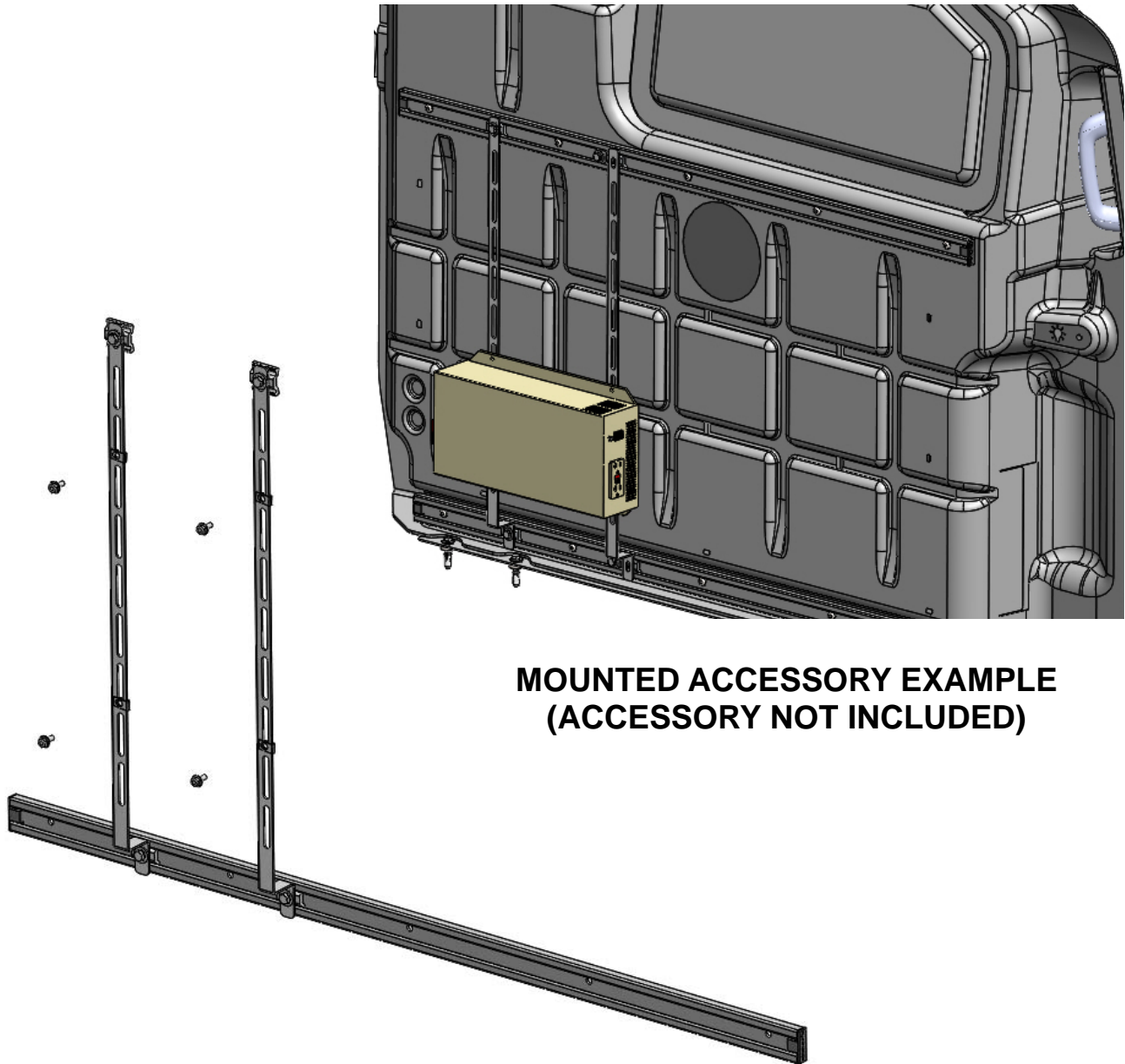




ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

Assembly/Installation Instructions and Owners Manual



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

**(PARxxCRG SERIES KITS)
PARFTCRG PARGMCRG**

COMPOSITE PARTITION CARGO 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



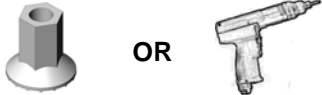
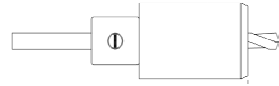
MEASURING TAPE

