RAIL KIT, FD TR MR 130, PS

PRODUCT WEIGHT

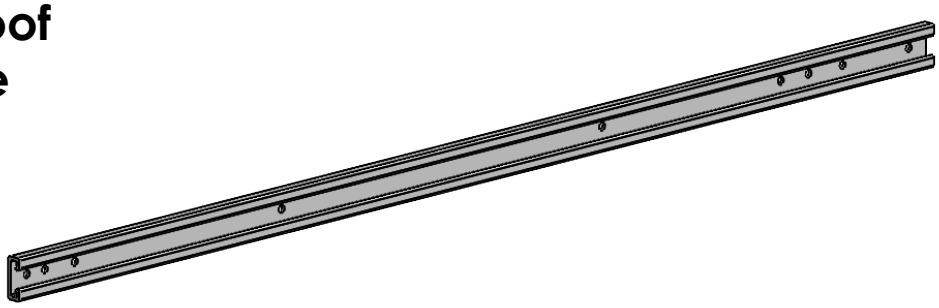
3.73 LBS

VEHICLE

Ford Tranist mid roof 130" wheel base

CAPACITY

N/A



COLOR

GRAY

CATALOG NUMBER

ARKFTM130PS

PRODUCT FEATURES

This product is designed for installation in the Ford Transit Mid Roof 130" wheel base. It is optimized for use with the next generation shelving. The rail kit includes brackets that span the window cavitites to support the AD mounting rail.

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

RAIL KIT, FD TR MR 130, PS

CATALOG NUMBER **ARKFTM130PS**

PRODUCT APPLICATION

This product is designed for installation in the Ford Transit Mid Roof 130" wheel base. Optimized for use with the Next Generation Shelving.

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

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

CATALOG NUMBER	*DESCRIPTION (smart)*
TDK	TIE DOWN SYSTEM (1)

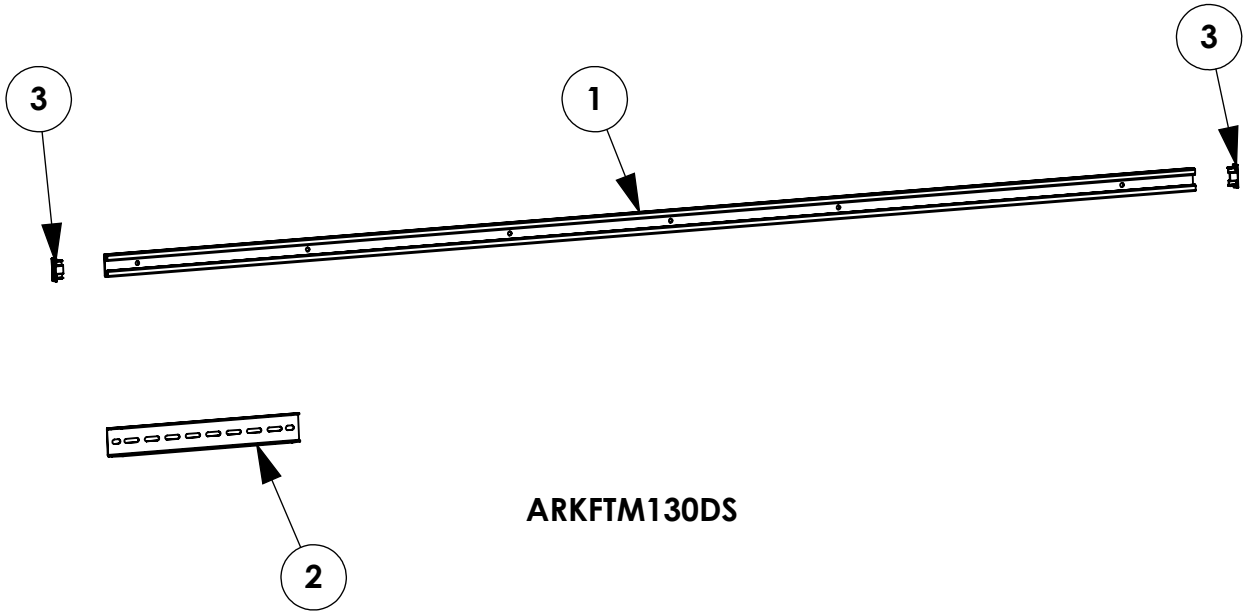
The information contained in this document is the sole property of ADRIAN STEEL COMPANY. ADRIAN STEEL COMPANY retains the right to modify and/or change the product of its design at any time with prior notification.

