



ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

RAIL KIT, PM 136, PS

PRODUCT WEIGHT

4.24 LBS

VEHICLE

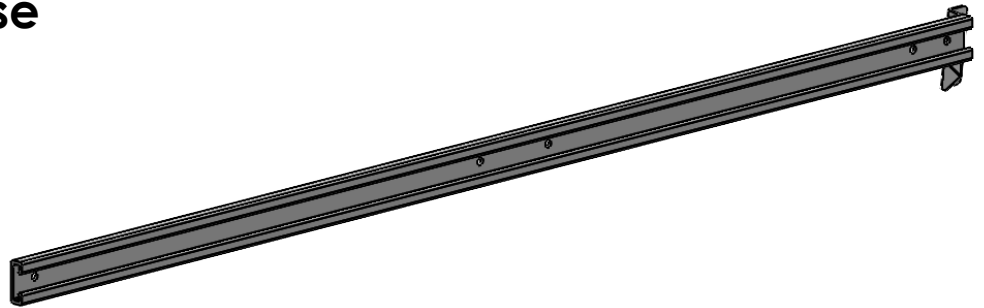
**RAM Promaster
136" wheel base**

CAPACITY

N/A

COLOR

GRAY



CATALOG NUMBER

ARKPM136PS

PRODUCT FEATURES

This product is design for installation in the RAM Promaster 136" 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, PM 136, PS

CATALOG NUMBER **ARKPM136PS**

PRODUCT APPLICATION

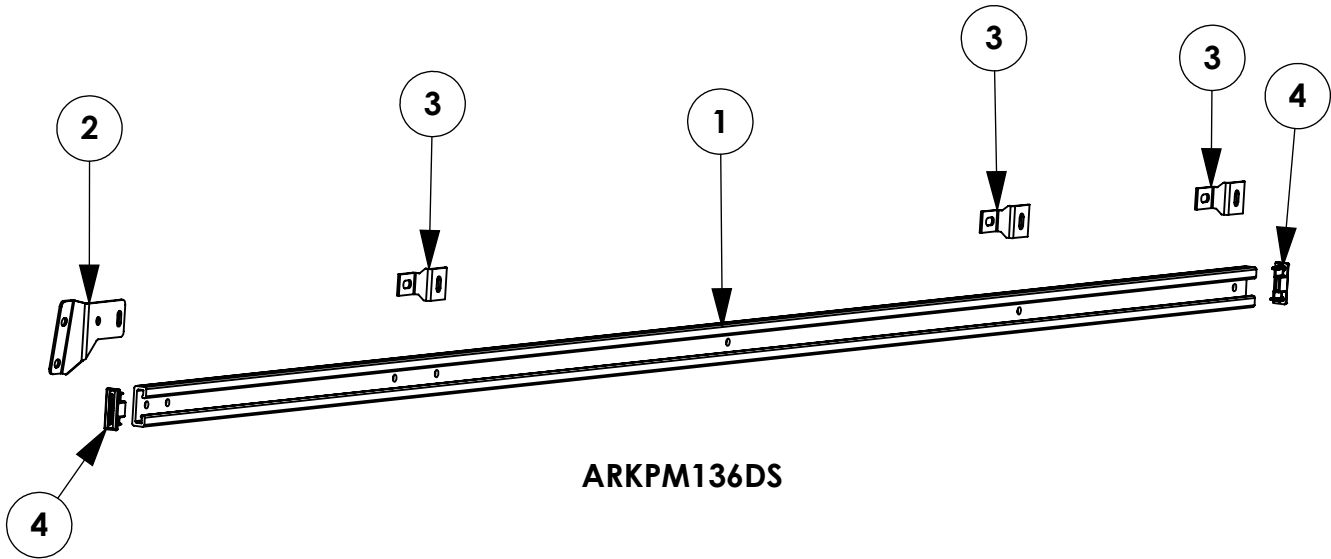
This product is design for installation in the RAM Promaster 136" wheel base. Optimized for use with the next generation shelving.

