



ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

RAIL KIT, SP HR 170X, PS

PRODUCT WEIGHT

7.32 LBS

VEHICLE

**MERCEDES Sprinter
ext. high roof
170" Wheel base**

CAPACITY

N/A

COLOR

GRAY



CATALOG NUMBER

ARKSPH170XPS

PRODUCT FEATURES

This product is designed for installation in the Mercedes Sprinter ext. high roof 170" wheel base. It is optimized for use with the next generation shelving. The rail kits includes brackets that span the window cavities to support the AD mounting rail.

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



RAIL KIT, SP HR 170X, PS

CATALOG NUMBER **ARKSPH170XPS**

PRODUCT APPLICATION

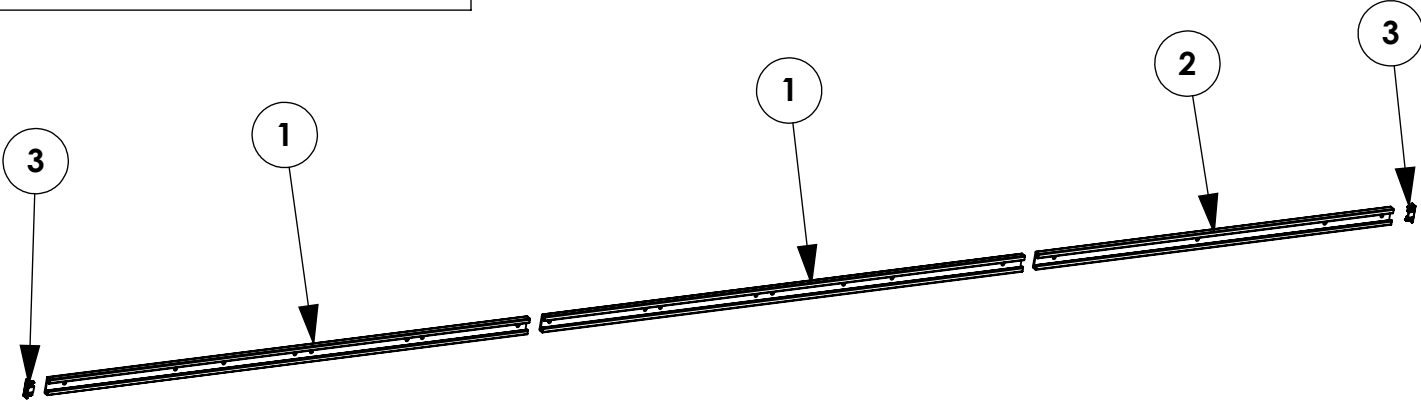
This product is design for installation in the Mercedes Sprinter high ext. roof 170" wheel base. Optimized for use with the next generation shelving

All next generation shelving kits for sprinter high roof vans. See online fitment guide for full list of shelving units.