INSTR. NUMBER	PG:	REV:
INSARKFTM130	1	A

PART NUMBER
ARKFTM130DS
ARKFTM130PS

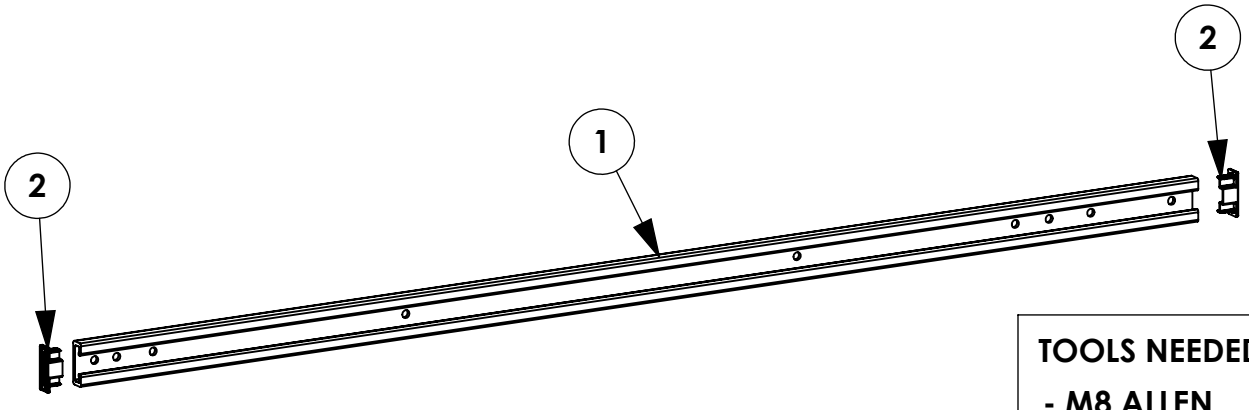
PART DESC.
RAIL KIT,FD TR MR 130,DS
RAIL KIT,FD TR MR 130,PS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	47088	RAIL,100.93" LG, AD, MWB, MR	1
2	AEPSPAN	D-PILLAR SPAN BRACKET	1
3	36496-0	END CAP, RAIL EXTR #2	2



ARKFTM130DS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	47085P	RAIL, AD 53.63 LG, CURB	1
2	36496-0	END CAP, RAIL EXTR #2	2



ARKFTM130DS

TOOLS NEEDED:

- **M8 ALLEN**
- **3/16 ALLEN**
- **1/2 SOCKET**
- **1/2 DRILL STEP BIT**
- **1/2 DRILL STOP**
- **DRILL**

BEST PRACTICES

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.

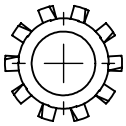
PLUSNUT INSTALLATION - A PLUSNUT GUN IS RECOMMENDED FOR PLUSNUT INSTALLATION FOR ITS PRODUCTION SPEED. HOWEVER, A PLUSNUT SETTING TOOL CAN ALSO BE USED (P/N: 22200-0).

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

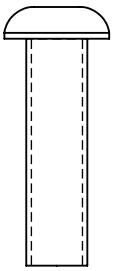
BEST PRACTICE: ORGANIZE ALL FASTENERS & VERIFY THAT ALL ARE ACCOUNTED FOR

FASTENERS USED

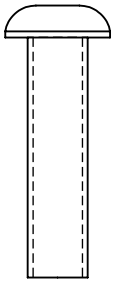
BAG REFERENCE: **BAGARKFTM130DS**



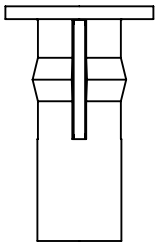
FAS0085
WASHER, LCK EXT, 5/16, ZP
QTY: 5



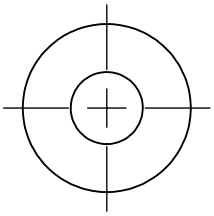
FAS0741
SCREW, BH HEX SOC., M8-1.25X30
QTY: 3



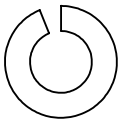
FAS0708
SCREW, BHCS, 5/16-18X1.25, ZN
QTY: 2