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

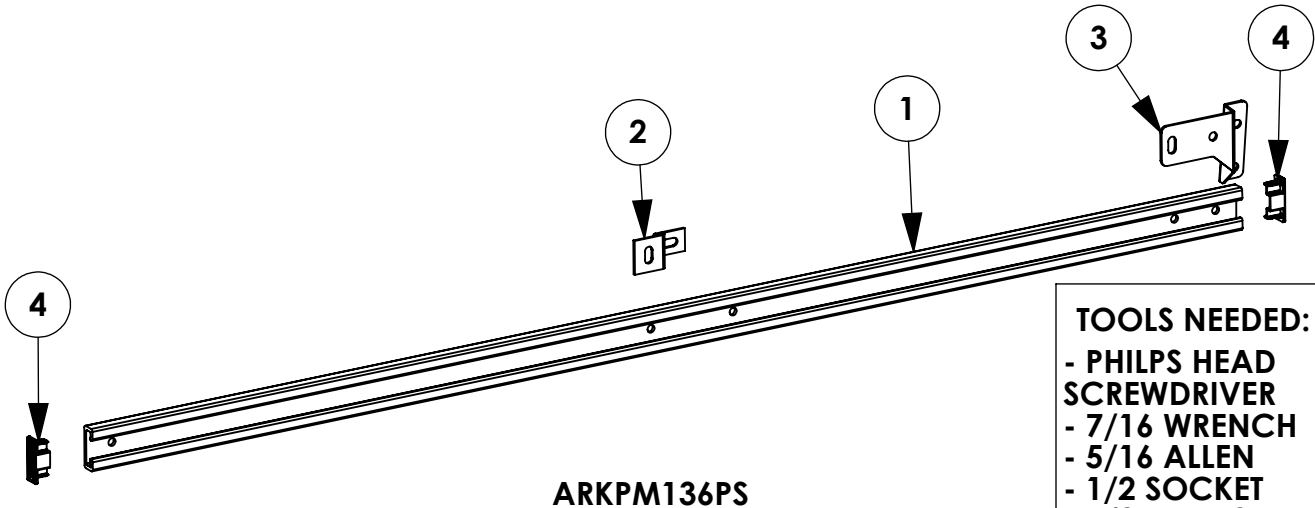
ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

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

INSTR. NUMBER : INSARKPM136 PART NUMBER : ARKPM136DS PART : RAIL KIT, PM, 136, DS DESC. : RAIL KIT, PM, 136, PS	PG: 1 REV: A	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
		1	45717	RAIL 106" STRSD AD SERIES	1
		2	45715-G	C-BRKT, SS, PROMASTER	1
		3	45718-G	RAIL MTG BRKT, PROMASTER	3
		4	36496-0	END CAP, RAIL EXTR #2	2



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	45713	RAIL 56" CRBSD AD SERIES	1
2	45718-G	RAIL MTG BRKT, PROMASTER	1
3	45716-G	C-BRKT, CS, PROMASTER	1
4	36496-0	END CAP, RAIL EXTR #2	2



- TOOLS NEEDED:**
- PHILPS HEAD SCREWDRIVER
 - 7/16 WRENCH
 - 5/16 ALLEN
 - 1/2 SOCKET
 - 1/2 DRILL STEP BIT
 - 1/2 DRILL STOP
 - PLUSNUT TOOL
 - 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.

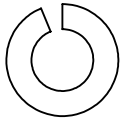
CHECK SPACER ORIENTATION - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

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).

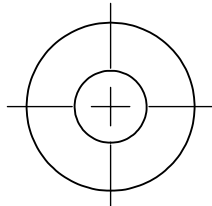
THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

FASTENERS USED

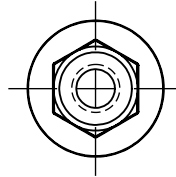
BAG REFERENCE: BAGARKPM136DS



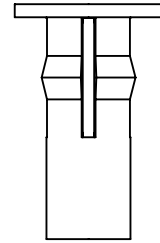
FAS0098
WASHER, LOCK, SPLIT,
5/16, ZP
QTY: 5



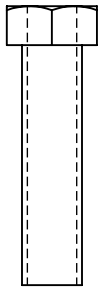
FAS0086
WASHER, FLAT USS,
5/16, ZP
QTY: 5



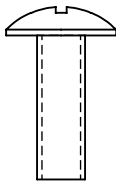
FAS0055
NUT, HEX NLK FLG,
1/4-20, ZP
QTY: 5



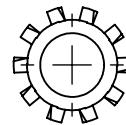
FAS0091
PLUSNUT, 5/16
QTY: 6



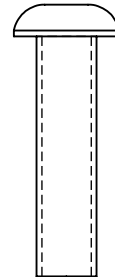
FAS0093
SCREW, HEX HEAD,
5/16-18X1.25
QTY: 5



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



FAS0085
WASHER, LCK EXT,
5/16, ZP
QTY: 1

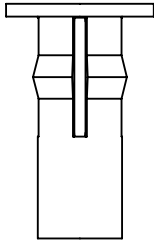


FAS0708
SCREW, BHCS
5/16-18X1.25 ZN
QTY: 1

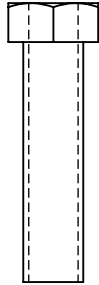
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FASTENERS USED

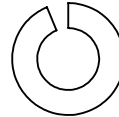
BAG REFERENCE: BAGARKPM136PS



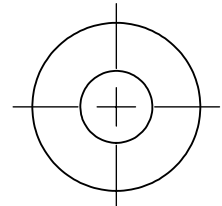
**FAS0091
PLUSNUT, 5/16
QTY: 4**



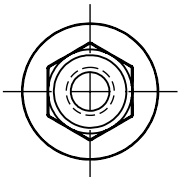
**FAS0093
SCREW, HEX HEAD,
5/16-18X1.25
QTY: 3**



