

**ADRIAN STEEL®**

Cargo Management Solutions for Commercial Vehicles

RAIL KIT, FD TR MR 130, DS

PRODUCT WEIGHT

7.65 LBS

VEHICLE

**Ford Transit mid roof
130" wheel base**

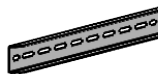
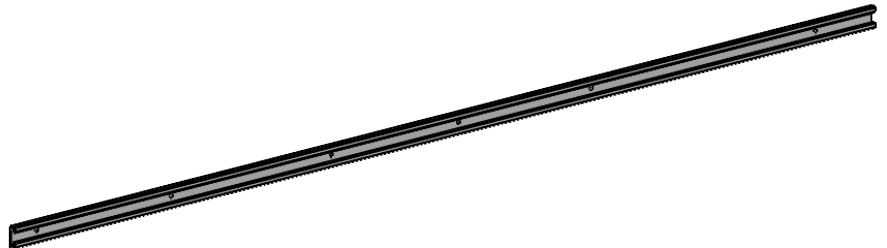
CAPACITY

N/A

COLOR

GRAY

CATALOG NUMBER

ARKFTM130DS

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 cavities 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, DS

CATALOG NUMBER **ARKFTM130DS**

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.

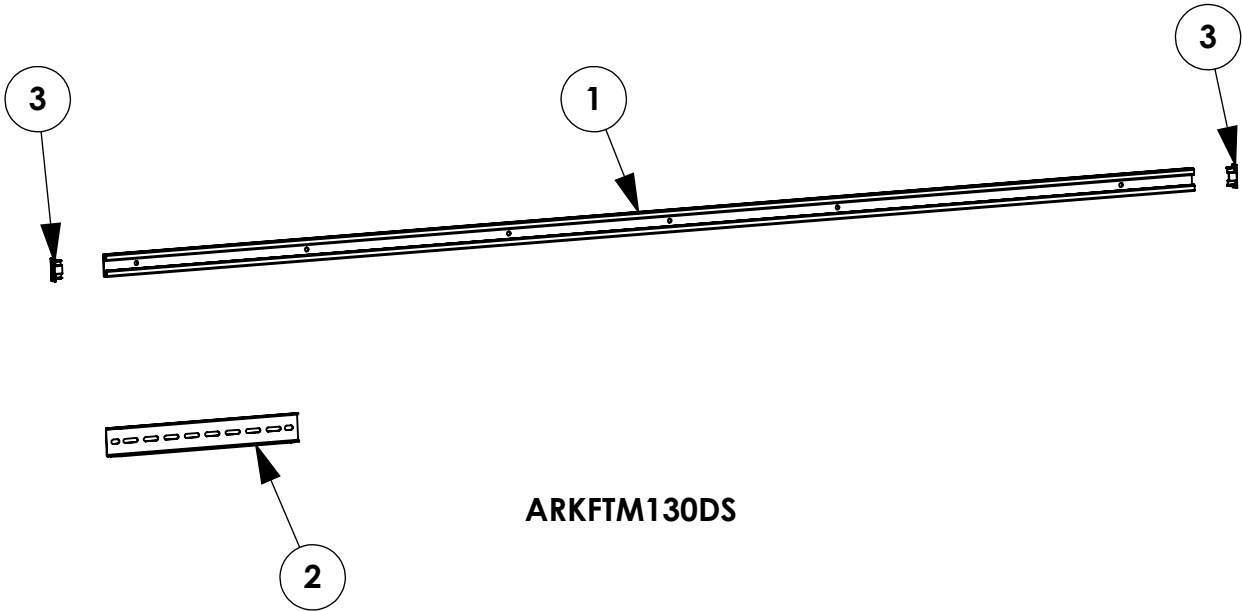
All next generation shelving kits for transit mid roof vans. See online fitment guide for full list of shelving units.