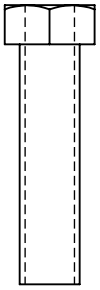
FAS0091
PLUSNUT, 5/16
QTY: 4



FAS0086
WASHER, FLAT USS, 5/16, ZP
QTY: 2



FAS0098
WASHER, LOCK, SPLIT, 5/16, ZP
QTY: 2



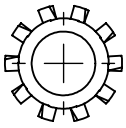
FAS0093
SCREW, HH, 5/16-18X1.25
QTY: 2

INTENTIONALLY LEFT BLANK

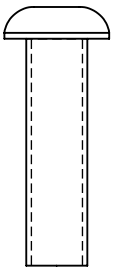
BEST PRACTICE: ORGANIZE ALL FASTENERS & VERIFY THAT ALL ARE ACCOUNTED FOR

FASTENERS USED

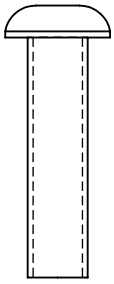
BAG REFERENCE: **BAGARKFTM130PS**



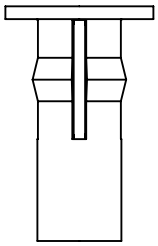
FAS0085
WASHER, LCK EXT, 5/16, ZP
QTY: 4



FAS0741
SCREW, BH HEX SOC., M8-1.25X30
QTY: 2



FAS0708
SCREW, BHCS, 5/16-18X1.25, ZN
QTY: 2



FAS0091
PLUSNUT, 5/16
QTY: 2

INTENTIONALLY LEFT BLANK

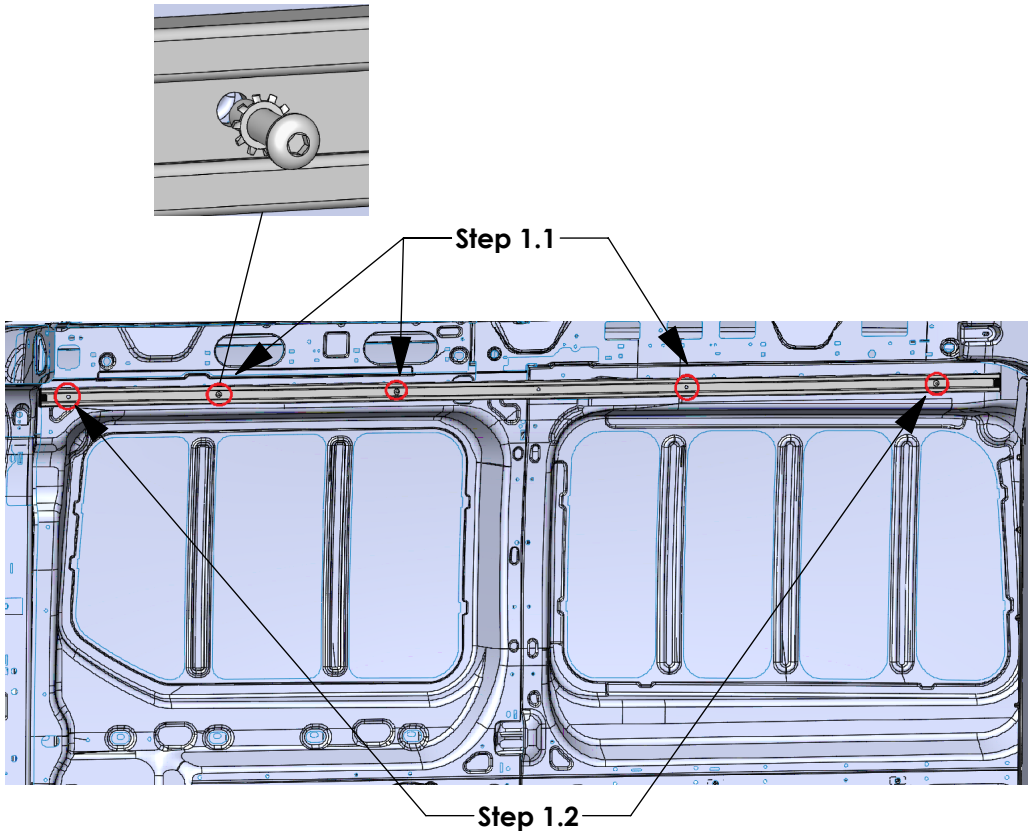
ARKFTM130DS RAIL KIT WORKING IN A FORD TRANSIT 130WB MID ROOF

Step 1.1
PLACE RAIL 47088 AGAINST WALL, LINE UP WITH OEM HOLES. USE FAS0741 & FAS0085 TO MOUNT RAIL.