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

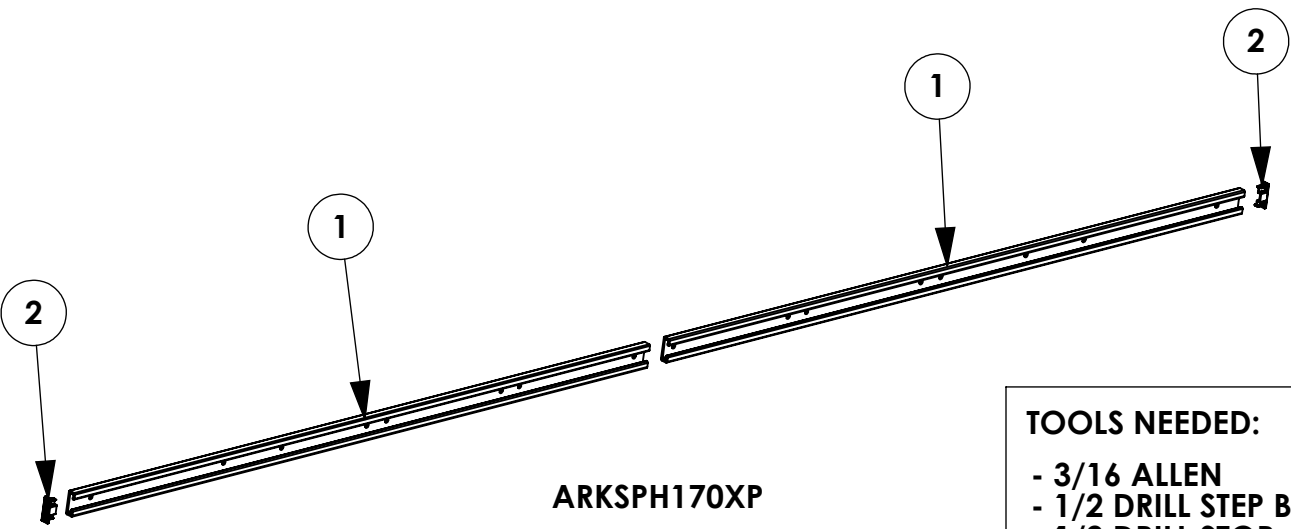
<i>CATALOG NUMBER</i>	<i>DESCRIPTION (smart)</i>
TDK	TIE DOWN SYSTEMS (1)

INSTR. NUMBER : INSARKSPH170X PART NUMBER : ARKSPH170XD ARKSPH170XP PART • RAIL KIT,SP HR 170X,DS DESC. • RAIL KIT,SP HR 170X,PS	PG:	REV:	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
	1	A	1	67586	RAIL, 59.28" SPR170X UPPER REAR	2
			2	67584	RAIL, 43.88" SPR144 UPPER FRONT	1
			3	36496-0	END CAP, RAIL EXTR #2	2



ARKSPH170XD

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	67586	RAIL, 59.28" SPR170X UPPER REAR	2
2	36496-0	END CAP, RAIL EXTR #2	2



ARKSPH170XP

- TOOLS NEEDED:
- 3/16 ALLEN
 - 1/2 DRILL STEP BIT
 - 1/2 DRILL STOP
 - DRILL
 - PLUSNUT TOOL
 -

GET TO KNOW THE VEHICLE - AT THE BEGINNING OF ANY INSTALLATION, CHECK THE LOCATION OF THE FUEL TANK, FUEL LINES, BRAKE LINES, HIGH VOLTAGE BATTERIES AND WIRING HARNESSES TO AVOID INJURY OR PROPERTY DAMAGE FROM TOOL CONTACT.

SEAL ALL EXTERIOR HOLES - ALL INSTALLATION HOLES SHOULD BE SEALED WITH BUTYL TAPE OR SILICON TO PREVENT WATER AND EXHAUST GASES FROM ENTERING THE VEHICLE.

CONTROL DRILL DEPTH - TO AVOID DAMAGE TO THE VEHICLE, USE A DRILL STOP OR CLEARED STEP BIT WHEN DRILLING INSTALLATION HOLES.

ALWAYS ADD PRIMER - WHEN ADDING INSTALLATION HOLES BE SURE TO USE A SELF-ETCHING PRIMER TO PREVENT CORROSION, FASTENER FAILURE AND INJURY.

MOUNTING POINTS MUST HAVE METAL-TO-METAL CONTACT - USE PROVIDED MOUNTING SPACERS TO ACCOMMODATE FOR VEHICLE FEATURES, CARPET OR SUBFLOORS.

PROVIDE CLEARANCE FOR SPACERS - IF THE INSTALLATION VEHICLE CONTAINS A CARPET OR SUBFLOOR, USE A 1-3/16" DIAMETER CARPET CUTTER (P/N: 31183-0) AT ALL MOUNTING LOCATIONS TO OPEN UP ROOM FOR SPACERS.