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

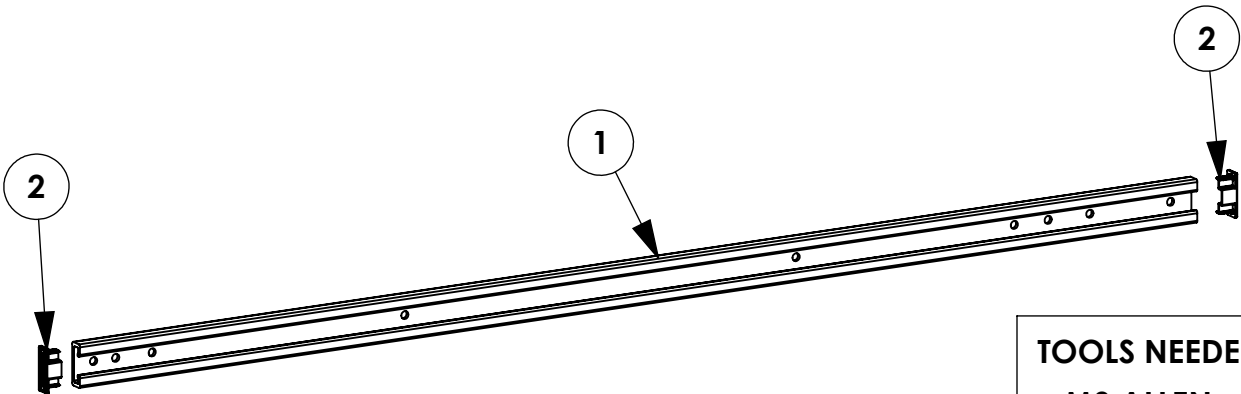
CATALOG NUMBER	DESCRIPTION (smart)
TDK	TIE DOWN SYSTEM (1)

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INSTR. NUMBER	•INSARKFTM130	PG: 1	REV: A	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
				1	47088	RAIL,100.93" LG, AD, MWB, MR	1
PART NUMBER	• ARKFTM130DS			2	AEPSPAN	D-PILLAR SPAN BRACKET	1
	• ARKFTM130PS			3	36496-0	END CAP, RAIL EXTR #2	2
PART • RAIL KIT,FD TR MR 130,DS DESC. • RAIL KIT,FD TR MR 130,PS							



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



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

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 HARNESSSES 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.

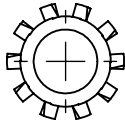
CHECK SPACER ORIENTATION - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

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).

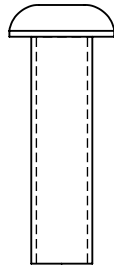
THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

FASTENERS USED

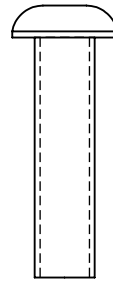
BAG REFERENCE: BAGARKFTM130DS



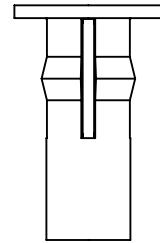
FAS0085
WASHER, LCK EXT,
5/16, ZP
QTY: 5



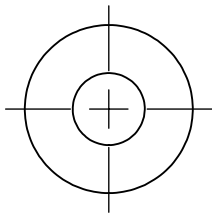
FAS0741
SCREW, BH HEX SOC.,
M8-1.25X30
QTY: 3



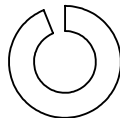
FAS0708
SCREW, BHCS,
5/16-18X1.25, ZN
QTY: 2



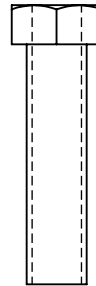
FAS0091
PLUSNUT, 5/16
QTY: 4



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

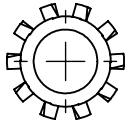
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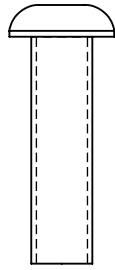
5

FASTENERS USED

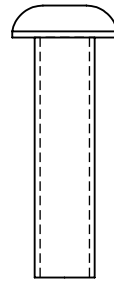
BAG REFERENCE: BAGARKFTM130PS



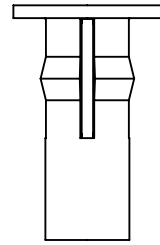
FAS0085
WASHER, LCK EXT,
5/16, ZP
QTY: 4