M8 ALLEN

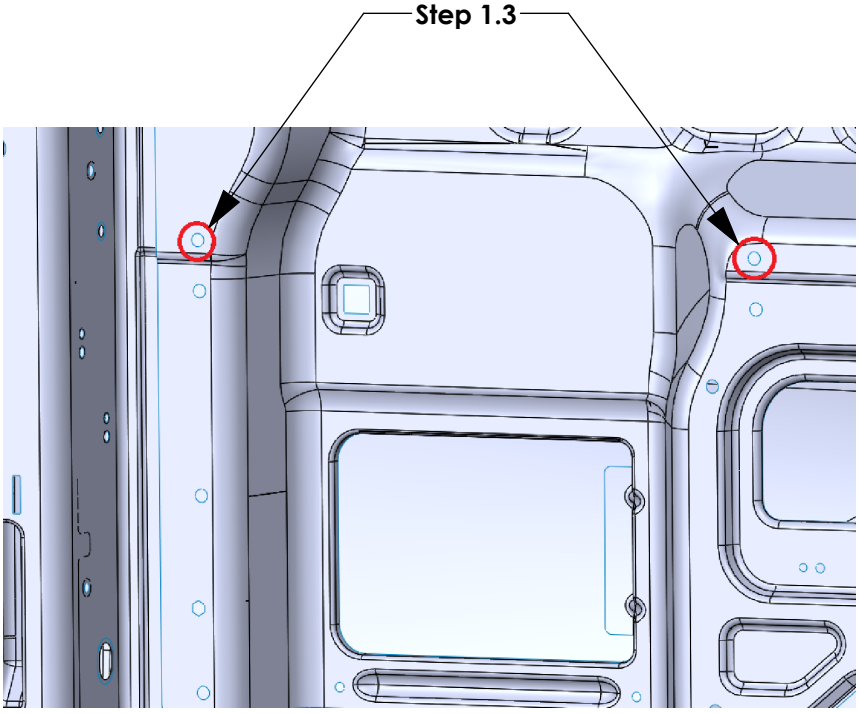
Step 1.2
MARK HOLES TO BE DRILL TO 1/2" DIA HOLE

MARKER



Step 1.3
MARK OEM HOLES ON BELT LINE TO BE OPENED UP TO 1/2" DIA HOLES

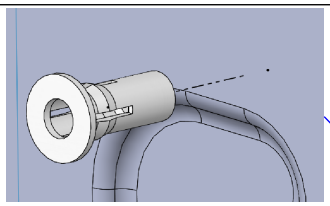
1/2 DRILL STEP BIT
1/2 DRILL STOP DRILL

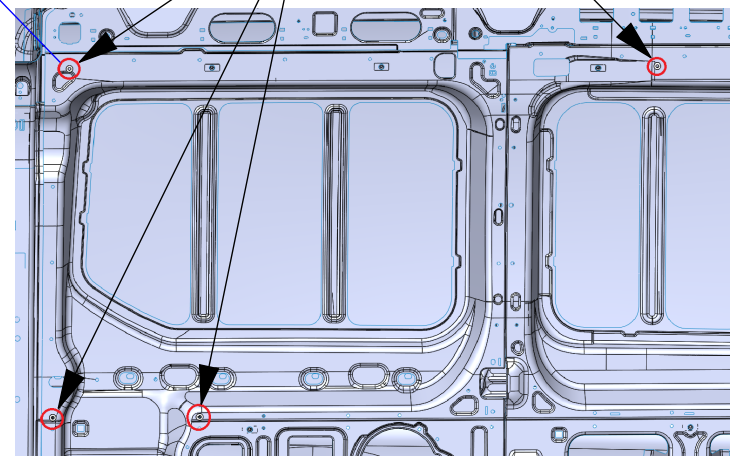


ARKFTM130DS RAIL KIT WORKING IN A FORD TRANSIT 130WB MID ROOF

Step 2.1
AFTER HOLES HAVE BEEN EITHER DRILLED OR OPENED UP WITH DRILL STOP BIT, PLACE FAS0091 INTO HOLES. USE PLUSNUT TOOL TO SECURE PARTS

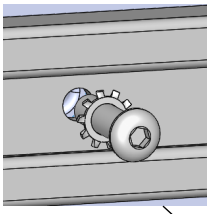
1/2 DRILL STEP BIT
1/2 DRILL STOP DRILL
PLUSNUT TOOL

