



ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

RAIL KIT, FD TR MR 148, DS

PRODUCT WEIGHT

8.65 LBS

VEHICLE

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

CAPACITY

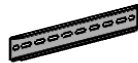
N/A

COLOR

GRAY

CATALOG NUMBER

ARKFTM148DS



PRODUCT FEATURES

This product is designed for installation in the Ford Transit Mid Roof and High Roof 148" 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 148, DS

CATALOG NUMBER **ARKFTM148DS**

PRODUCT APPLICATION

This product is designed for installation in the Ford Transit Mid Roof and High Roof 148" wheel base. Optimized for use with the Next Generation Shelving.

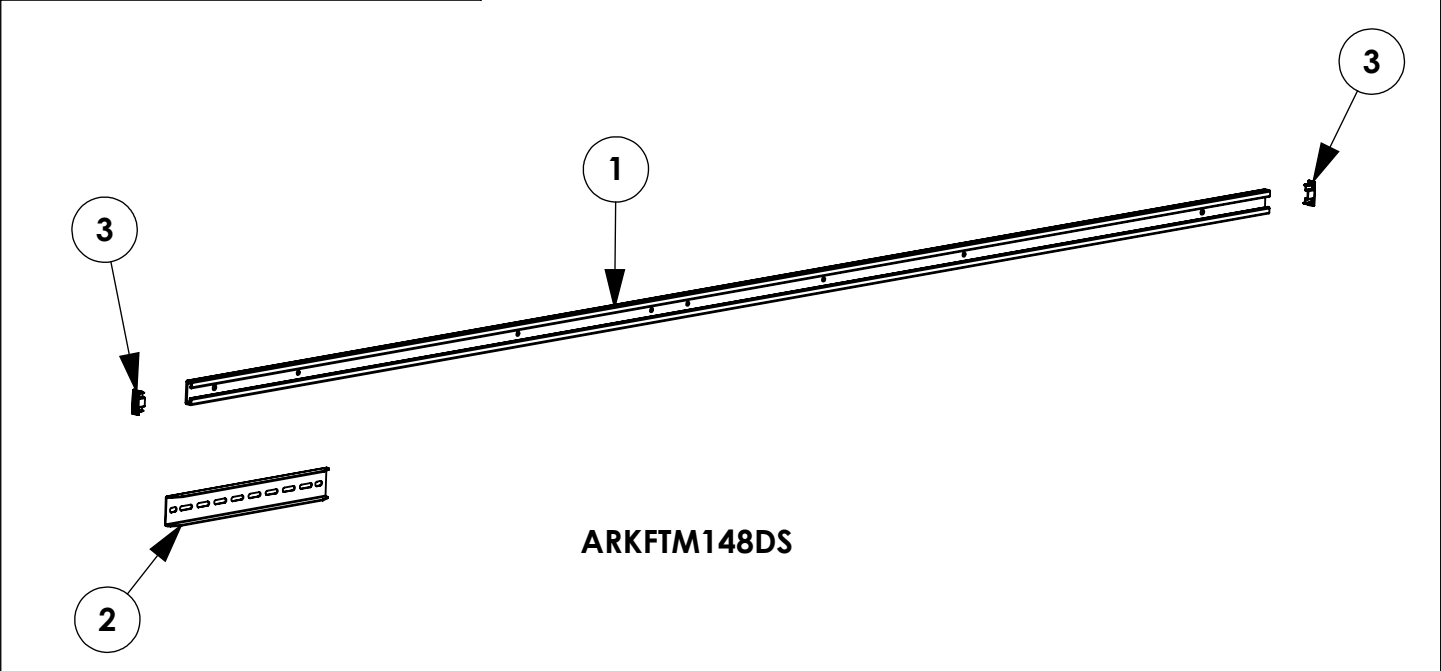
All next generation shelving kits for transit mid roof vans. See online fitment guide for full list of shelving units.