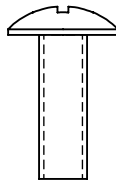
**FAS0098
WASHER, LOCK, SPLIT,
5/16, ZP
QTY: 3**



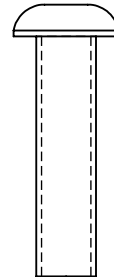
**FAS0086
WASHER, FLAT USS,
5/16, ZP
QTY: 3**



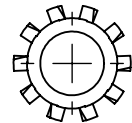
**FAS0055
NUT, HEX NLK FLG,
1/4-20, ZP
QTY: 3**



**FAS0062
SCREW, THP,
1/4-20X.75, G5 ZP
QTY: 3**



**FAS0708
SCREW, BHCS
5/16-18X1.25 ZN
QTY: 1**



**FAS0085
WASHER, LCK EXT,
5/16, ZP
QTY: 1**

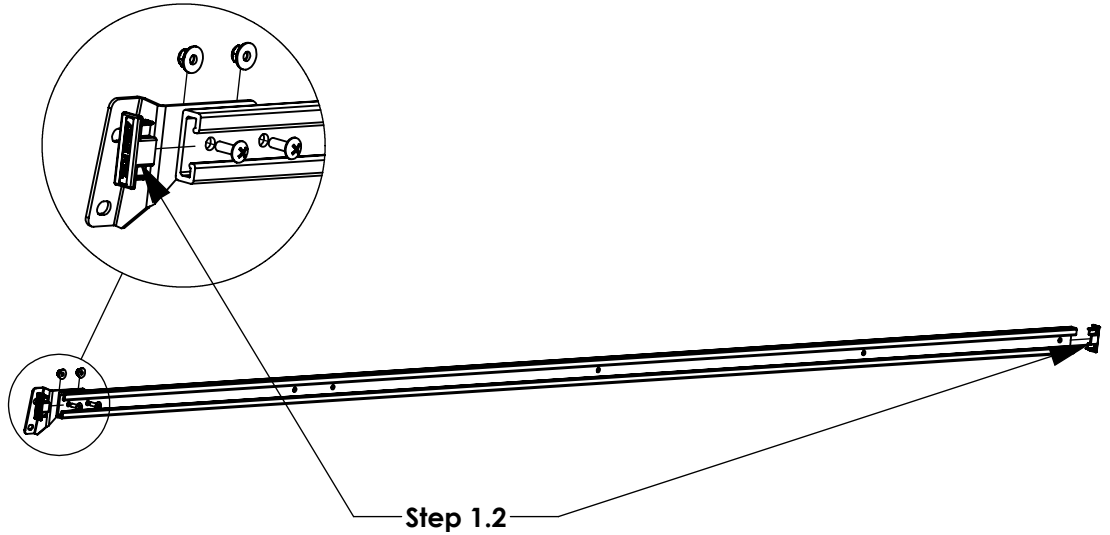
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ARKPM136DS TO BE USED WITH PROMASTER HIGH ROOF 118WB