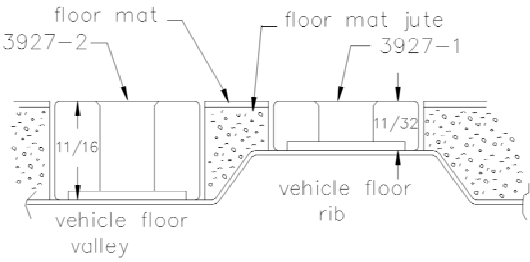
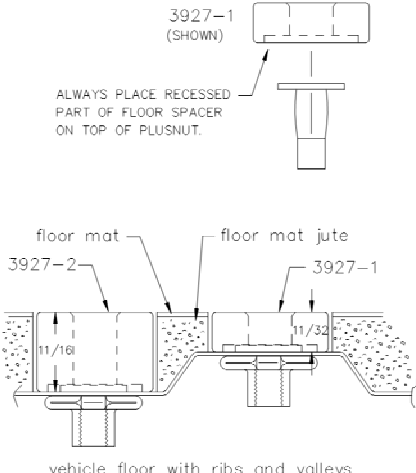
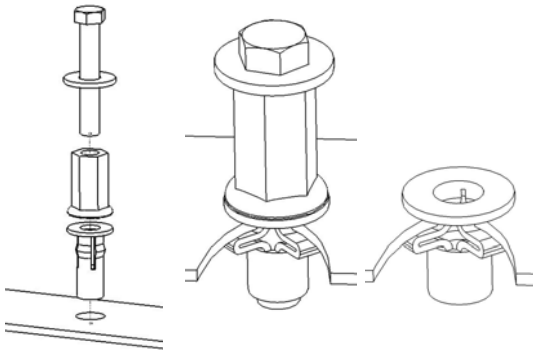
ADDITIONAL TOOLS MAY BE NEEDED FOR THIS INSTALLATION AND THEY WILL BE IDENTIFIED IN THE STEPS THAT FOLLOW.

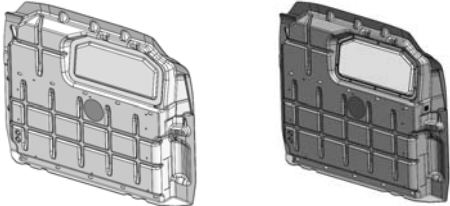



Assembly/Installation Instructions and Owners Manual



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

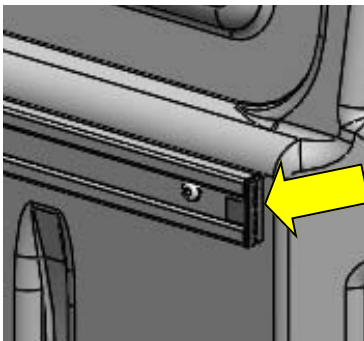
PLUSNUT SIZE	DRILL BIT SIZE
1/4-20 PLUSNUT, FAS0052	USE A 3/8" DIAMETER DRILL BIT WITH A STOP.
5/16-18 PLUSNUT, FAS0091	USE A 1/2" DIAMETER DRILL BIT WITH A STOP.
 NOTE: A PLUSNUT SETTING TOOL IS REQUIRED FOR PLUSNUT INSTALLATION AND IS NOT SUPPLIED WITH THIS KIT. ORDER PLUSNUT TOOLS FROM ADRIAN STEEL (P.N. 22200-0) OR USE AN AIR POWERED PLUSNUT SETTING GUN.	
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.	1-3/16" DIAMETER CARPET CUTTER P.N. 31183-0. 