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

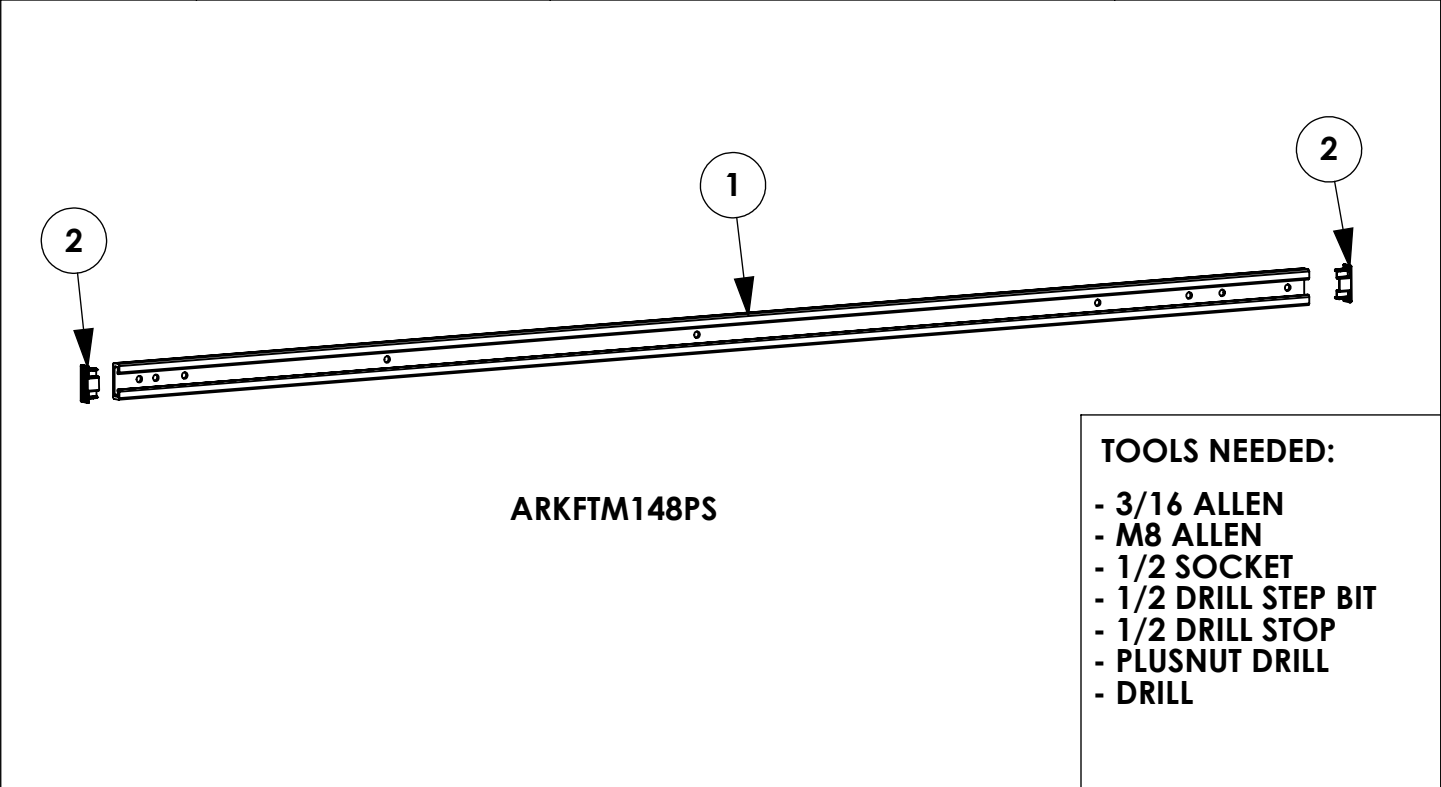
<i>CATALOG NUMBER</i>	<i>DESCRIPTION (smart)</i>
TDK	TIE DOWN SYSTEM (1)

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INSTR. NUMBER : INSARKFTM148		PG: 1	REV: A	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
PART NUMBER • ARKFTM148DS • ARKFTM148PS PART • RAIL KIT,FD TR MR 148,DS DESC. • RAIL KIT,FD TR MR 148,PS				1	47081	RAIL 119" , AD, LWB, MR	1
				2	AEPSPAN	D-PILLAR SPAN BRACKET	1
				3	36496-0	END CAP, RAIL EXTR #2	2



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	47082P	RAIL,72" AD LWB, MR	1
2	36496-0	END CAP, RAIL EXTR #2	2



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.

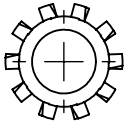
CHECK SPACER ORIENTATION - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

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).