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



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



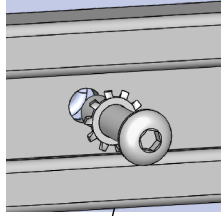
FAS0091
PLUSNUT, 5/16
QTY: 2

INTENTIONALLY LEFT BLANK

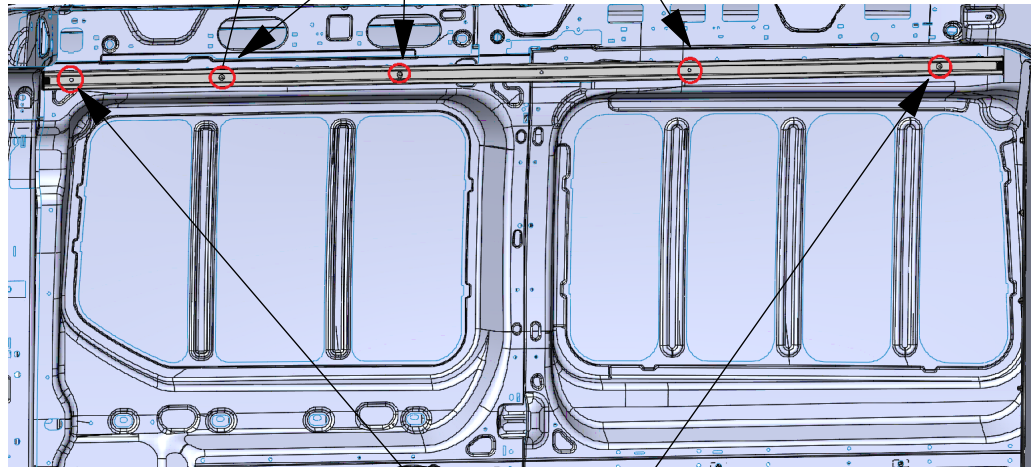
**ARKFTM130DS RAIL KIT WORKING IN A FORD
TRANSIT 130WB MID ROOF**

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

M8 ALLEN



Step 1.1



Step 1.2

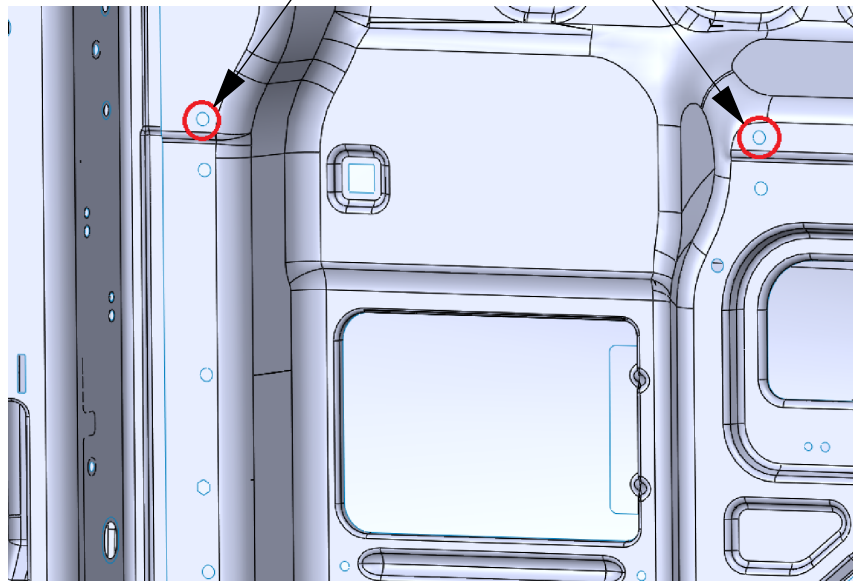
Step 1.2
MARK HOLES TO
BE DRILL TO 1/2"
DIA HOLE