Step 1.1
USE FAS0062 &
FAS0055 TO
MOUNT 45715
TO RAIL 47548

PHILP HEAD
SCREWDRIVER
7/16 OPEN
WRENCH

Step 1.2
PLACE (2)
36496-0 AT
ENDS OF RAILS

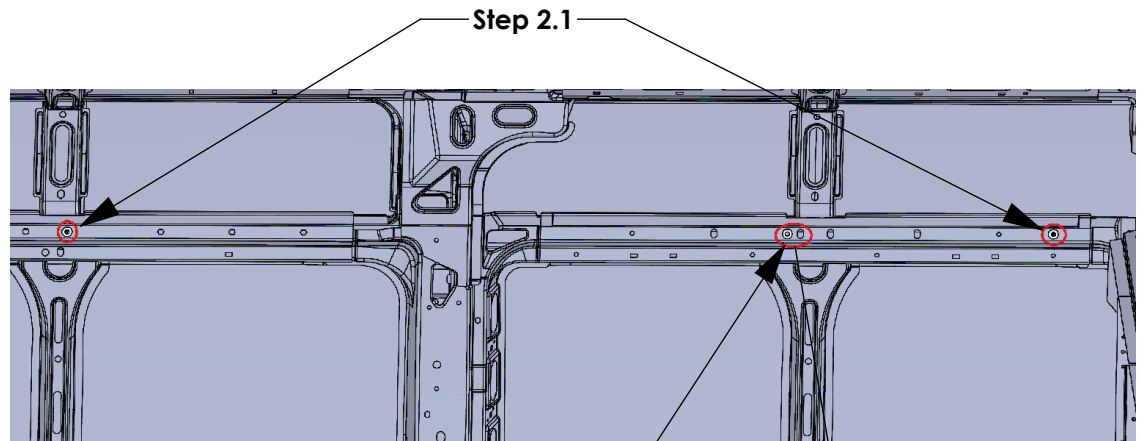


Step 2.1
DRILL THE 2 OEM
HOLES SHOWN
TO 1/2 DIA
HOLES

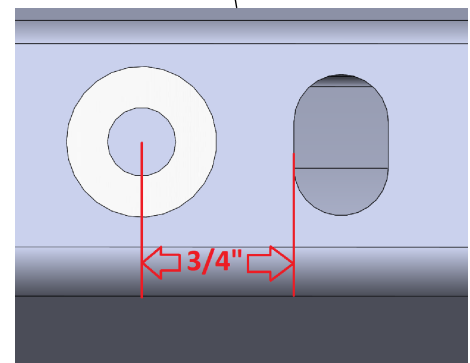
1/2 DRILL STEP BIT
1/2 DRILL STOP
DRILL

Step 2.2
MEASURE 3/4" TO
THE
APPROXAMITE
CENTER OF THE
SLOT TO DRILL 1/2
DIA HOLE

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