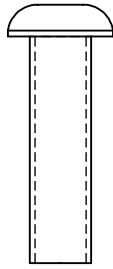
THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

FASTENERS USED

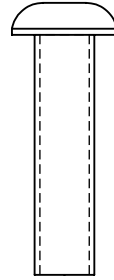
BAG REFERENCE: BAGARKFTM148DS



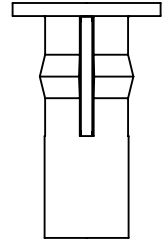
FAS0085
WASHER, LCK EXT,
5/16, ZP
QTY: 6



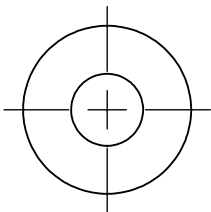
FAS0741
SCREW, BH HEX SOC.,
M8-1.25X30
QTY: 4



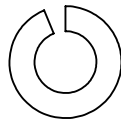
FAS0708
SCREW, BHCS,
5/16-18X1.25, ZN
QTY: 2



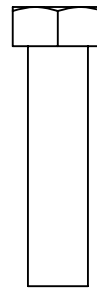
FAS0091
PLUSNUT,
5/16
QTY: 4



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



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

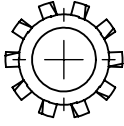


FAS0093
SCREW, HH,
5/16-18X1.25
QTY: 2

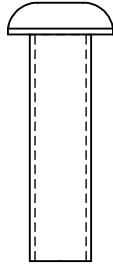
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FASTENERS USED

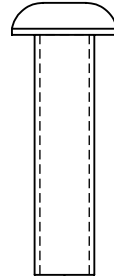
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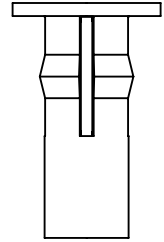
FAS0085
WASHER, LCK EXT,
5/16, ZP
QTY: 5



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



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



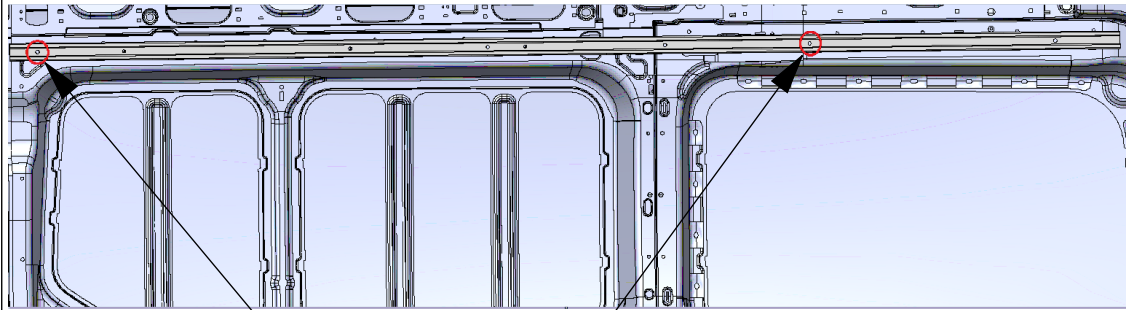
FAS0091
PLUSNUT,
5/16
QTY: 2

INTENTIONALLY LEFT BLANK

**ARKFTM148DS RAIL KIT WORKING IN A FORD
TRANSIT 148WB MID ROOF**

Step 1.1
PLACE RAIL
AGAINST VAN
WALL AND USE
OEM HOLES TO
ALIGN RAIL.
MARK (2)
LOCATION OF
HOLES THAT
WILL NEED
TO BE DRILL
TO 1/2 DIA
HOLES, THEN
REMOVE RAIL
FROM WALL

