



ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

RAIL KIT, FD TR LR 148

PRODUCT WEIGHT

24.14 LBS

VEHICLE

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

CAPACITY

N/A

COLOR

GRAY

CATALOG NUMBER

ARKFTL148



PRODUCT FEATURES

This product is designed for installation in the Ford Transit Low Roof 148" wheel base. It is optimized to use with the next generation shelving. The rail kit includes brackets that span the window cavities to support AD mounting rail.

This unit will arrive in two boxes, one for the driver side, and one for the passenger side.

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



RAIL KIT, FD TR LR 148

CATALOG NUMBER **ARKFTL148**

PRODUCT APPLICATION

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

All next generation shelving kits for transit low 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)

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.



ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

RAIL KIT, FD TR LR 148, DS

PRODUCT WEIGHT

16.36 LBS

VEHICLE

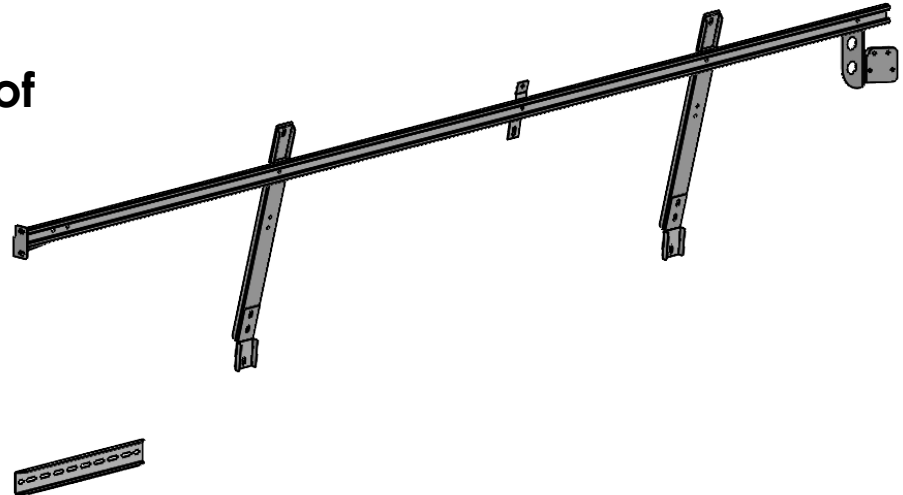
**Ford Transit low roof
148" wheel base**

CAPACITY

N/A

COLOR

GRAY



CATALOG NUMBER

ARKFTL148DS

PRODUCT FEATURES

This product is designed for installation in the Ford Transit Low 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 rails.

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



RAIL KIT, FD TR LR 148, DS

CATALOG NUMBER ARKFTL148DS

PRODUCT APPLICATION

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

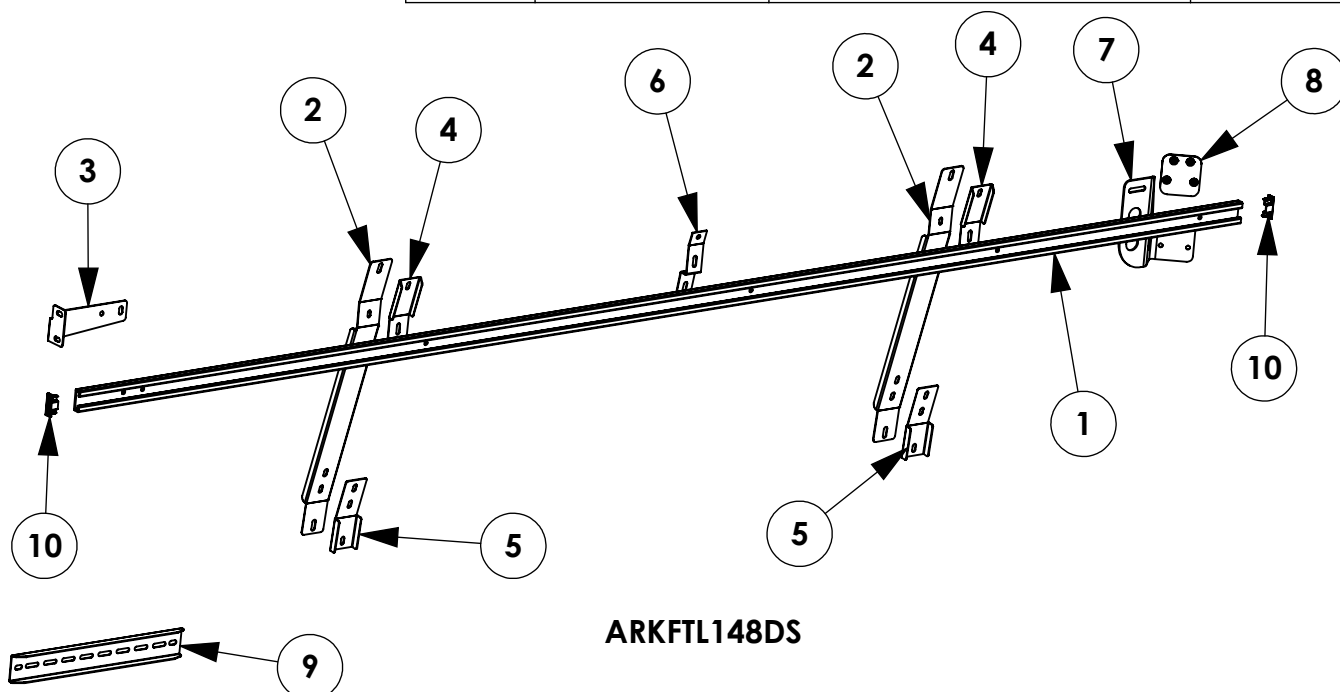
All next generation shelving kits for transit low roof vans. See online fitment guide for full list of shelving units.