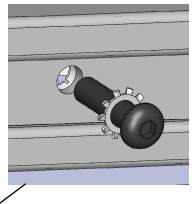


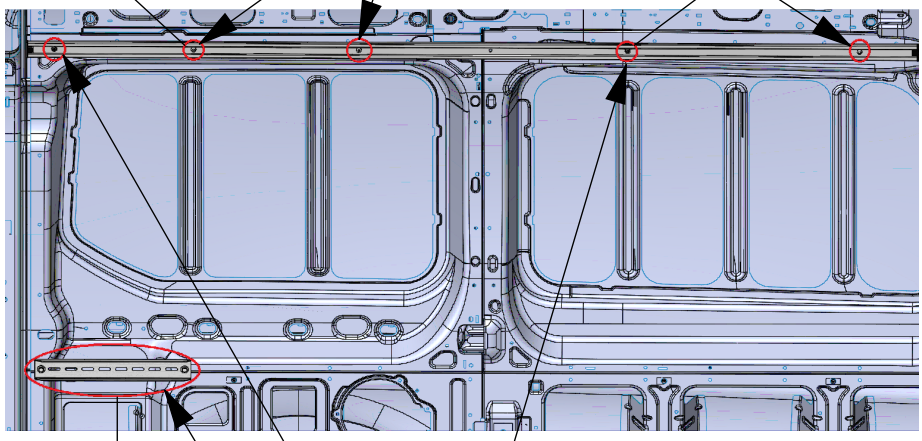


Step 3.1
PLACE 47088 BACK AGAINST THE WALL, FULLY TIGHTEN FAS0741 & FAS0085 TO MOUNT RAIL TO WALL

M8 RAIL





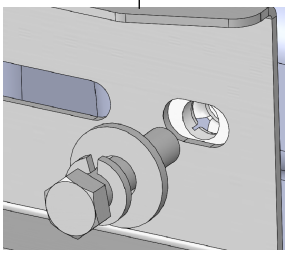


Step 3.2
FULLY TIGHTEN FAS0708 & FAS0085 INTO PLUSNUTS HOLES.

3/16 ALLEN

Step 3.3
PLACE AEPSPAN AGAINST BELT LINE, FULLY TIGHTEN FAS0093, FAS0098, & FAS0086 TO SECURE.

1/2" SOCKET DRILL



ARKFTM130PS RAIL KIT WORKING IN A FORD TRANSIT 130WB MID ROOF

Step 1.1
PLACE RAIL 47088 AGAINST WALL, LINE UP WITH OEM HOLES. USE FAS0741 & FAS0085 TO MOUNT RAIL.

