS0052	USE A 3/8" DIAMETER DRILL BIT WITH A STOP.
5/16-18 PLUSNUT, FAS0091	USE A 1/2" DIAMETER DRILL BIT WITH A STOP.
  <b>OR</b>	<b>NOTE: A PLUSNUT SETTING TOOL IS REQUIRED FOR PLUSNUT INSTALLATION AND IS NOT SUPPLIED WITH THIS KIT. ORDER PLUSNUT TOOLS FROM ADRIAN STEEL (P.N. 22200-0) OR USE AN AIR POWERED PLUSNUT SETTING GUN.</b>
<b>NOTE: If your vehicle contains carpet or a rubber floor mat you will need to prepare the mounting locations using a 1-3/16" carpet cutter.</b>	<b>1-3/16" DIAMETER CARPET CUTTER P.N. 31183-0.</b> 

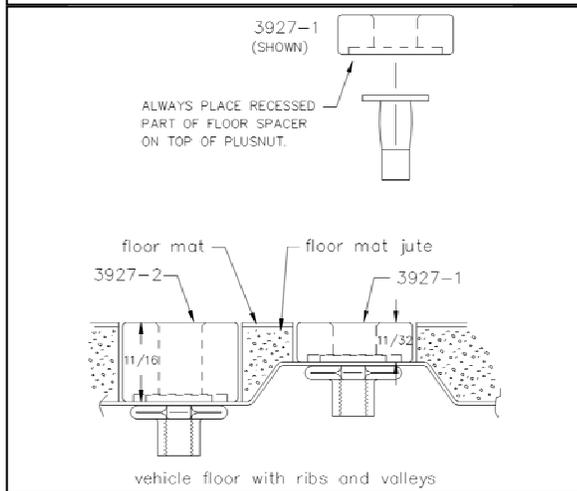


**Step 01**  
**Optional**

If your vehicle contains carpet or a rubber floor mat you will need to prepare the mounting locations. **(if not, skip to STEP 02)**

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. Select the appropriate floor spacers as shown in the illustration to the left. Set those aside for use later into the installation process.

Once you have prepared the carpet/floor mat for

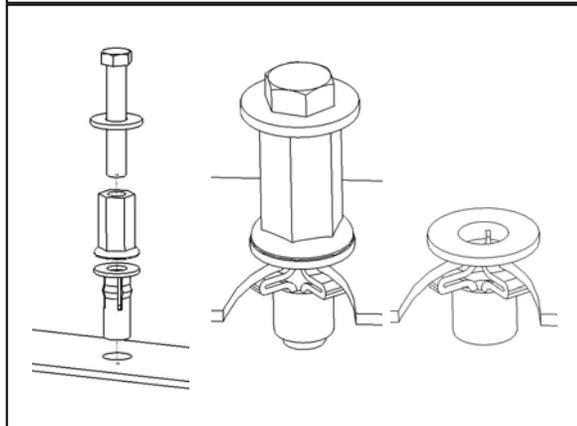


**Step 02**  
**Prepare Mounting Locations**

Using a drill and drill bit (see table at top of page for correct size) 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.



**Step 03**  
**Setting Plusnuts**

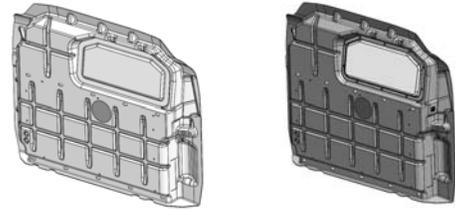
Use an Air Powered Plusnut Setting Gun to "set the plusnut" or if installing manually with hand tools, assembly the following.

- 1/4-20UNC Plusnut (FAS0052)
- FAS0080 SCREW, HXHD, 1/4-20UNCx2.00, G8
- FAS0067 WASHER, FLAT, 1/4"ID
- 22200-0 PLUSNUT TOOL
- 5/16-18UNC Plusnut (FAS0091)
- 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.

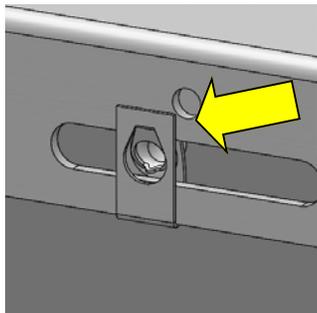
Using a 9/16" combination wrench of plusnut tool body and a second hand wrench, ratchet, or air tool, rotate the hex bolt head CW to draw plus nut flanges up (set the plusnut).

Remove hex bolt, washer, and plusnut. Inspect installation.