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

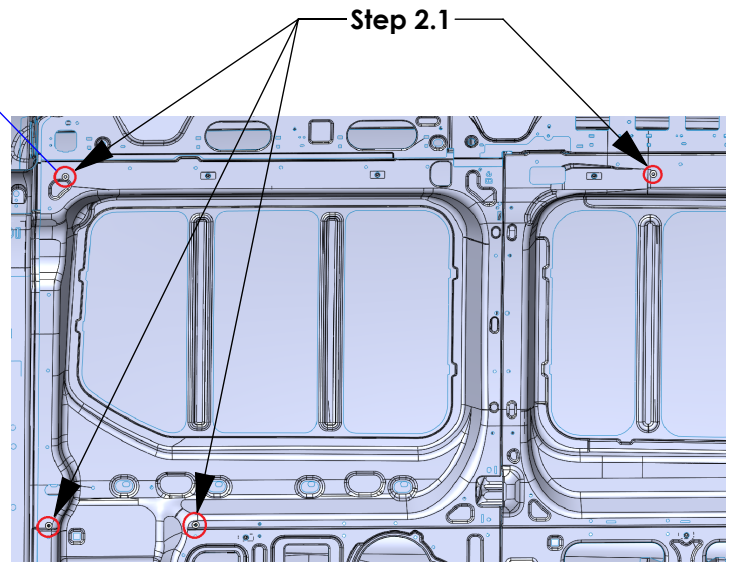
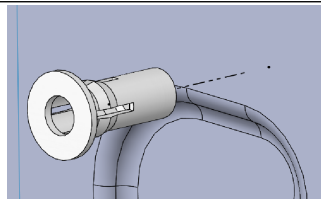
Step 1.3



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

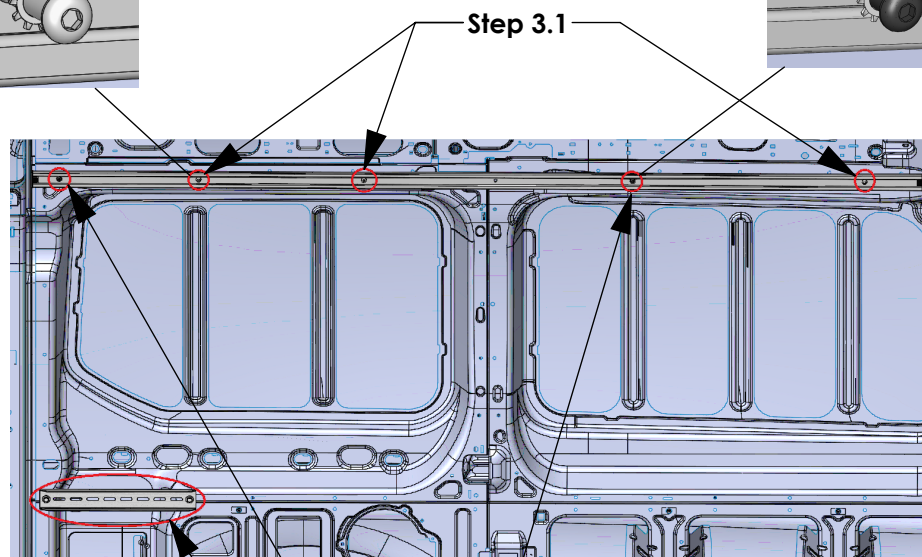
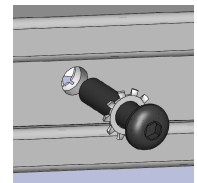
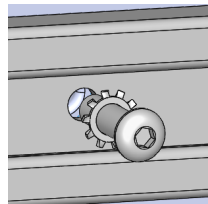
Step 2.1
AFTER HOLES
HAVE BEEN
EITHER DRILLED
OR OPENED UP
WITH DRILL STOP
BIT, PLACE
FAS0091 INTO
HOLES. USE
PLUSNUT TOOL TO
SECURE PARTS

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

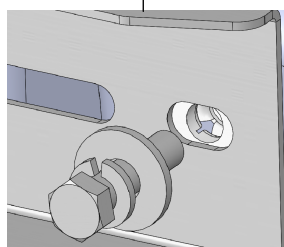


Step 3.2
FULLY TIGHTEN
FAS0708 &
FAS0085 INTO
PLUSNUTS HOLES.