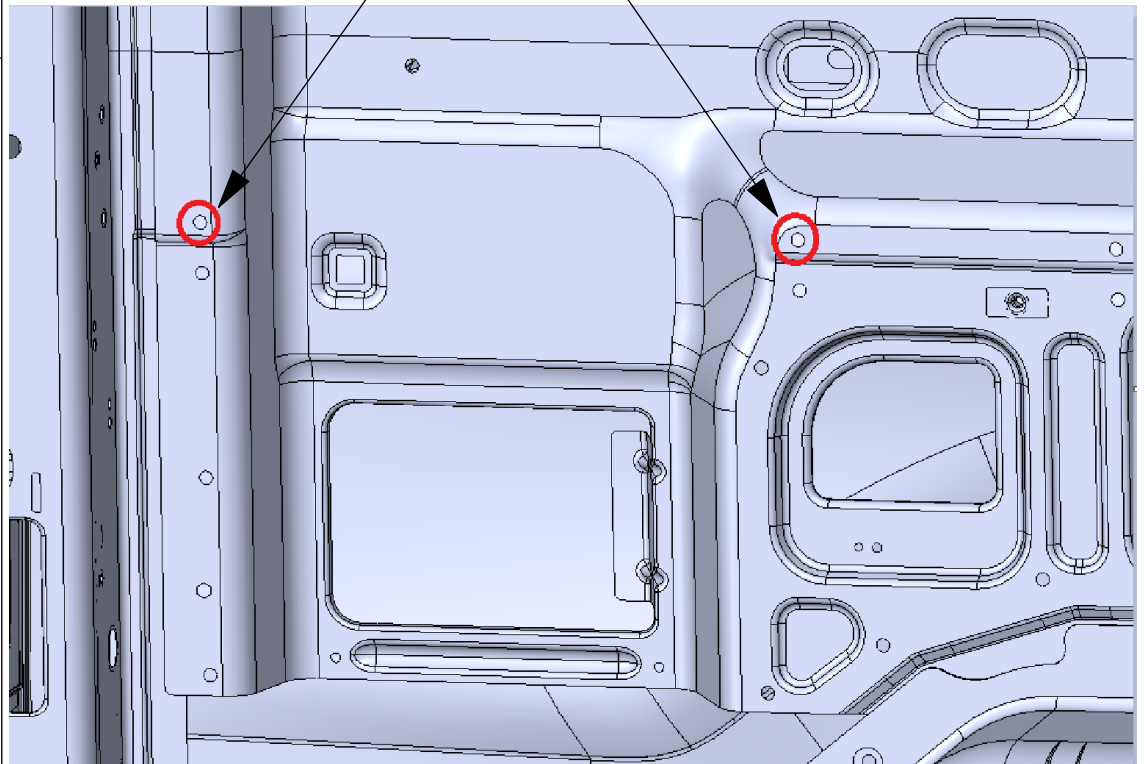
MARKER



Step 1.1

Step 1.2
OPEN UP
EXISTING OEM
HOLES ON THE
BELT LINE TO
7/16" DIA HOLES

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

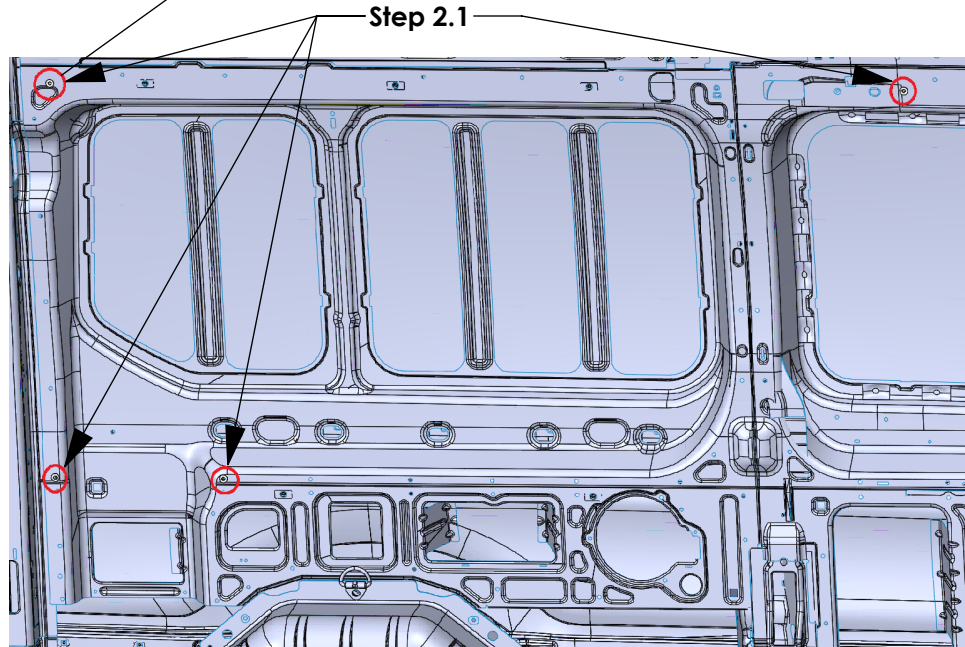
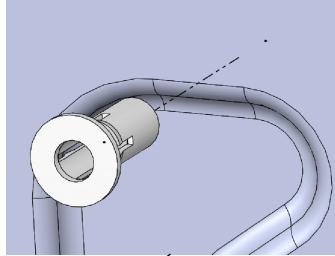