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

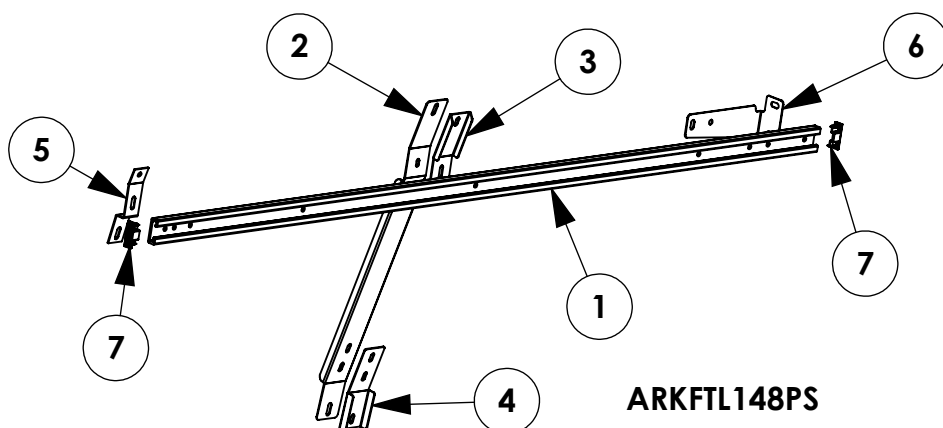
CATALOG NUMBER	DESCRIPTION (smart)
TDK	TIE DOWN SYSTEM (1)

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INSTR. : NUMBER :	INSARKFTL148	PG:	REV:	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
		1	A	1	75767	RAIL AD, FTL148 DS UPPER	1
PART : NUMBER :	ARKFTL148DS ARKFTL148PS						
		2	47077P-G	BODY POST,TRANSIT LR,G	2		
		3	75760-G	RAIL D-PILLR BKT,FTL,DS,G	1		
		4	75761-G	RAIL KIT,FT,UPPER SPN BKT,G	2		
PART : DESC. :		RAIL KIT,FD TR LR 148,DS RAIL KIT,FD TR LR 148,PS		5	75762-G	RAIL KIT,FT,LOWER SPN BKT,G	2
				6	47097-G	BRACKET, RAIL MTG	1
				7	50763-G	RAIL MTG. BRKT, PARFT	1
				8	50765	RAIL ANCHOR ASSM	1
				9	AEPSPAN-G	D-PILLAR SPAN BRACKET,G	1
				10	36496-0	END CAP, RAIL EXTR #2	2



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	47082P	RAIL,72" AD LWB, MR	1
2	47077P-G	BODY POST,TRANSIT LR,G	1
3	75761-G	RAIL KIT,FT,UPPER SPN BKT,G	1
4	75762-G	RAIL KIT,FT,LOWER SPN BKT,G	1
5	47097-G	BRACKET, RAIL MTG	1
6	75763-G	RAIL D-PILLR BKT,FTL,PS,G	1
7	36496-0	END CAP, RAIL EXTR #2	2



TOOLS NEEDED:

- PHILIPS HEAD SCREW DRIVER
- M8 ALLEN
- OPEN END WRENCH
- 1/2 DRILL STEP BIT
- 1/2 SOCKET
- 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.

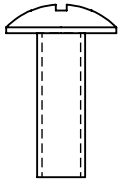
CHECK SPACER ORIENTATION - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

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).

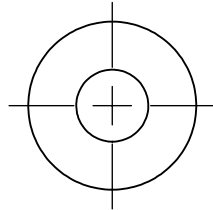
THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

FASTENERS USED

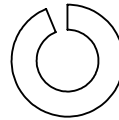
BAG REFERENCE: BAGARKFTL148DS



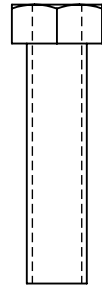
**FAS0062
SCREW, THP,
1/4-20X.75, G5 ZP
QTY: 8**



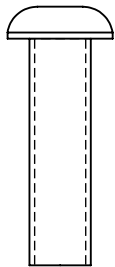
**FAS0086
WASHER, FLAT USS,
5/16, ZP
QTY: 14**



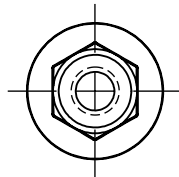
**FAS0098
WASHER, LOCK, SPLIT,
5/16, ZP
QTY: 14**



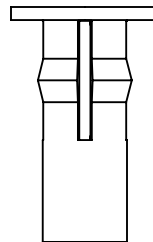
**FAS0093
SCREW, HH,
5/16-18X1.25
QTY: 13**



**FAS0741
SCREW, BH HEX SOC.,
M8-1.25X30
QTY: 1**



**FAS0055
NUT, HEX NLK FLG,
1/4-20, ZP
QTY: 8**

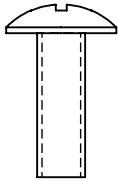


**FAS0091
PLUSNUT, 5/16
QTY: 9**

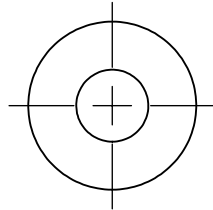
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FASTENERS USED

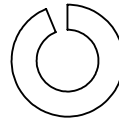
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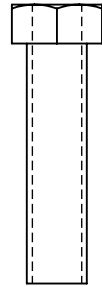
**FAS0062
SCREW, THP,
1/4-20X.75, G5 ZP
QTY: 5**



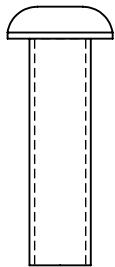
**FAS0086
WASHER, FLAT USS,
5/16, ZP
QTY: 6**



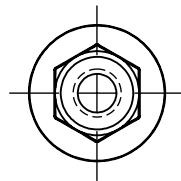
**FAS0098
WASHER, LOCK, SPLIT,
5/16, ZP
QTY: 6**



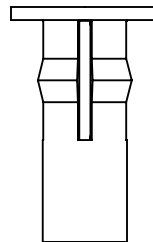
**FAS0093
SCREW, HH,
5/16-18X1.25
QTY: 5**



**FAS0741
SCREW, BH HEX SOC.,
M8-1.25X30
QTY: 1**



**FAS0055
NUT, HEX NLK FLG,
1/4-20, ZP
QTY: 5**



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

INTENTIONALLY LEFT BLANK

ARKFTL148DS RAIL KIT WORKING IN A FORD TRANSIT 148WB LOW ROOF

Step 1.1
PRE-ASSEMBLY
RAIL KIT AS
SHOWN, FULLY
TIGHTEN FAS0062
& FAS0055 TO
SECURE BRACKET
75760 TO RAIL.

**PHILPS HEAD
SCREW DRIVER
OPEN END
WRENCH**

Step 1.2
FULLY TIGHTEN
FAS0062 &
FAS0055 TO
SECURE BRACKET
75762 & 75761 TO
RAIL.