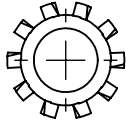
CHECK SPACER ORIENTATION - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

PLUSNUT INSTALLATION - A PLUSNUT GUN IS RECOMMENDED FOR PLUSNUT INSTALLATION FOR ITS PRODUCTION SPEED. HOWEVER, A PLUSNUT SETTING TOOL CAN ALSO BE USED (P/N: 22200-0).

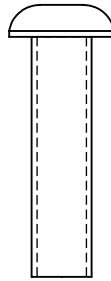
THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

FASTENERS USED

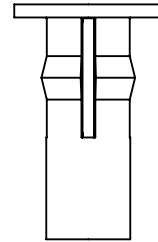
BAG REFERENCE: BAGARKSPH170XD



**FAS0085
WASHER,LCK EXT,
5/16, ZP
QTY: 14**



**FAS0708
SCREW,BHCS,
5/16-18X1.25, ZN
QTY: 14**

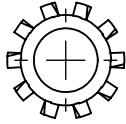


**FAS0091
PLUSNUT, 5/16
QTY: 14**

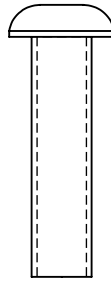
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FASTENERS USED

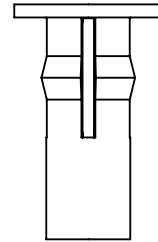
BAG REFERENCE: BAGARKSPH170XP



**FAS0085
WASHER,LCK EXT,
5/16, ZP
QTY: 10**



**FAS0708
SCREW,BHCS,
5/16-18X1.25, ZN
QTY: 10**

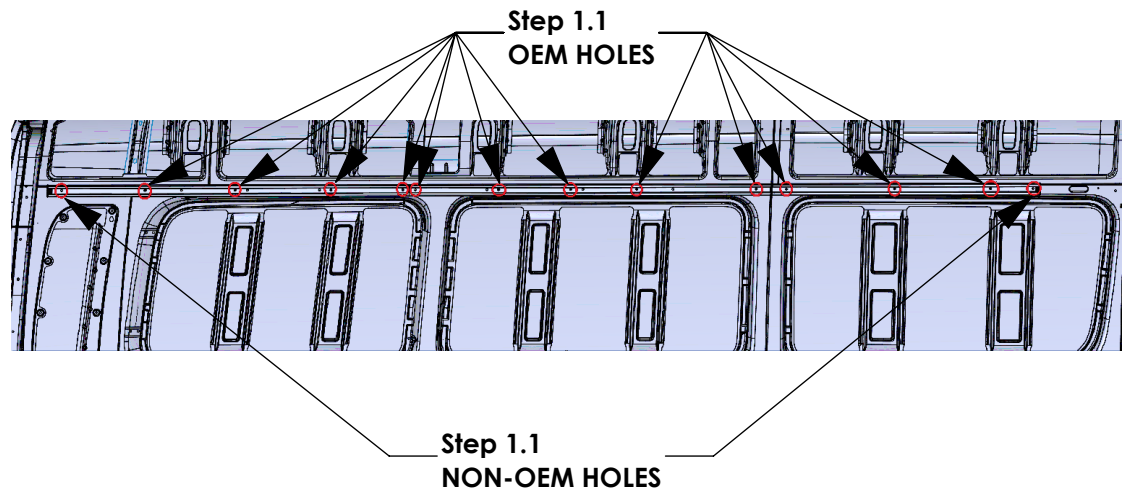
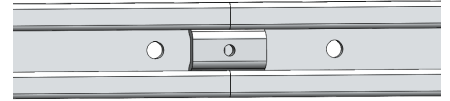