Step 1.2

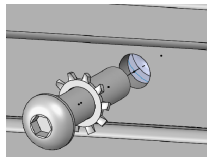
ARKFTM148DS RAIL KIT WORKING IN A FORD TRANSIT 148WB MID ROOF

Step 2.1
REMOVED RAIL
AND DRILL 1/2"
DIA HOLES.
PLACE FAS0091
INTO HOLES AND
USE PLUSNUT
DRILL

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



Step 3.1
PLACE 36496-0
(2) IN ENDS OF
THE RAIL

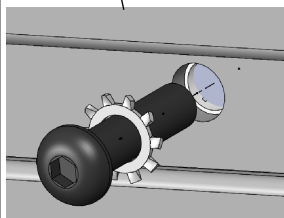
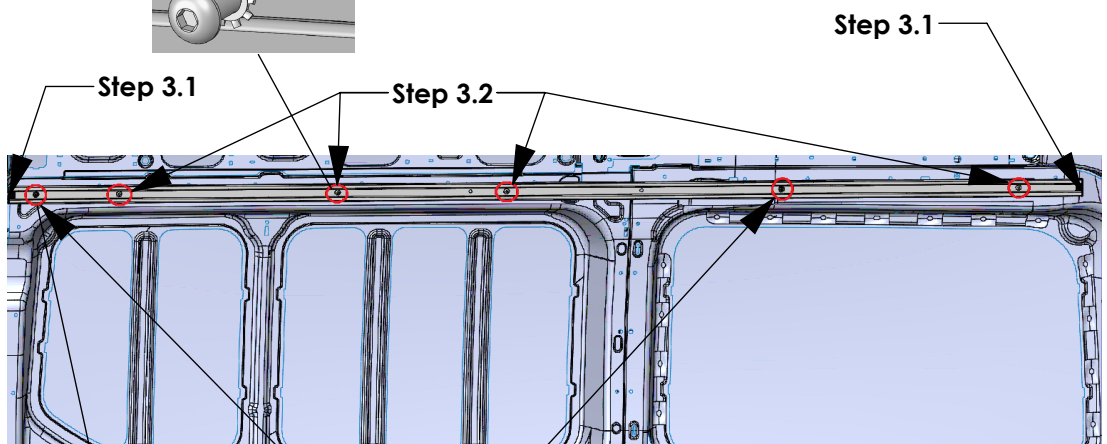