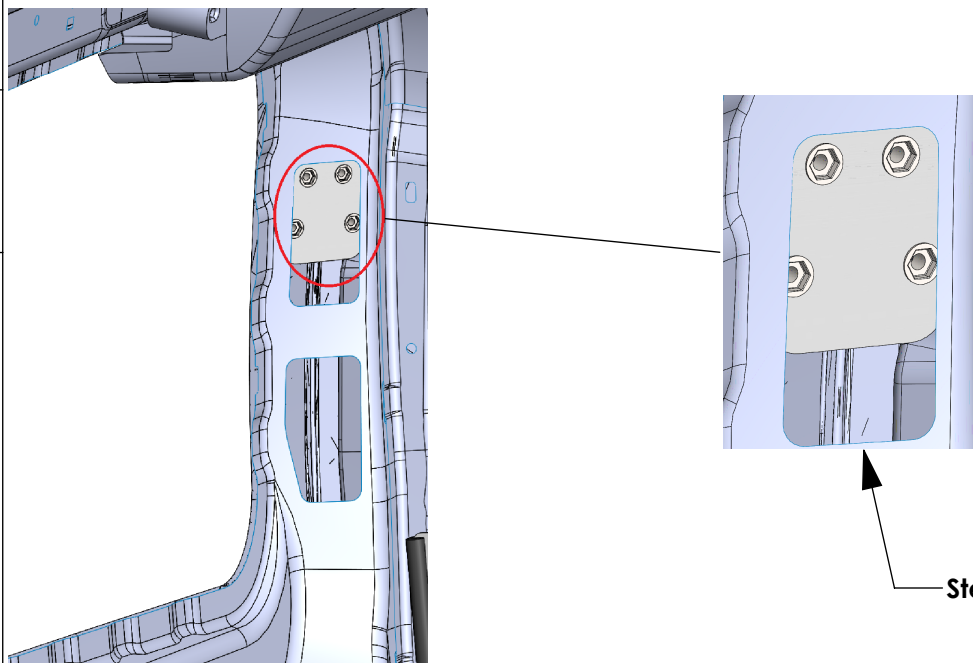
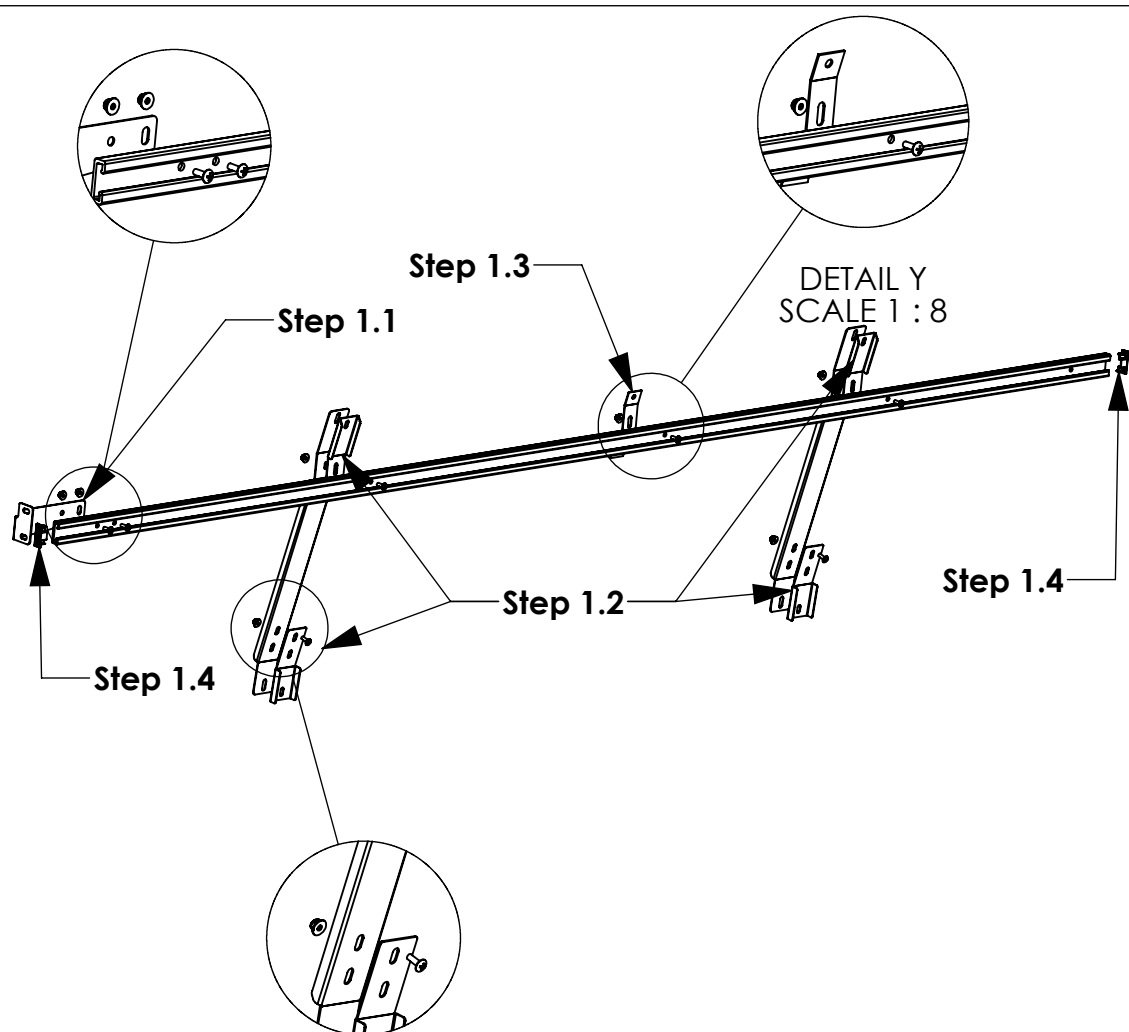
**PHILPS HEAD
SCREW DRIVER
OPEN END
WRENCH**

Step 1.3
FULLY TIGHTEN
FAS0062 &
FAS0055 TO
SECURE BRACKET
47097-G TO RAIL.