**FAS0091
PLUSNUT, 5/16
QTY: 10**

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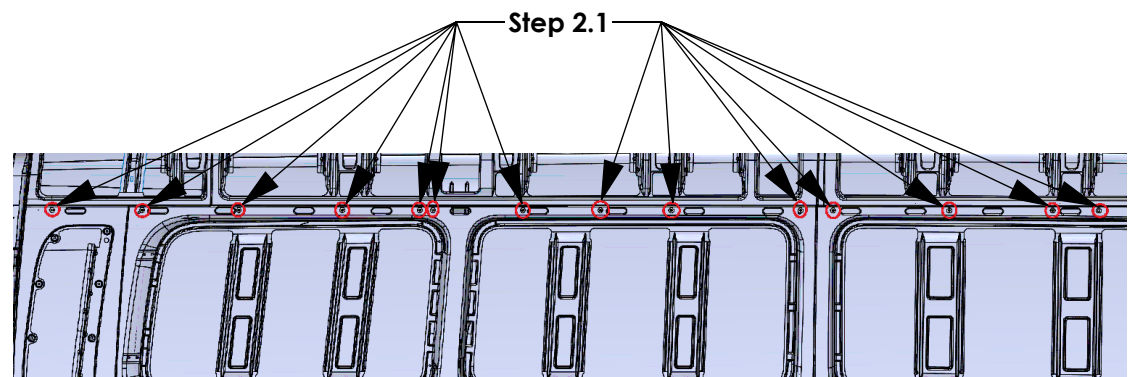
**ARKSPH170XD TO BE USED WITH SPRINTER 170WB
EXTENDED HIGH ROOF**

Step 1.1
PLACE RAILS
AGAINST THE
WALL, USE
35335-0 TO
ALIGN RAILS.
MARK OEM
HOLES AND
NON-OEM
HOLES TO BE
DRILLED AND
OPENED UP TO
1/2 DIA HOLES.

ALIGNMENT EXAMPLE

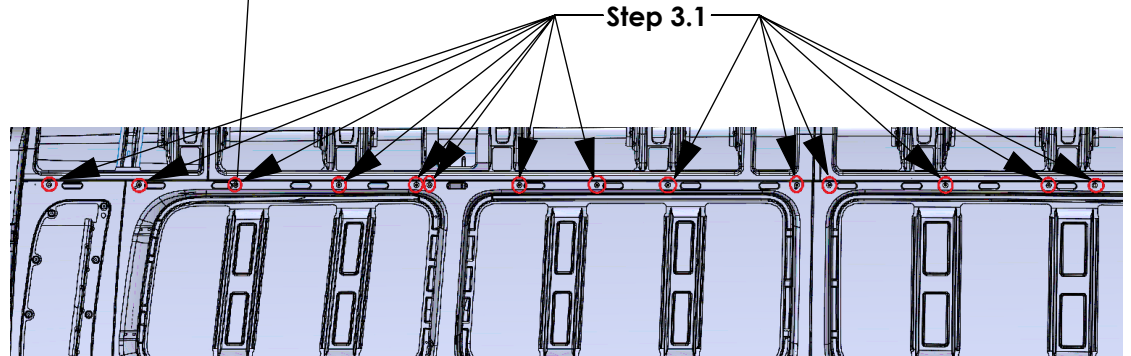
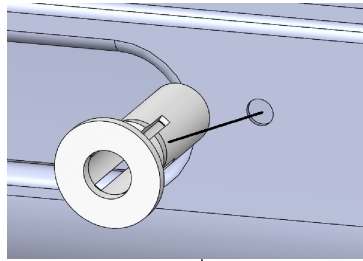
Step 2.1
REMOVED RAILS
AFTER HOLES
HAVE BEEN
MARKED. DRILL
HOLES USING 1/2
DRILL STEP BIT
AND 1/2 DRILL
STOP