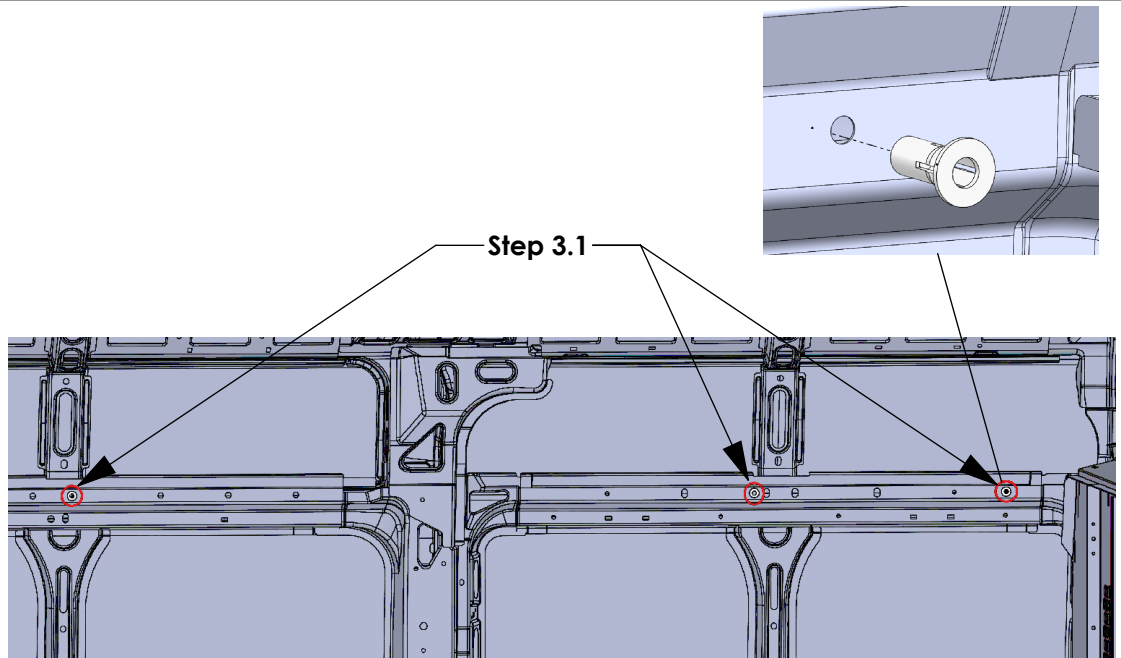
Step 2.2



**ARKPM136DS TO BE USED WITH PROMASTER HIGH ROOF
118WB**

Step 3.1
AFTER HOLES
HAVE BEEN
DRILLED PLACE
FAS0091 INTO
HOLES, USE
PLUSNUT TOOL
TO SECURE
THEM

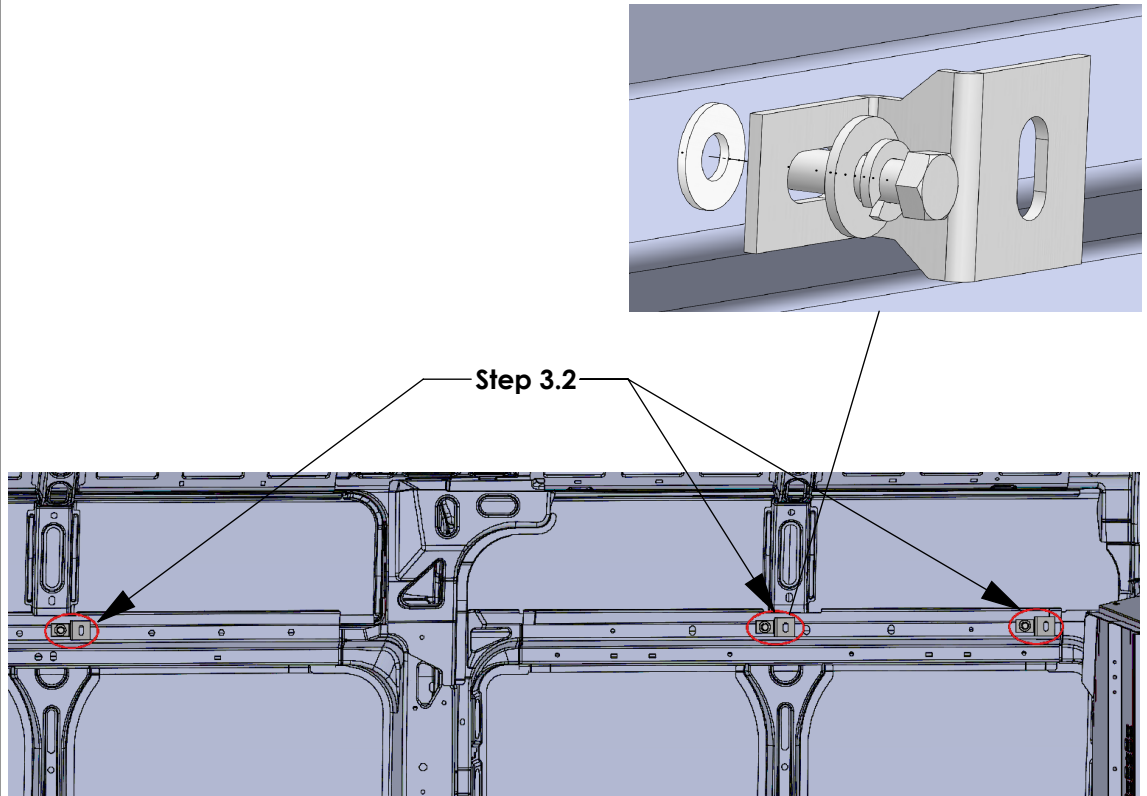
PLUSNUT TOOL



Step 3.1

Step 3.2
ALIGN BRACKET
45718 TO
PLUSNUT, KEEP
BRACKETS
PARALLEL WITH
FLOOR. FULLY
TIGHTEN FAS0093,
FAS0098, &
FAS0086 TO
SECURE TO WALL.
LOOSELY TIGHTEN
BRACKET UNTIL
STEP 5.1