**PHILPS HEAD
SCREW DRIVER
OPEN END
WRENCH**

Step 1.4
PLACE 36496-0
AT ENDS OF RAIL

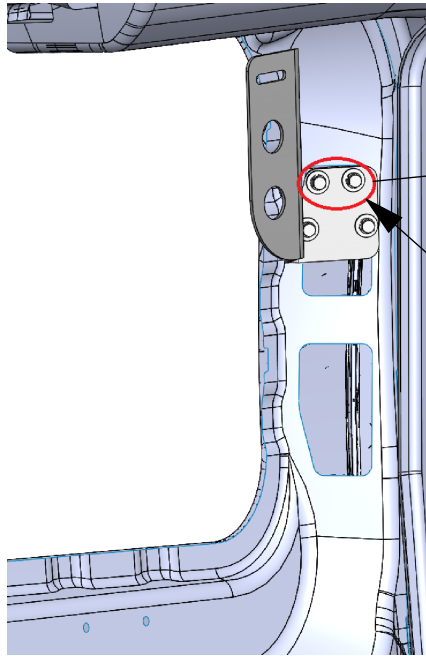
Step 2.1
PLACE 57065
INSIDE OF
CUTOUT IN B-
PILLAR, HOLD
IN PLACE TO
KEEP FROM
FALLING INSIDE
PILLAR. UNTILL
STEP 2.2



**ARKFTL148DS RAIL KIT WORKING IN A FORD
TRANSIT 148WB LOW ROOF**

Step 2.2
WITH 50765
INSIDE THE B-
PILLAR, PLACE
50763-G OUTSIDE
OF THE PILLAR
AND LINE HOLES
UP TO THE
BRACKETS. USE
FAS0093,
FAS0098, &
FAS0086 TO
SECURE BOTH
BRACKETS
TOGETHER

1/2" SOCKET
DRILL
DRILL

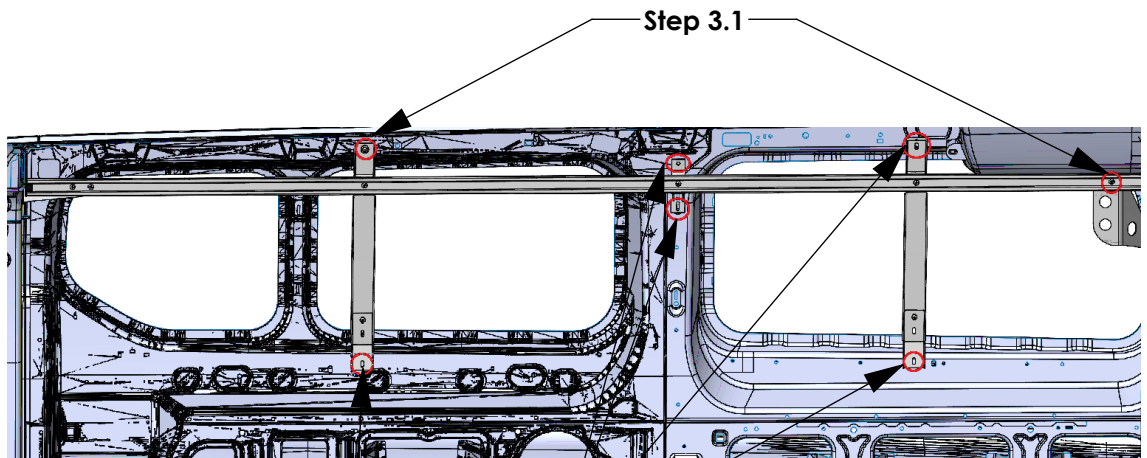


Step 2.2

Step 3.1
PLACE
ASSEMBLED RAIL
KIT AGAINST
WALL, USE
EXISTING OEM
HOLE AND HOLE
FROM 36496-0
TO MOUNT TO.

Step 3.2
AFTER RAIL IS IN
PLACE, MARK
HOLES TO BE DRILL
OR OPENED UP TO
1/2" DIA HOLES

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



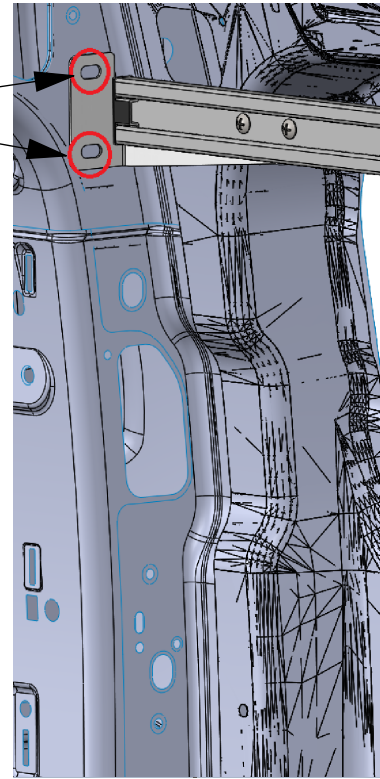
Step 3.2

**ARKFTL148DS RAIL KIT WORKING IN A FORD
TRANSIT 148WB LOW ROOF**

Step 3.3
MARK HOLES ON
THE D-PILLAR
FROM THE
BRACKET TO BE
DRILLED TO 1/2"
DIA HOLES
REMOVE RAIL KIT
AFTER HOLES
HAVE BEEN
MARKED,
REMOVE RAIL
FROM WALL