1/2 DRILL STEP BIT
1/2 DRILL STOP
DRILL

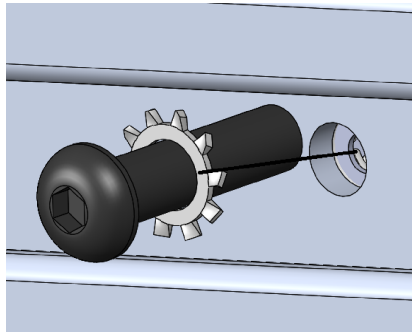
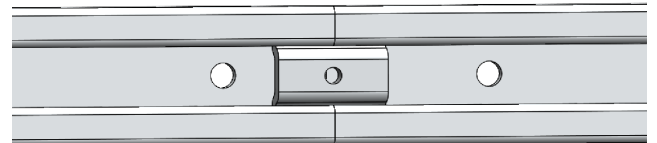


**ARKSPH170XD TO BE USED WITH SPRINTER 170WB
EXTENDED HIGH ROOF**

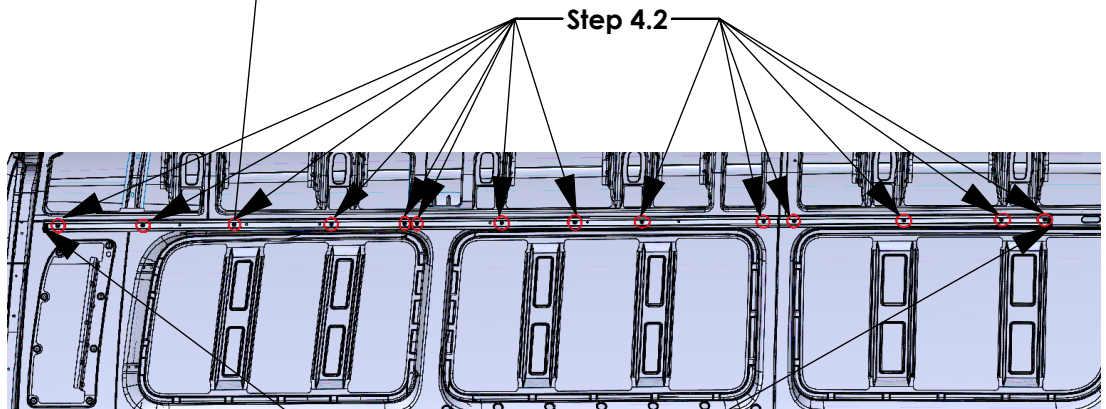
Step 3.1
AFTER HOLES
HAVE BEEN
DRILLED, PLACE
FAS0091 INTO
HOLE. USE
PLUSNUT TOOL
TO SECURE
PARTS TO WALL