Step 3.2
PLACE RAIL BACK
AGAINST WALL,
FULLY TIGHTEN
FAS0741 &
FAS0085 INTO
OEM HOLES

M8 ALLEN

Step 3.2
FULLY TIGHTEN
FAS0708 &
FAS0085 INTO
HOLES LINED UP
TO FAS0091

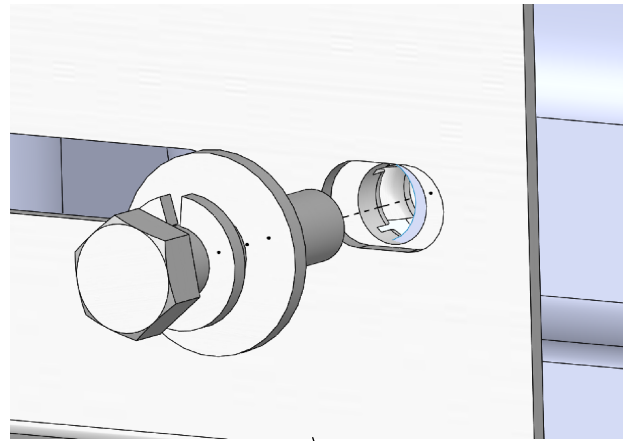
3/16 ALLEN



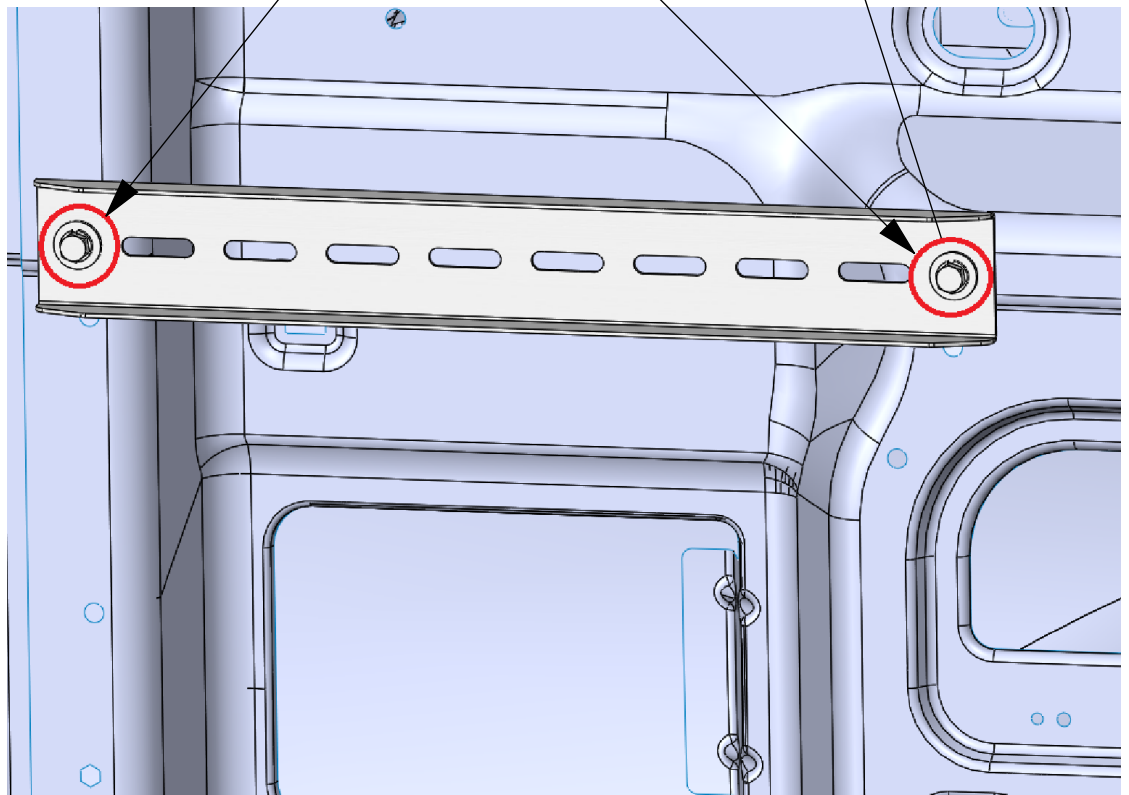
**ARKFTM148DS RAIL KIT WORKING IN A FORD TRANSIT 148WB
MID ROOF**

Step 4.1
PLACE AEPSPAN
AGAINST BELT
LINE, LINED UP
TO FAS0091.
FULLY TIGHTEN
FAS0093,
FAS0098, &
FAS0086 INTO
SLOTS

1/2 SOCKET
DRILL



Step 4.1



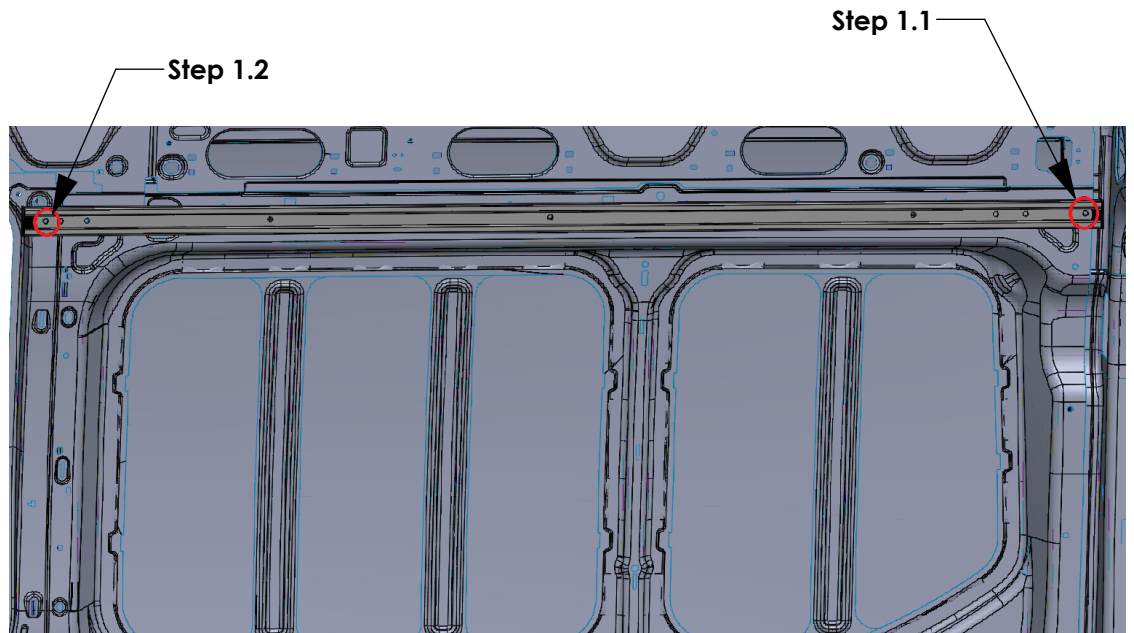
ARKFTM148PS RAIL KIT WORKING IN A FORD TRANSIT 148WB MID ROOF

Step 1.1
PLACE RAIL
AGAINST VAN
WALL AND USE
OEM HOLES TO
LINE UP WITH
HOLES IN RAIL,
MARK HOLE TO
DRILL TO 1/2" DIA
HOLE

MARKER

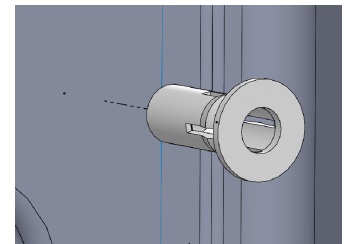
Step 1.1