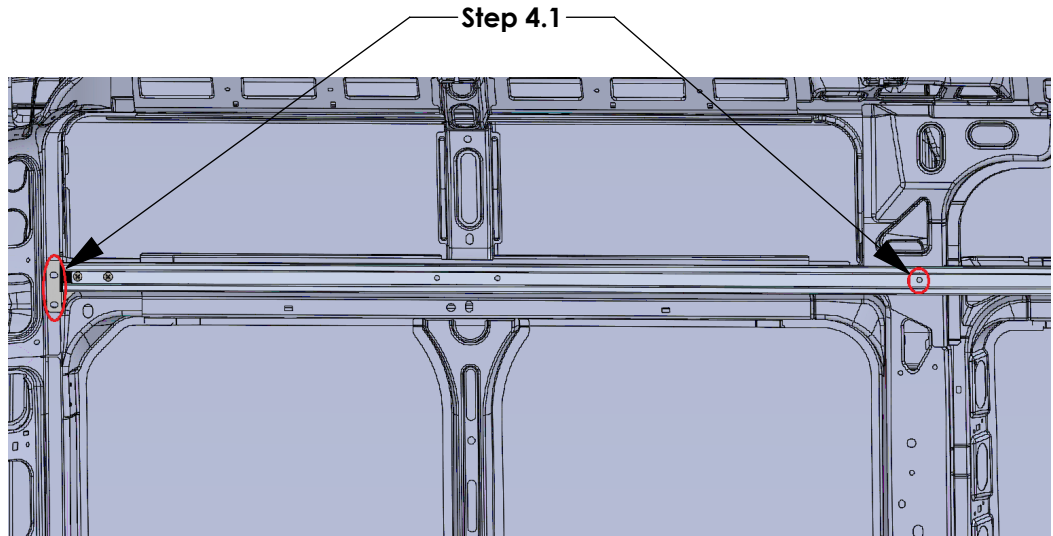
1/2 SOCKET
DRILL



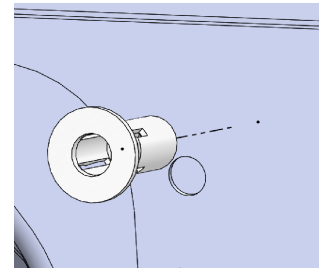
Step 3.2

**ARKPM136DS TO BE USED WITH PROMASTER HIGH ROOF
118WB**

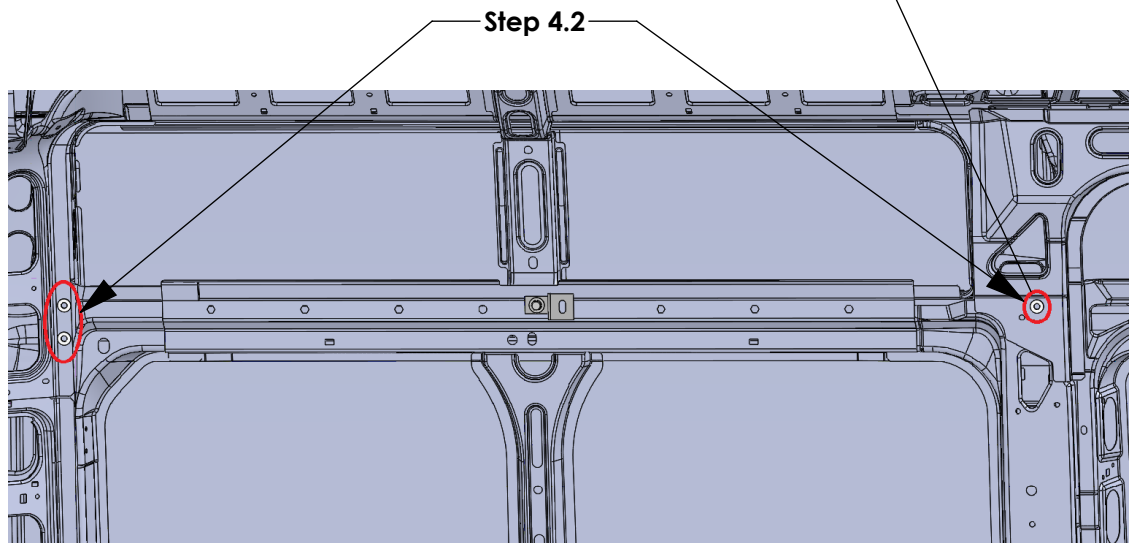
Step 4.1
PLACE
ASSEMBLED RAIL
(Step 1.1) AND
ALIGN HOLES
WITH INSTALLED
BRACKET. MARK
HOLE SHOWN
TO DRILL 1/2 DIA
HOLES



Step 4.2
AFTER HOLES
HAVE BEEN
DRILLED PLACE
FAS0091 INTO
HOLES, USE
PLUSNUT TOOL
TO SECURE
THEM



PLUSNUT TOOL



**ARKPM136DS TO BE USED WITH PROMASTER HIGH ROOF
118WB**

Step 5.1
PLACE
ASSEMBLED RAIL
BACK INTO
PLACE LINING UP
WITH BRACKETS.
FULLY TIGHTEN
FAS0062 &
FAS0055 TO
MOUNT TO
BRACKETS

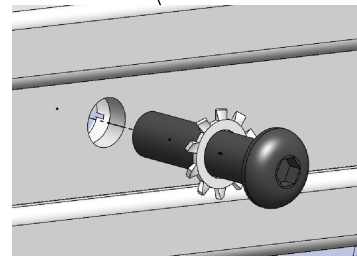
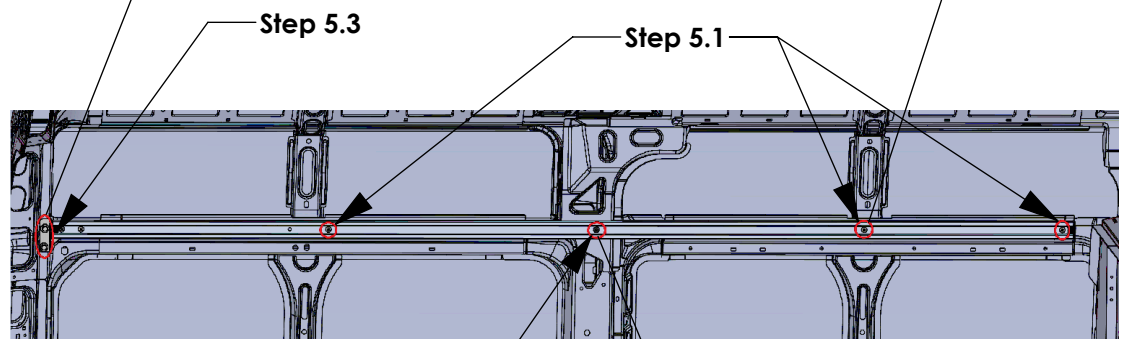
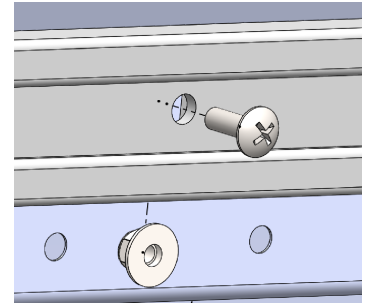
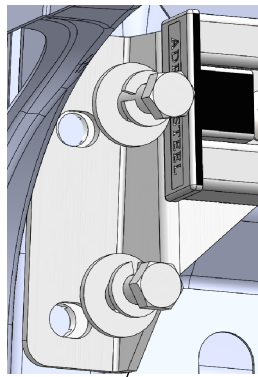
PHILIPS HEAD
SCREWDRIVER
7/16 WRENCH