Step 4.1
WHEN PLACING
RAILS AGAINST
WALL USE
36503-0 TO
ALIGN RAILS.
ADD 36496-0 AT
ENDS OF RAIL KI

**ALIGNMENT EXAMPLE**

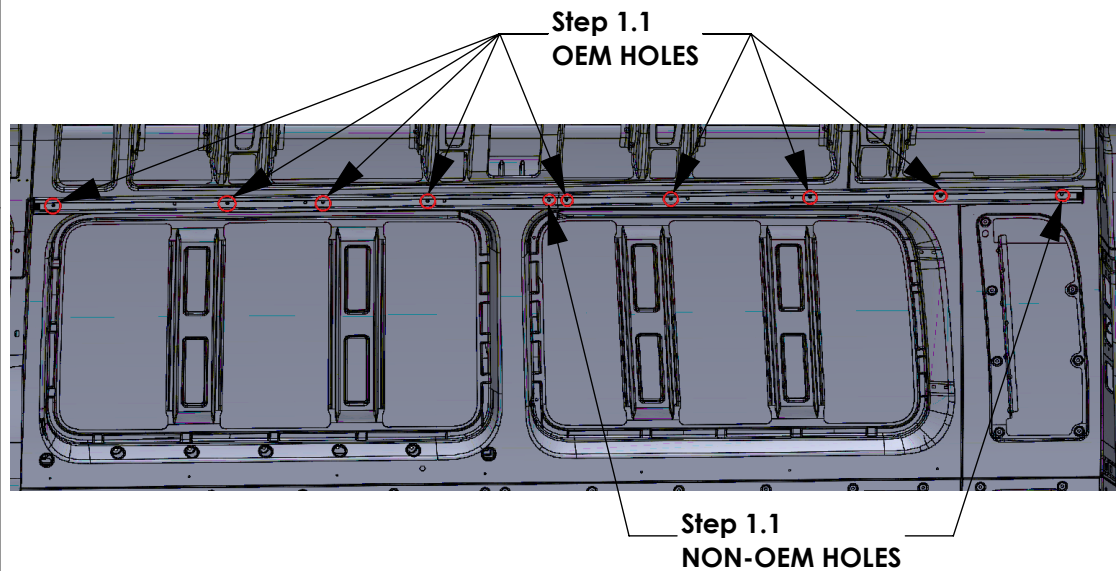
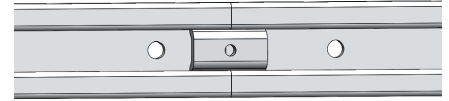
Step 4.2
FULLY TIGHTEN
FAS0708 &
FAS0085 INTO
HOLES THAT ARE
LINED UP WITH
PLUSNUTS, USE
3/16 ALLEN



Step 4.1

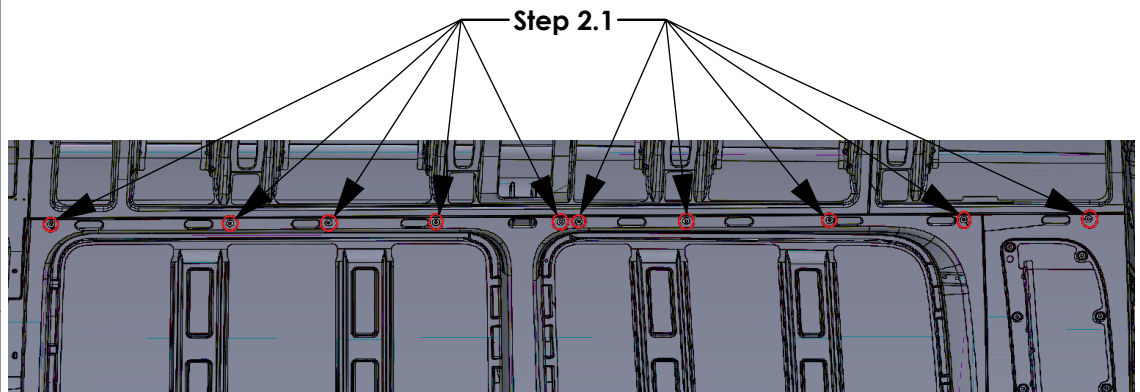
**ARKSPH170XP TO BE USED WITH SPRINTER 170WB
EXTENDED HIGH ROOF**

Step 1.1
PLACE RAILS
AGAINST THE
WALL, USE
35335-0 TO
ALIGN RAILS.
MARK OEM
HOLES AND
NON-OEM
HOLES TO BE
DRILLED AND
OPENED UP TO
1/2 DIA HOLES.

ALIGNMENT EXAMPLE

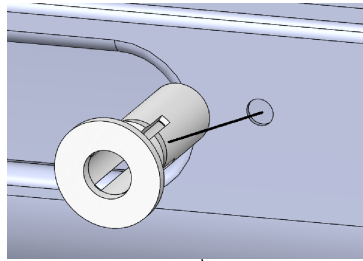
Step 2.1
REMOVED RAILS
AFTER HOLES
HAVE BEEN
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HOLES USING 1/2
DRILL STEP BIT
AND 1/2 DRILL
STOP