	<h3>Step 01</h3> <p>Optional</p> <p>If your vehicle contains carpet or a rubber floor mat you will need to prepare the mounting locations. (if not, skip to STEP 02)</p> <p>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.</p> <p>Once you have prepared the carpet/floor mat for</p>
	<h3>Step 02</h3> <p>Prepare Mounting Locations</p> <p>Using a drill and drill bit (<i>see table at top of page for correct size</i>) drill the mounting holes in the vehicle sheet metal to prepare for installing the plusnuts.</p> <p>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.</p> <p>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.</p>
	<h3>Step 03</h3> <p>Setting Plusnuts</p> <p>Use an Air Powered Plusnut Setting Gun to "set the plusnut" or if installing manually with hand tools, assembly the following.</p> <p><u>1/4-20UNC Plusnut (FAS0052)</u> FAS0080 SCREW, HXHD, 1/4-20UNCx2.00, G8 FAS0067 WASHER, FLAT, 1/4"ID 22200-0 PLUSNUT TOOL</p> <p><u>5/16-18UNC Plusnut (FAS0091)</u> FAS0095 SCREW, HXHD, 5/16-18UNCx2.00", G8 FAS0086 WASHER, FLAT, 5/16"ID 22200-0 PLUSNUT TOOL</p> <p>Place barrel of the plusnut body in sheet metal thru hole until flange is flush with sheet metal.</p> <p>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).</p> <p>Remove hex bolt, washer, and plusnut. Inspect installation.</p>

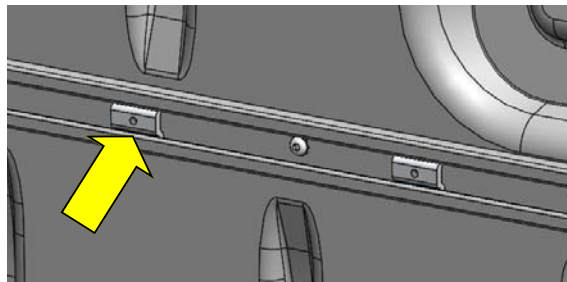
PARTS YOU WILL USE FOR STEP 01	INSTALLED PARTITION ASSEMBLIES	SMALL RUBBER Mallet	FLAT BLADE SCREW- DRIVER
	<p>NOTE: PARTITION MODEL AND MOUNTING CHANNEL KIT WILL VARY DEPENDING ON THE VEHICLE PARTITION MODEL YOU ARE INSTALLING ONTO.</p> 		
		<p>35335-0 SLIDE-AD RAIL (2) EACH</p> 	

Instructions for Step 01

INSERT SLIDES INTO AD RAIL.

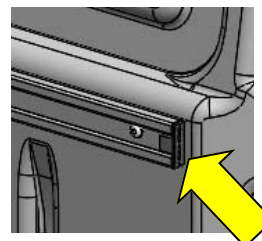


REMOVE 36496-0 END
CAP FROM CURBSIDE
RAIL.







INSERT TWO(2)
SLIDES INTO RAIL.

REPLACE ENDCAP
INTO CURBSIDE END
OF AD RAIL.