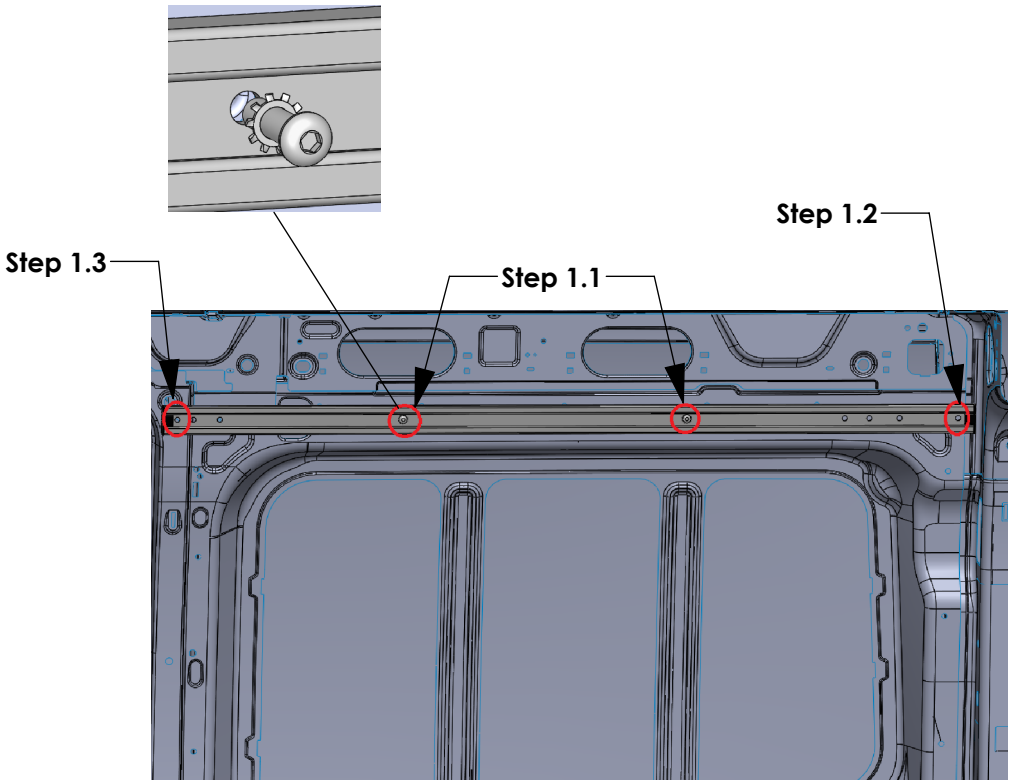
M8 ALLEN

Step 1.2
MARK HOLES TO BE DRILL TO 1/2" DIA HOLE

MARKER

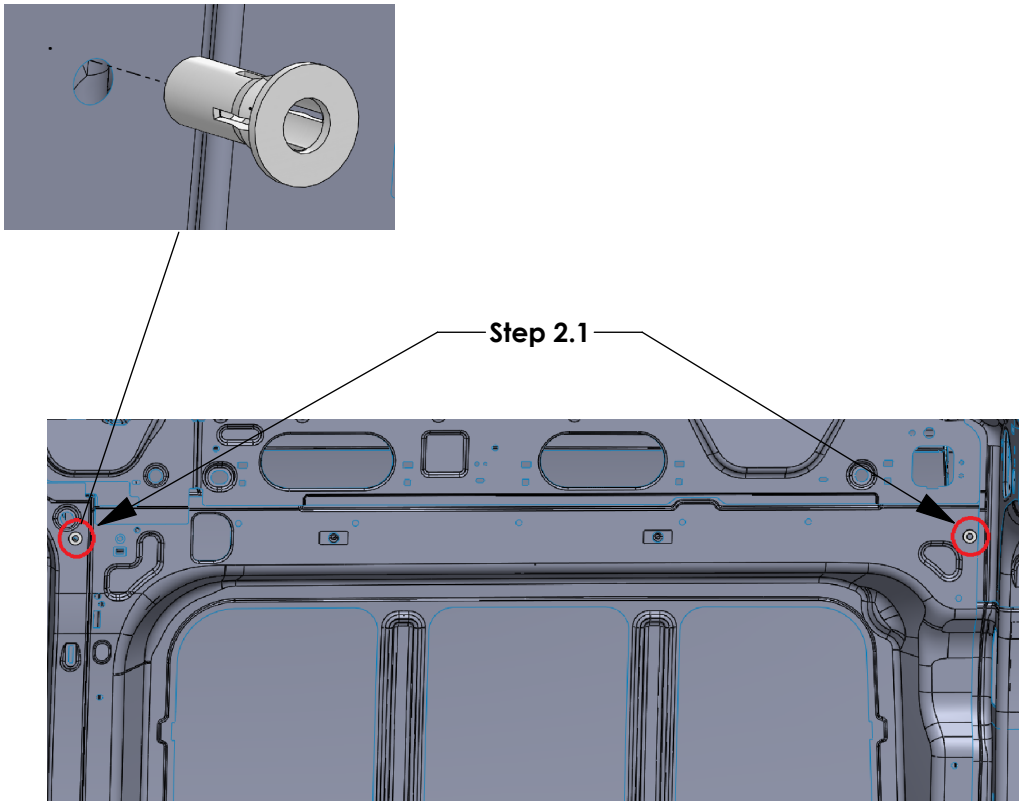
Step 1.3
MARK OEM HOLE TO BE OPENED UP TO 1/2" DIA HOLE

MARKER



Step 2.1
AFTER HOLES HAVE BEEN EITHER DRILLED OR OPENED UP, PLACE FAS0091 INTO HOLES. USE PLUSNUT TOOL TO SECURE PARTS

1/2 DRILL STEP BIT
1/2 DRILL STOP
DRILL
PLUSNUT TOOL



ARKFTM130PS RAIL KIT WORKING IN A FORD TRANSIT 130WB MID ROOF

Step 3.1
PLACE 47088 BACK AGAINST THE WALL, FULLY TIGHTEN FAS0741 & FAS0085 TO MOUNT RAIL TO WALL

M8 RAIL

Step 3.2
FULLY TIGHTEN FAS0708 & FAS0085 INTO PLUSNUTS HOLES.

3/16 ALLEN