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

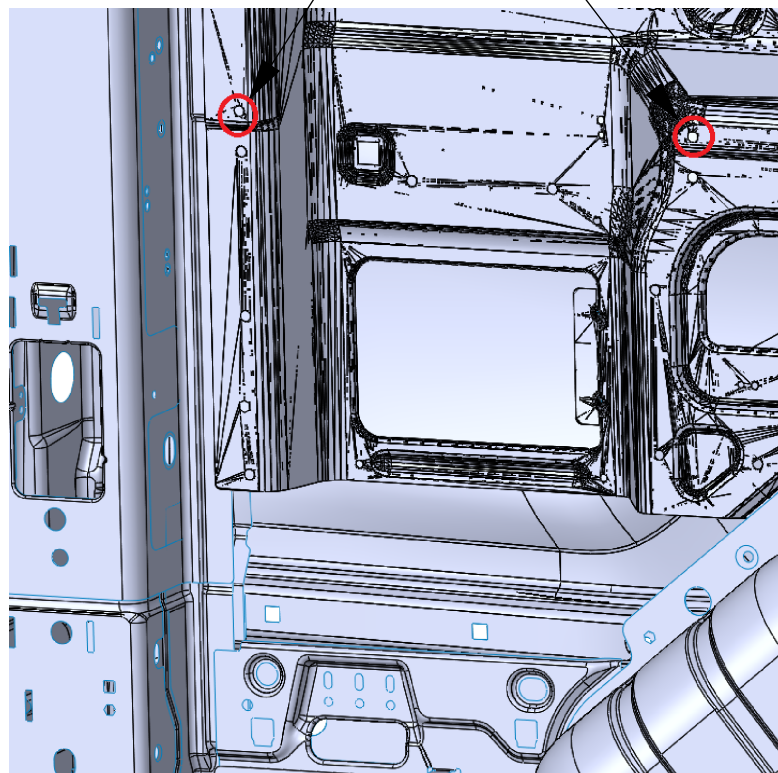
Step 3.3



Step 3.4
OEM HOLES
SHOWN ON BELT
LINE NEED TO BE
MARKED TO BE
OPENED UP TO
1/2" DIA HOLES

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

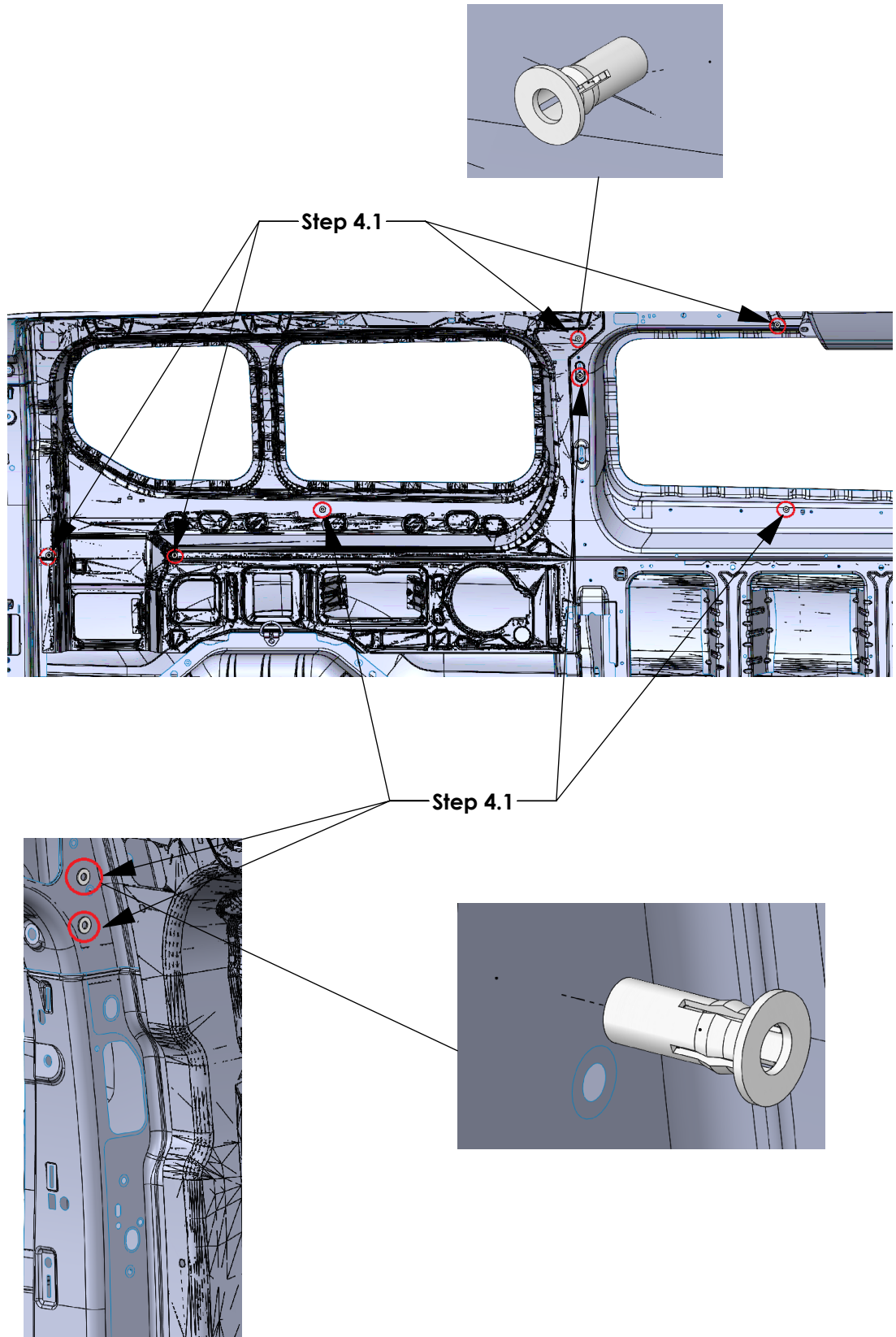
Step 3.4



**ARKFTL148DS RAIL KIT WORKING IN A FORD
TRANSIT 148WB LOW ROOF**

Step 4.1
AFTER HOLES
HAVE BEEN
EITHER DRILL OR
OPENED UP,
PLACE FAS0091
INTO HOLES
AND USE
PLUSNUT TOOL
TO SECURE
ITEMS

PLUSNUT TOOL



ARKFTL148DS RAIL KIT WORKING IN A FORD TRANSIT 148WB LOW ROOF

Step 5.1
PLACE RAIL BACK
UP AGAINST
WALL, FULLY
TIGHTEN FAS0741,
FAS0098 &
FAS0086 TO
MOUNT RAIL TO
OEM HOLE ON WALL

M8 ALLEN

Step 5.2
FULLY TIGHTEN