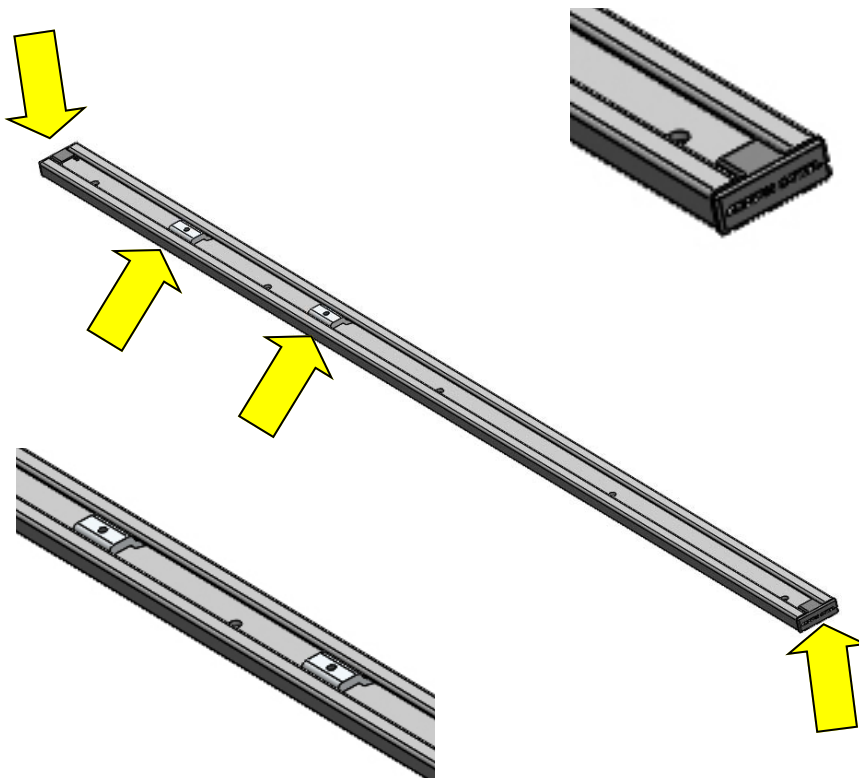


REMOVE CURBSIDE
ENDCAP FROM BELTLINE
MOUNTED AD RAIL. IN-
SERT TWO (2) SLIDES IN-
TO RAIL. REPLACE END
CAP INTO CURBSIDE END
OF AD RAIL.

PARTS YOU WILL USE FOR STEP 02	50941-B RAIL AD, PARFTL	36496-0 END CAP (2) EACH	35335-0 SLIDE-AD RAIL (2) EACH	SMALL RUBBER MAL- LET
				


Instructions for Step 02

INSERT SLIDES INTO AD RAIL AND ATTACH END CAPS.



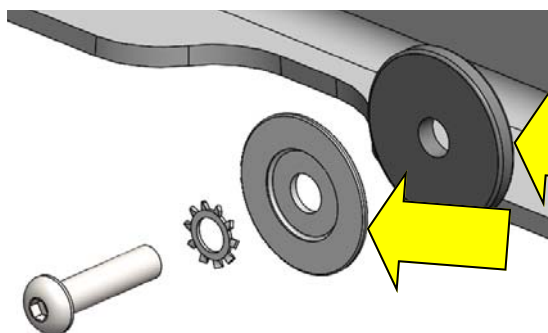
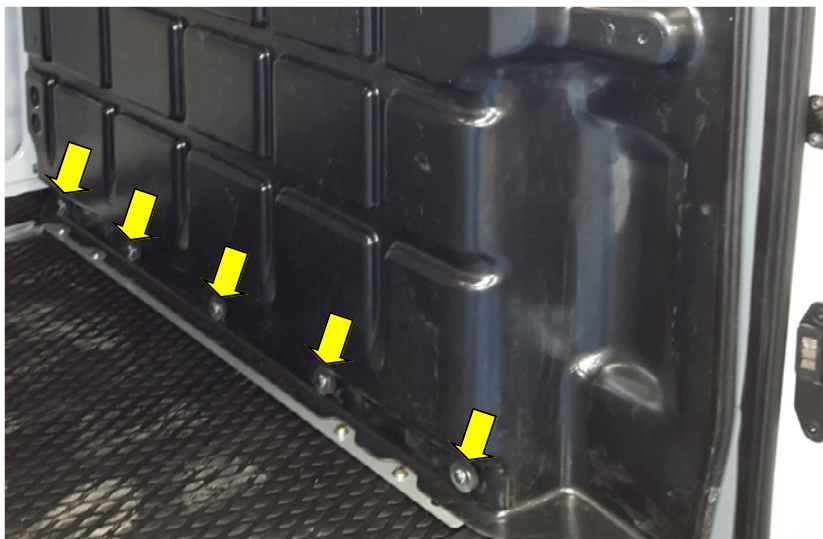
INSERT TWO (2) SLIDES
INTO RAIL.

INSERT A PLASTIC END
CAP INTO EACH END OF
THE AD RAIL AS SHOWN.

PARTS YOU WILL USE FOR STEP 03	FAS0708 BHCS 5/16X1-1/4 (5) EACH	FAS0085 5/16 LOCK WASHER (5) EACH	FAS0833 WASHER, CUP (5) EACH	FAS0253 WASHER, IV-2 (5) EACH
				
	DRILL/DRIVER	3/16" HEX DRIVER BIT		
				






Instructions for Step 03

TEMPORARILY REMOVE FASTENERS AS SHOWN.