Step 5.2
FULLY TIGHTEN
FAS0708 &
FAS0085 INTO
C-PILLAR
MOUNTING
HOLE

5/16 ALLEN

Step 5.3
FULLY TIGHTEN
FAS0093,
FAS0098, &
FAS0086 INTO
BRACKET 45715-G

1/2 SOCKET
DRILL

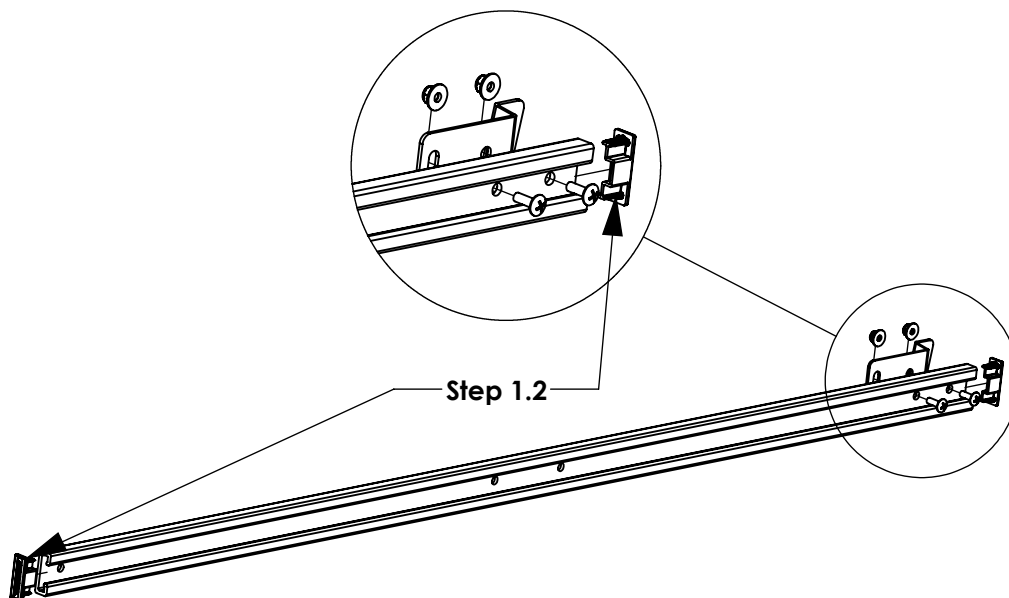


**ARKPM136PS TO BE USED WITH PROMASTER HIGH ROOF
118WB**

Step 1.1
USE FAS0062 &
FAS0055 TO
MOUNT 45715
TO RAIL 47548

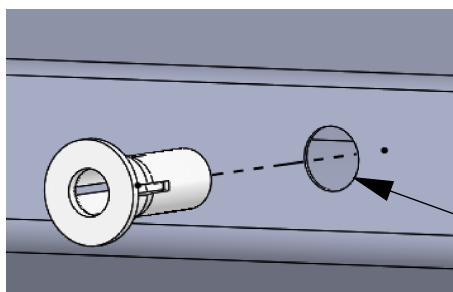
PHILP HEAD
SCREWDRIVER
7/16 OPEN
WRENCH

Step 1.2
PLACE (2)
36496-0 AT
ENDS OF RAILS



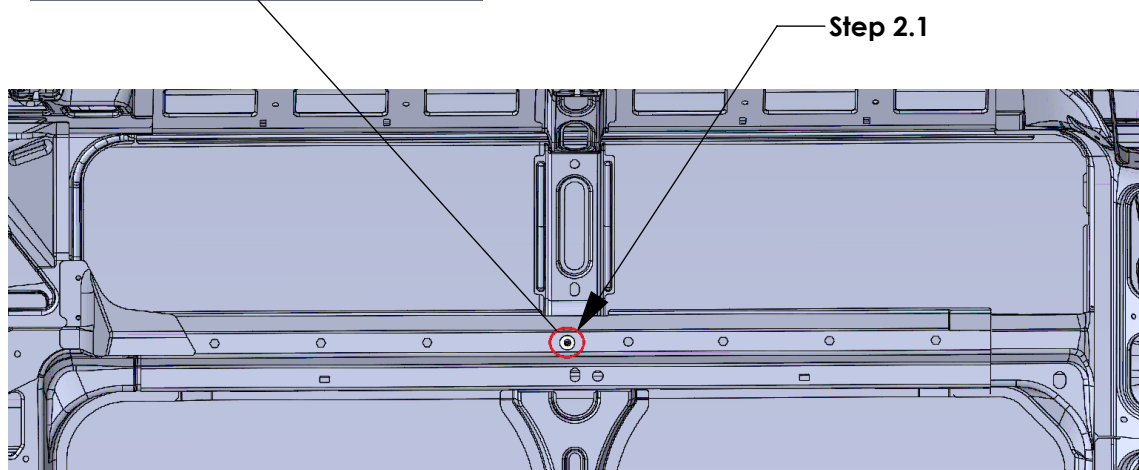
Step 2.1
DRILL THE OEM
HOLE SHOWN TO
1/2 DIA HOLES