1/2 DRILL STEP BIT
1/2 DRILL STOP
DRILL

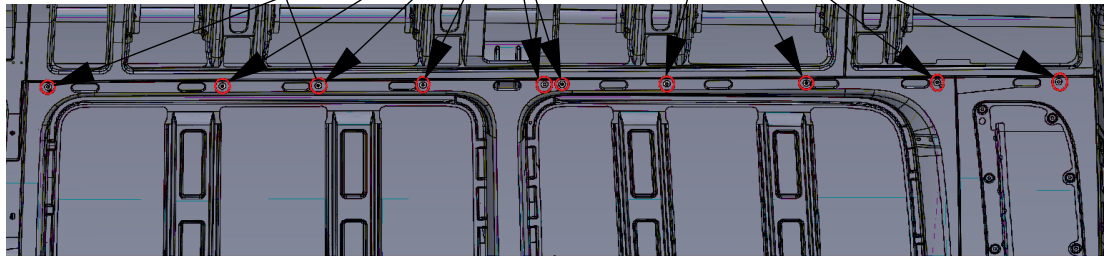


ARKSPH170XP TO BE USED WITH SPRINTER 170WB EXTENDED HIGH ROOF

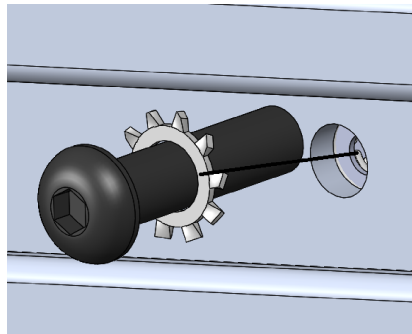
Step 3.1
AFTER HOLES
HAVE BEEN
DRILLED, PLACE
FAS0091 INTO
HOLE. USE
PLUSNUT TOOL
TO SECURE
PARTS TO WALL



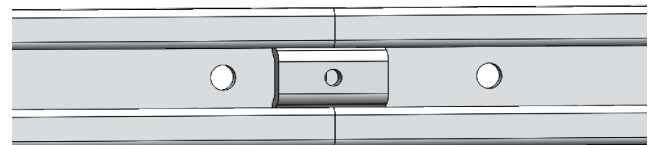
Step 3.1



Step 4.1
WHEN PLACING
RAILS AGAINST
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36503-0 TO
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ADD 36496-0 AT
ENDS OF RAIL KI

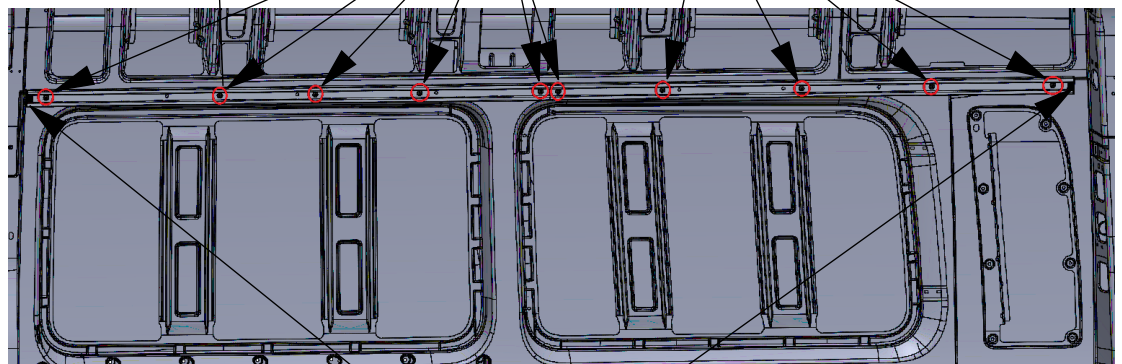


ALIGNMENT EXAMPLE



Step 4.1

Step 4.2
FULLY TIGHTEN
FAS0708 &
FAS0085 INTO
HOLES THAT ARE
LINED UP WITH
PLUSNUTS, USE
3/16 ALLEN



Step 4.1