3/16 ALLEN

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

1/2" SOCKET
DRILL



Step 3.3

**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.

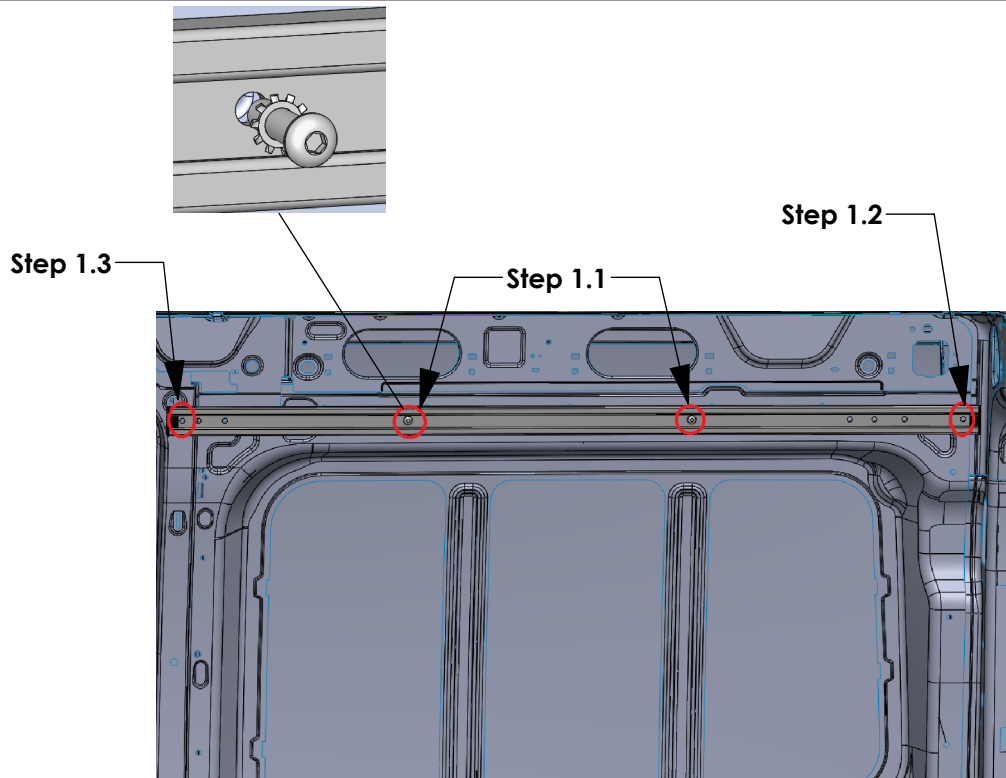
M8 ALLEN

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

MARKER

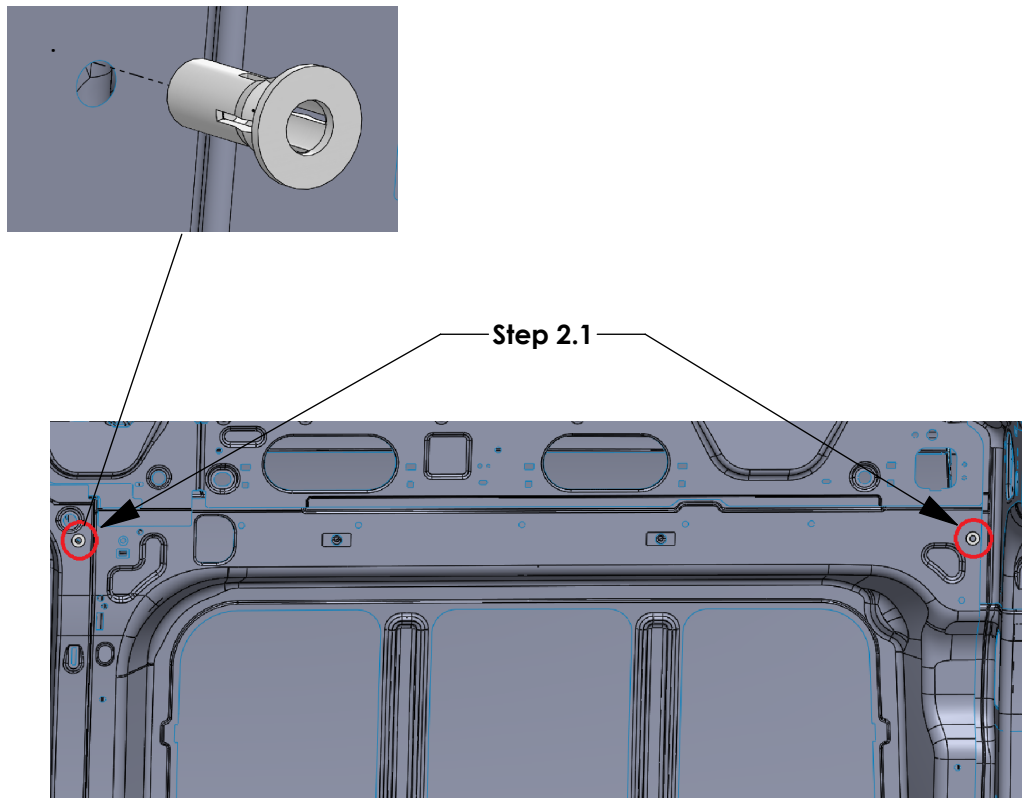
Step 1.3
MARK OEM
HOLE TO BE
OPENED UP TO
1/2" DIA HOLE