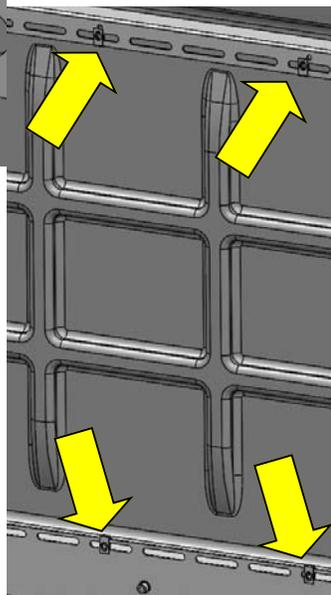
<p><b>PARTS YOU WILL USE FOR</b></p> <p><b>STEP 01</b></p>	<p>INSTALLED PARTITION ASSEMBLIES</p>	<p>FAS0711, SPRING CLIPS (4) EACH</p>	
	<p><b>NOTE: PARTITION MODEL AND MOUNTING CHANNEL KIT WILL VARY DEPENDING ON THE VEHICLE PARTITION MODEL YOU ARE INSTALLING ONTO.</b></p>		
			

# Instructions for Step 01

**ATTACH SPRING CLIPS TO CHANNEL AND FOOTER.**

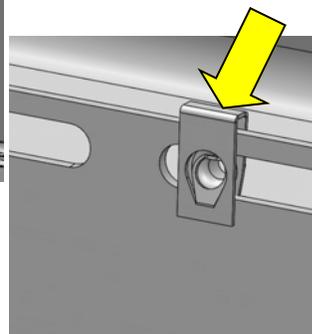


**ATTACH SPRING CLIPS TO CROSS CHANNEL.**



**ATTACH SPRING CLIPS IN DESIRED LOCATIONS.**

**ATTACH SPRING CLIPS TO FOOTER RAIL.**



THE BASE PARTITION INCLUDES TWO (2) MOUNTING CHANNELS ON THE CAB SIDE. THE TWO STANDARD RAILS CAN BE REPOSITIONED TO MOVE NO MORE THAN ONE SLOT IN EITHER DIRECTION OF NEEDED.

DETERMINE THE DESIRED POSITION FOR THE ACCESSORY RAILS BASED ON THE ACCESSORY YOU ARE INSTALLING.

ATTACH TWO SPRING CLIPS TO THE CROSS CHANNEL AS SHOWN WITH THREADED PORTION TOWARDS THE INSIDE OF THE CHANNEL.

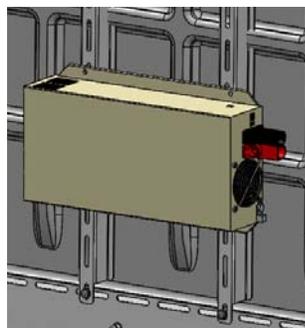
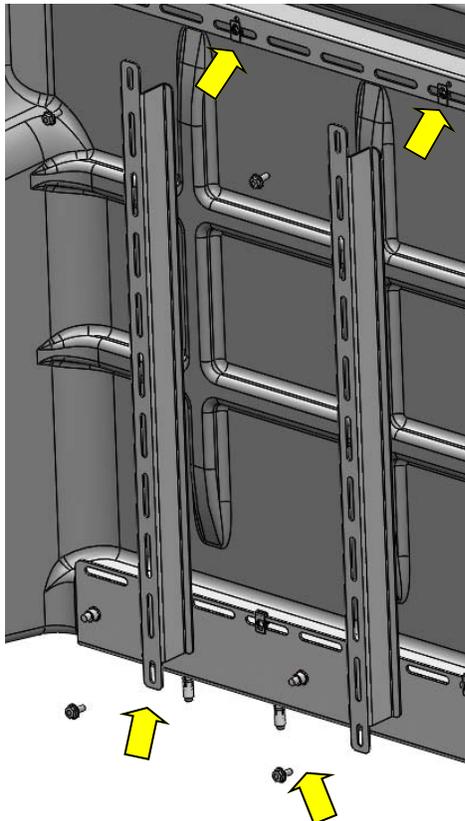
ATTACH TWO SPRING CLIPS TO THE FOOTER RAIL AS SHOWN WITH THREADED PORTION TOWARDS THE INSIDE OF THE CHANNEL.

<b>PARTS YOU WILL USE FOR</b>  <b>STEP 02</b>	FAS0018 1/4X5/8 HH SFLG SCRW (8) EACH	CABSIDE ACC. MTG. CHANNEL (2) EACH	7/16" HEX SOCKET	DRILL/DRIVER
		NOTE: MOUNTING CHANNELS WILL VARY DEPENDING ON THE VEHICLE PARTITION MODEL YOU ARE INSTALLING ONTO.		
	FAS0055 1/4-20 FLANGE NUT (4) EACH			

# Instructions for Step 02

INSTALL ACCESSORY CHANNELS AS SHOWN.

NOTE: MOUNTING CHANNELS WILL VARY DEPENDING ON VEHICLE PARTITION MODEL.



MOUNTED ACCESSORY EXAMPLE (ACCESSORY NOT INCLUDED)

USING THE FOUR (4) 1/4" FASTENERS SHOWN ABOVE, ATTACH THE TWO (2) ACCESSORY BRACKETS TO THE MID AND LOWER AD RAILS AND TEMPORARILY TIGHTEN THE FOUR (4) FASTENERS.

FOUR 1/4 FLANGE SCREWS AND NUTS ARE INCLUDED FOR MOUNTING YOUR ACCESSORY TO THE CHANNELS IF NEEDED.

POSITION DESIRED ACCESSORY ONTO CHANNELS AND FASTEN TO CHANNELS USING ABOVE LISTED 1/4" FASTENERS.

TIGHTEN ALL FASTENERS TO COMPLETE THE ACCESSORY INSTALLATION.

NOTE: ADDITIONAL ACCESSORIES CAN BE ACCOMMODATED BY INSTALLING ADDITIONAL ACCESSORY MOUNTING KITS.