MARK HOLE
LOCATION OEM
HOLE TO BE
OPENED UP TO
1/2" DIA HOLE

MARKER

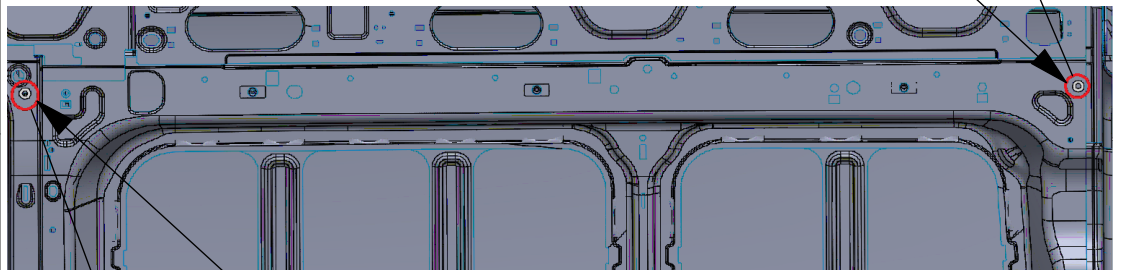


Step 2.1
REMOVED RAIL
AND DRILL 1/2"
DIA HOLES.
PLACE FAS0091
INTO HOLES AND
USE PLUSNUT
DRILL

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



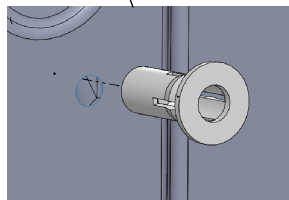
Step 2.1



Step 2.2

Step 2.2
OPEN UP
EXISTING OEM
HOLES TO 1/2"
DIA HOLES,
PLACE FAS0091
INTO HOLE

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



**ARKFTM148PS RAIL KIT WORKING IN A FORD
TRANSIT 148WB MID ROOF**

Step 3.1
PLACE 36496-0
(2) IN ENDS OF
THE RAIL

Step 3.2
PLACE RAIL BACK
AGAINST WALL,
FULLY TIGHTEN
FAS0741 &
FAS0085 INTO
OEM HOLES

M8 ALLEN

Step 3.2
FULLY TIGHTEN
FAS0708 &
FAS0085 INTO
HOLES LINED UP
TO FAS0091

3/16 ALLEN