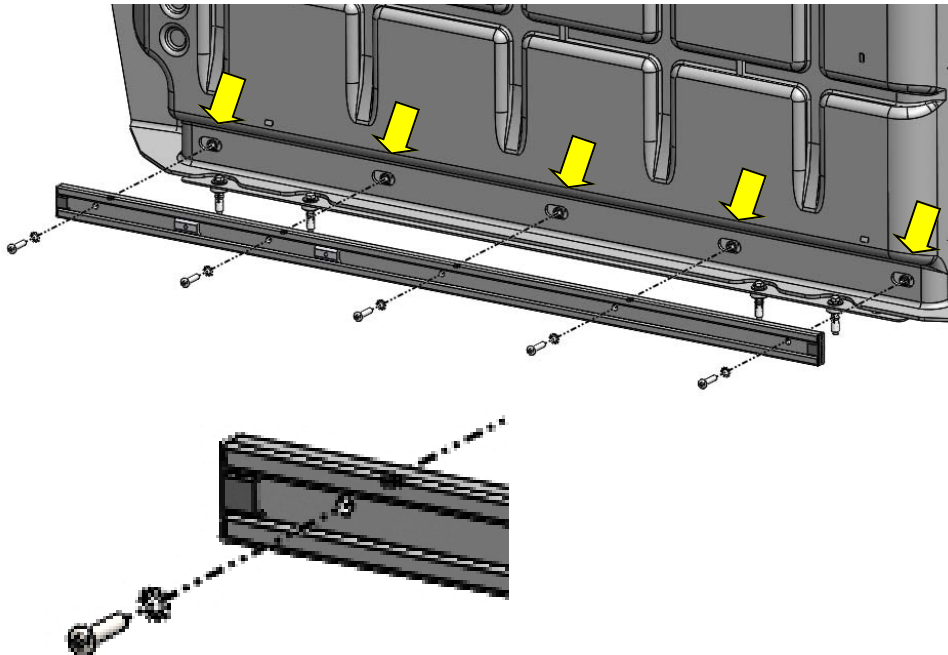
**DISCARD THE
FOAM AND CUP
WASHERS (5)
EACH.**

TEMPORARILY REMOVE THE FIVE FASTENER SETS THAT ATTACH THE PANEL TO THE FOOTER RAIL. DISCARD THE FOAM WASHERS AND THE CUP WASHERS FROM THE ASSEMBLY.

PARTS YOU WILL USE FOR STEP 04	FAS0708 BHCS 5/16X1-1/4 (5) EACH	FAS0085 5/16 LOCK WASHER (5) EACH	AD RAIL ASSEMBLY FROM STEP 02	DRILL/DRIVER
				
	3/16" HEX DRIVER BIT			
				

Instructions for Step 04

INSTALL LOWER AD RAIL ASSEMBLY AS SHOWN.



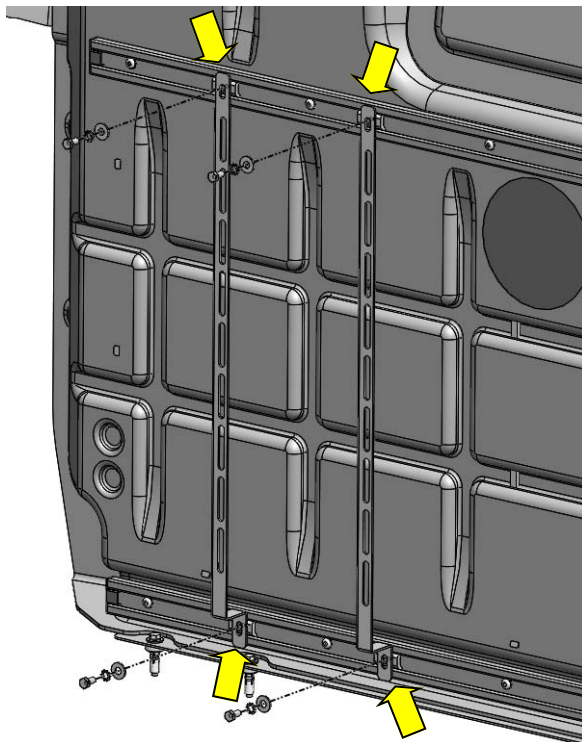
USING THE FIVE (5) FASTENER SETS REMOVED DURING THE PREVIOUS STEP, ATTACH THE AD RAIL ASSEMBLY TO THE PANEL FOOTER RAIL AND TIGHTEN THE FIVE (5) FASTENER SETS.