MARKER



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

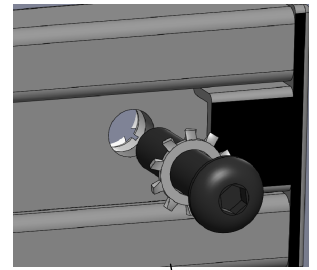
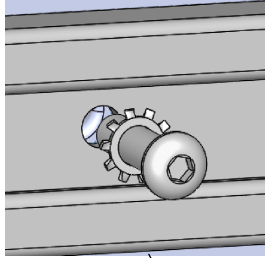
1/2 DRILL STEP BIT
1/2 DRILL STOP
DRILL
PLUSNUT TOOL



**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

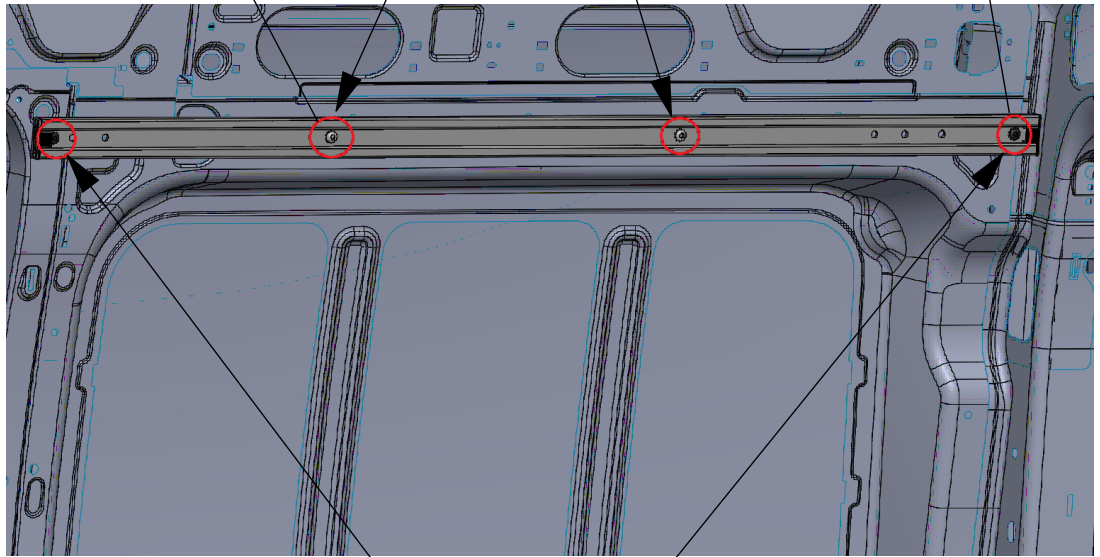
M8 RAIL



Step 3.1

Step 3.2
FULLY TIGHTEN
FAS0708 &
FAS0085 INTO
PLUSNUTS HOLES.

3/16 ALLEN



Step 3.2