FAS0062 AND
FAS0055 TO
MOUNT RAIL TO
B-PILLAR
BRACKET

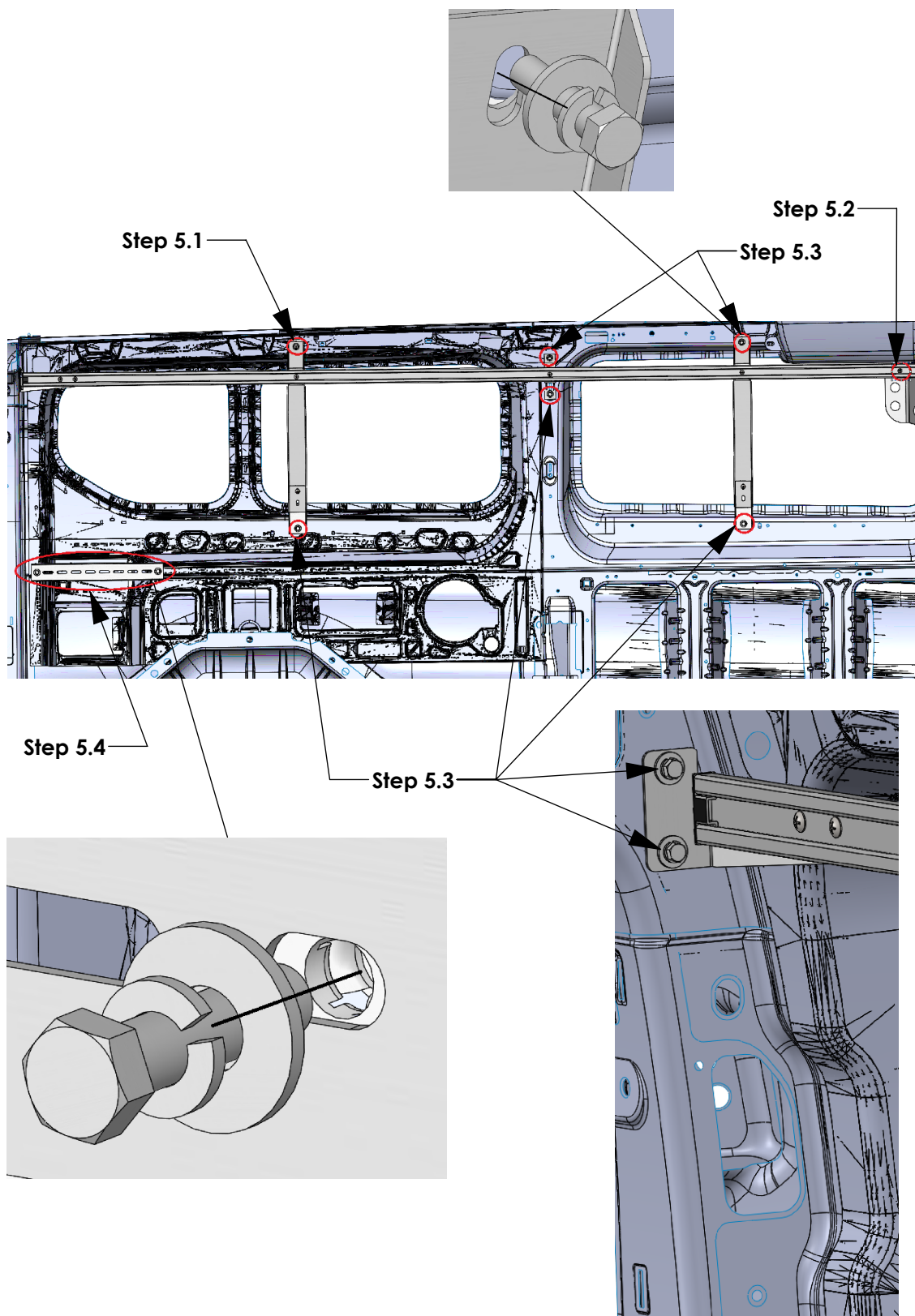
**PHILIPS HEAD
SCREW DRIVER
OPEN END
WRENCH**

Step 5.3
FULLY TIGHTEN
FAS0093,
FAS0098, &
FAS0086 INTO
HOLES WITH
PLUSNUTS

**1/2" SOCKET
DRILL**

Step 5.4
FULLY TIGHTEN
AEPSPAN WITH
FAS0093,
FAS0098, &
FAS0086 INTO
HOLES WITH
PLUSNUTS ON
THE BELT LINE

**1/2" SOCKET
DRILL**



**ARKFTL148PS RAIL KIT WORKING IN A FORD
TRANSIT 148WB LOW ROOF**

Step 1.1
PRE-ASSEMBLY
RAIL KIT AS
SHOWN, FULLY
TIGHTEN FAS0062
& FAS0055 TO
SECURE BRACKET
75760 TO RAIL.

PHILPS HEAD
SCREW DRIVER
OPEN END
WRENCH

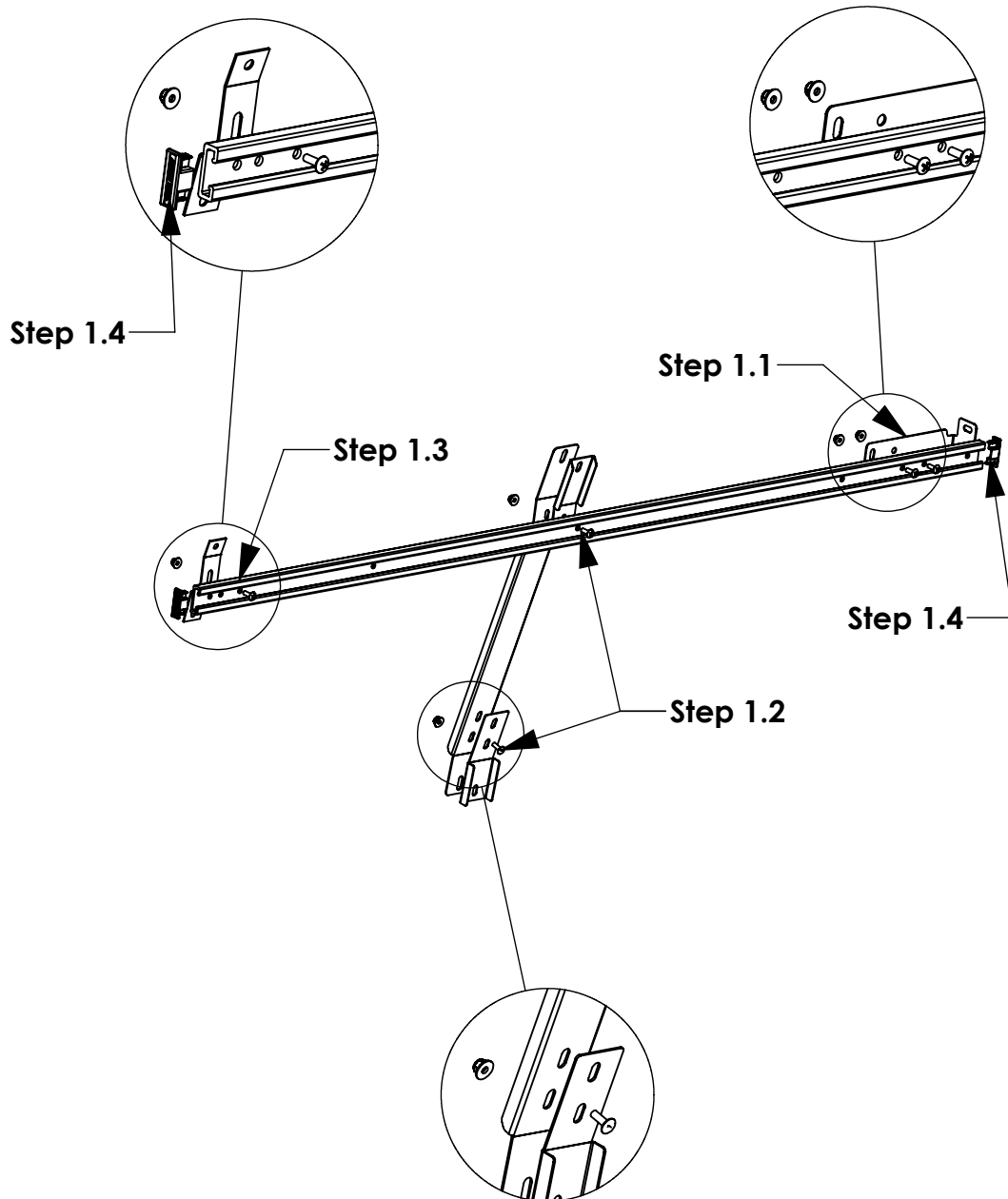
Step 1.2
FULLY TIGHTEN
FAS0062 &
FAS0055 TO
SECURE BRACKET
75762 & 75761 TO
RAIL.