PARTS YOU WILL USE FOR STEP 05	FAS0165 5/16x5/8 HH SCREW (4) EACH	FAS0085 5/16 LOCKWASHER (4) EACH	FAS0112 5/16 FLAT WASHER (4) EACH	CARGOSIDE PARFT, ACC BRKT (2) EACH
				NOTE: MOUNTING ACCESSORY BRACKET WILL VARY DEPENDING ON THE VEHICLE PARTITION MODEL YOU ARE IN- STALLING ONTO. 
	1/2" HEX SOCKET	DRILL/DRIVER		
				

Instructions for Step 05

INSTALL ACCESSORY BRACKETS AS SHOWN.

NOTE: ACCESSORY BRACKETS WILL VARY DEPENDING ON VEHICLE PARTITION MODEL.

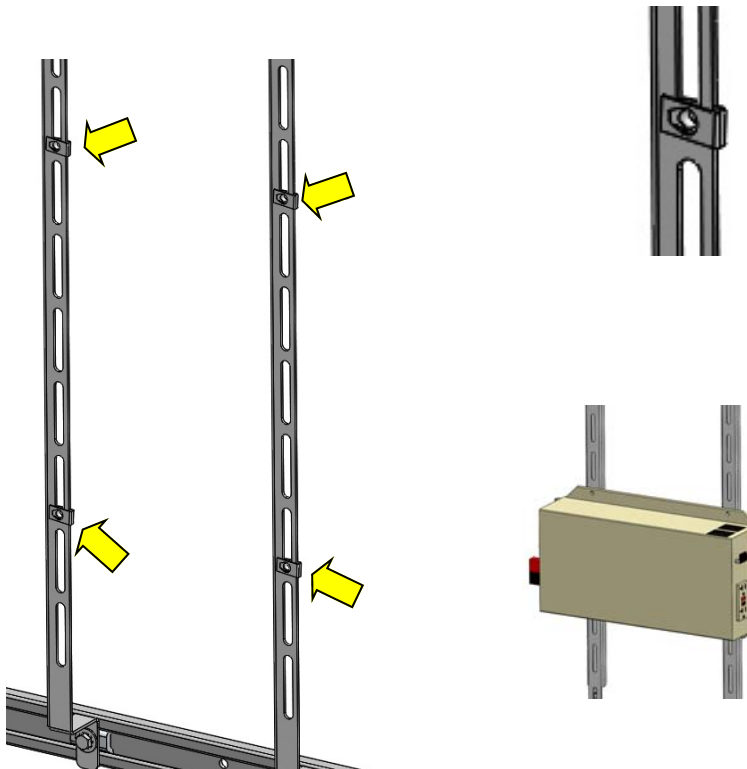


USING THE FOUR (4) FASTENER SETS SHOWN ABOVE, ATTACH THE TWO (2) ACCESSORY BRACKETS TO THE MID AND LOWER AD RAILS AND TEMPORARILY TIGHTEN THE FOUR (4) FASTENER SETS.

PARTS YOU WILL USE FOR STEP 06	FAS0711 1/4 SPRING CLIPS (4) EACH	FAS0018 1/4X5/8 HH SFLG SCRW (4) EACH	DRILL/DRIVER	7/16" HEX SOCKET
				

Instructions for Step 06

INSTALL AND POSITION ACCESSORY AS NEEDED.



DETERMINE THE DESIRED POSITION FOR THE ACCESSORY AND THEN SNAP THE REQUIRED QUANTITY OF THREADED SPRING CLIPS ONTO THE MOUNTING RAILS. THE SPRING CLIP THREADED PORTION SHOULD BE FACING TOWARDS THE PARTITION PANEL. USING THE INCLUDED 1/4" FASTENERS ATTACH THE DESIRED ACCESSORY TO THE RAILS AND THEN TIGHTEN ALL FASTENERS TO COMPLETE THE ACCESSORY INSTALLATION.

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