PHILPS HEAD
SCREW DRIVER
OPEN END
WRENCH

Step 1.3
FULLY TIGHTEN
FAS0062 &
FAS0055 TO
SECURE BRACKET
47097-G TO RAIL.

PHILPS HEAD
SCREW DRIVER
OPEN END
WRENCH

Step 1.4
PLACE 36496-0
AT ENDS OF RAIL



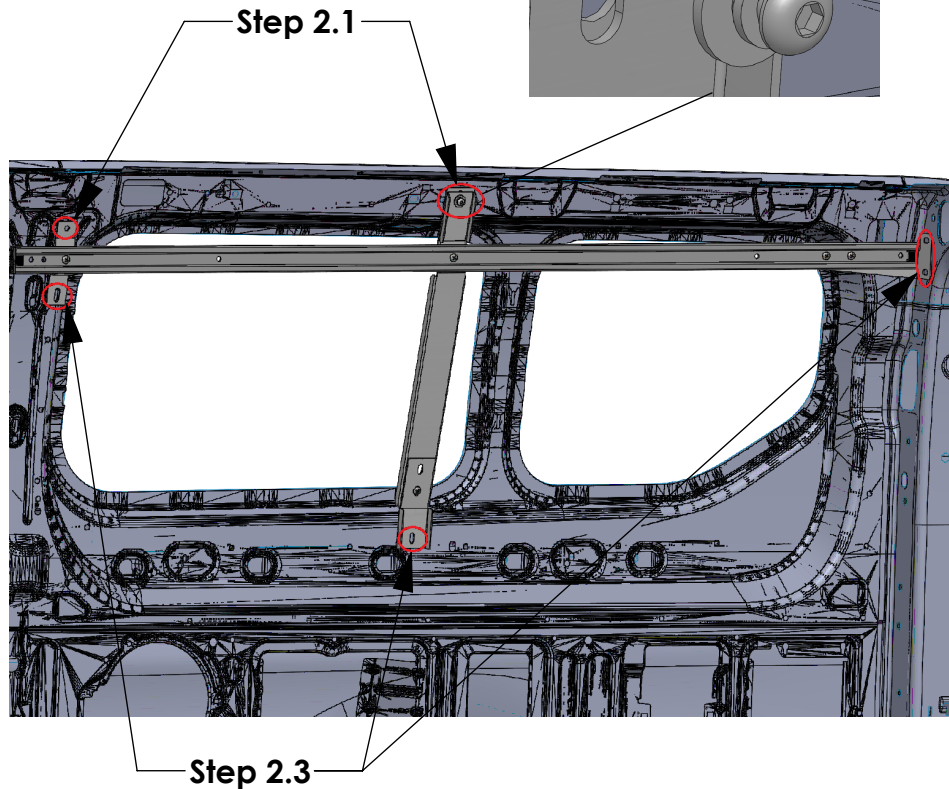
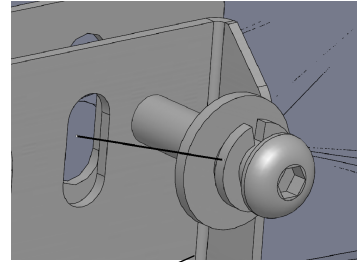
ARKFTL148PS RAIL KIT WORKING IN A FORD TRANSIT 148WB LOW ROOF

Step 2.1
PLACE
ASSEMBLED RAIL
KIT AGAINST
WALL, USE
EXISTING OEM
HOLE TO MOUNT
TO.

M8 ALLEN

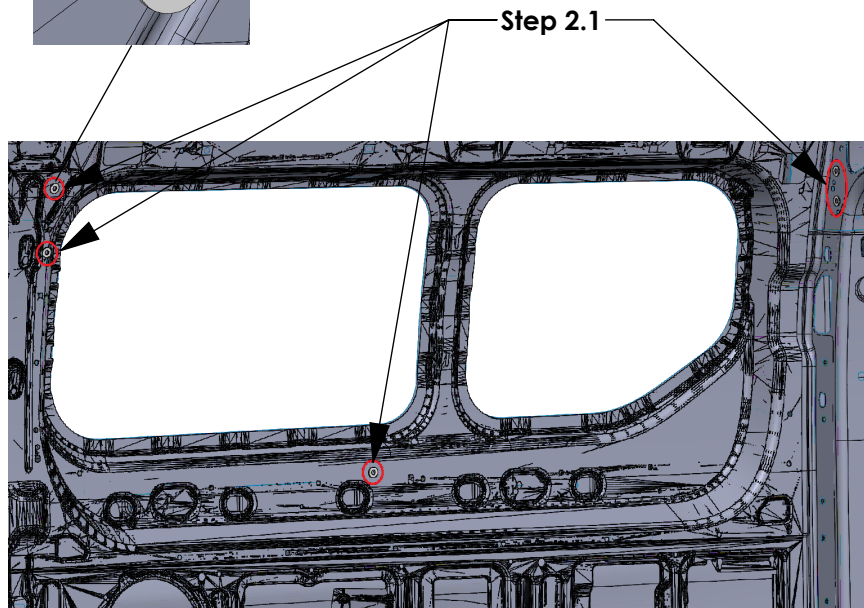
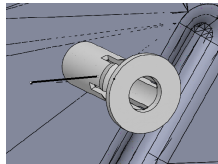
Step 2.3
ONCE RAIL IS IN
PLACE, MARK
HOLES TO BE TO
BE DRILL TO 1/2"
DIA HOLE, THEN
REMOVE RAIL
TO DRILL HOLES

MARKER



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

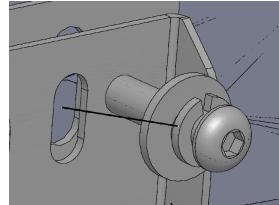
1/2 DRILL STEP BIT
1/2 DRILL STOP
DRILL
PLUSNUT TOOL



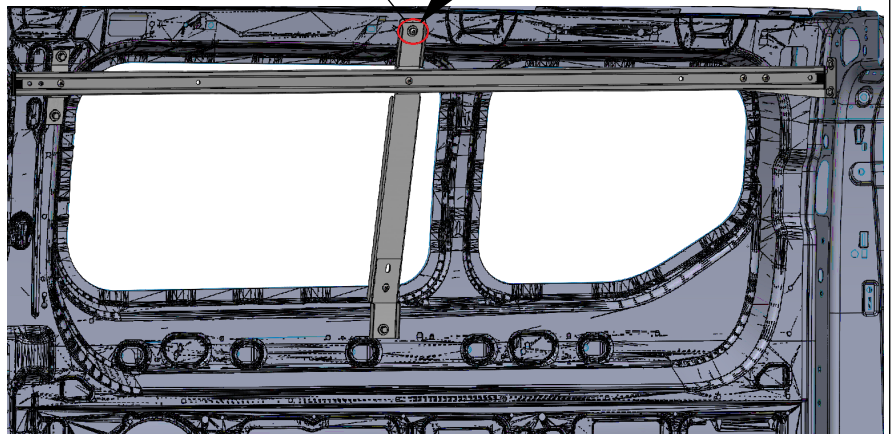
**ARKFTL148PS RAIL KIT WORKING IN A FORD
TRANSIT 148WB LOW ROOF**

Step 3.1
PLACE RAIL BACK
UP AGAINST
WALL, FULLY
TIGHTEN FAS0741,
FAS0098 &
FAS0086 TO
MOUNT RAIL TO
OEM HOLE ON
WALL

M8 ALLEN

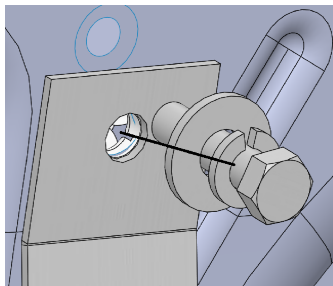


Step 3.1

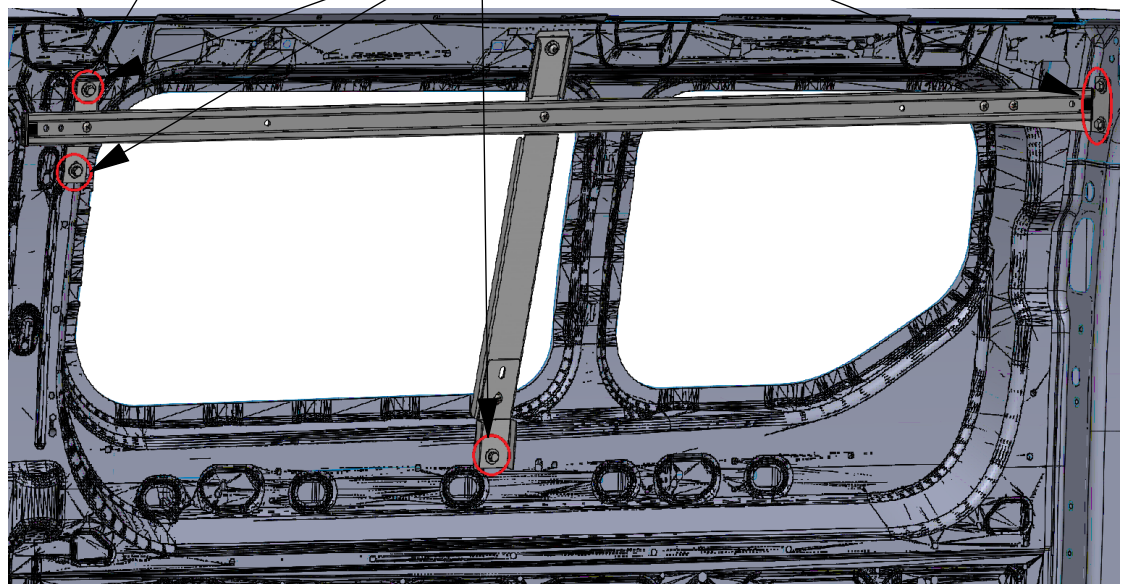


Step 3.2
FULLY TIGHTEN
FAS0093,
FAS0098, &
FAS0086 INTO
HOLES WITH
PLUSNUTS

1/2" SOCKET
DRILL



Step 3.2





ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

RAIL KIT, FD TR LR 148, PS

PRODUCT WEIGHT

7.78 LBS

VEHICLE

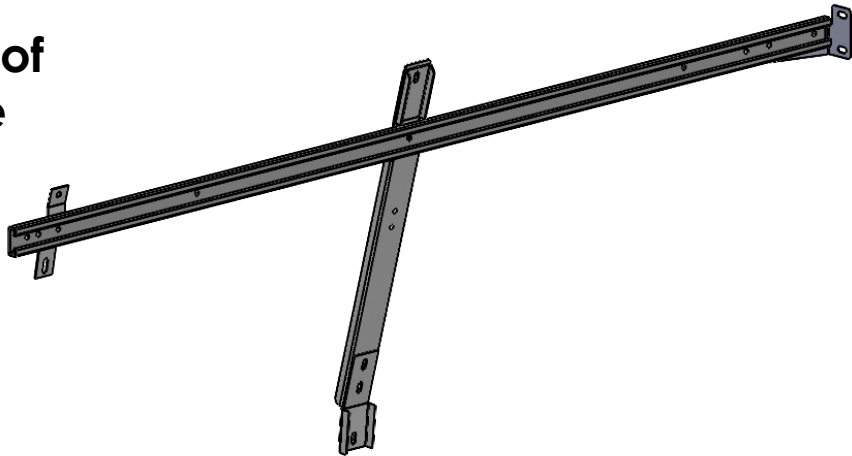
**Ford Transit low roof
148" wheel base**

CAPACITY

N/A

COLOR

GRAY



CATALOG NUMBER

ARKFTL148PS

PRODUCT FEATURES

This product is designed for installation in the Ford Transit Low Roof 148" wheel base. It is optimized for use with the next generation selving. 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 LR 148, PS

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PRODUCT APPLICATION

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

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

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TDK	TIE DOWN SYSTEM (1)

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