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



Step 2.2
AFTER HOLES
HAVE BEEN
DRILLED PLACE
FAS0091 INTO
HOLES, USE
PLUSNUT TOOL
TO SECURE
THEM

PLUSNUT TOOL

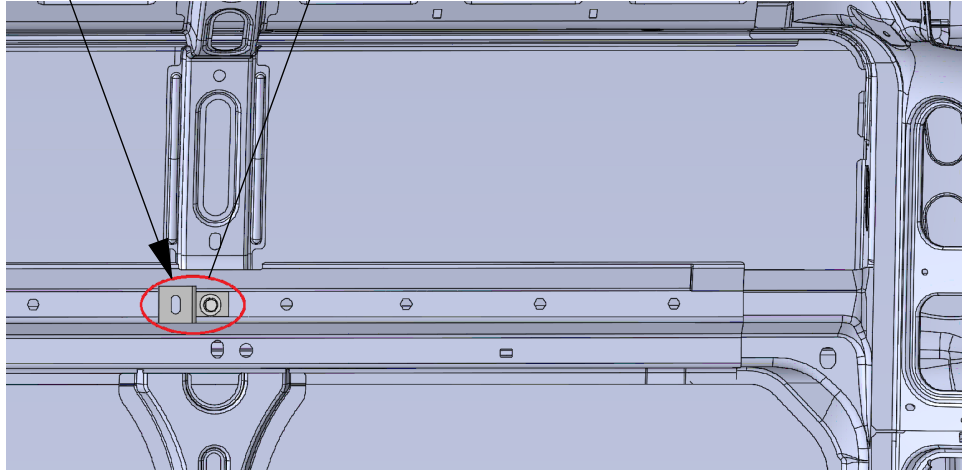
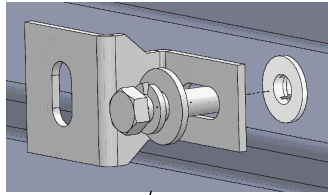


**ARKPM136PS TO BE USED WITH PROMASTER HIGH ROOF
118WB**

Step 3.2
ALIGN BRACKET
45718 TO
PLUSNUT, KEEP
BRACKETS
PARALLEL WITH
FLOOR. FULLY
TIGHTEN FAS0093,
FAS0098, &
FAS0086 TO
SECURE TO WALL.
LOOSELY TIGHTEN
BRACKET UNTIL
STEP 5.1

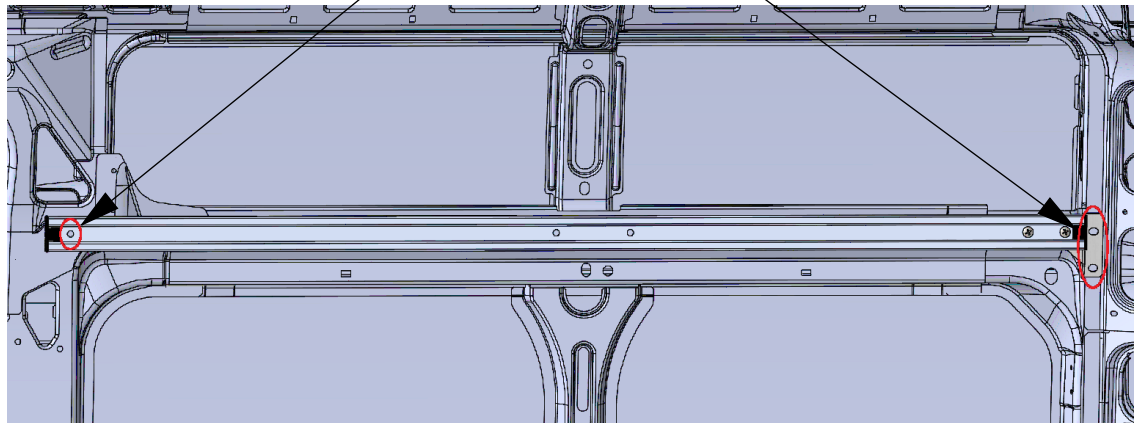
1/2 SOCKET
DRILL

Step 3.1



Step 4.1
PLACE
ASSEMBLED RAIL
(Step 1.1) AND
ALIGN HOLES
WITH INSTALLED
BRACKET. KEEP
RAIL PARALLELED
WITH FLOOR.
MARK HOLE
SHOWN TO DRILL
1/2 DIA HOLES

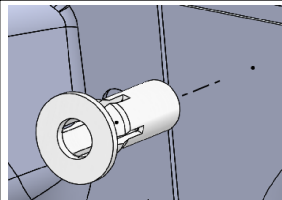
Step 3.2



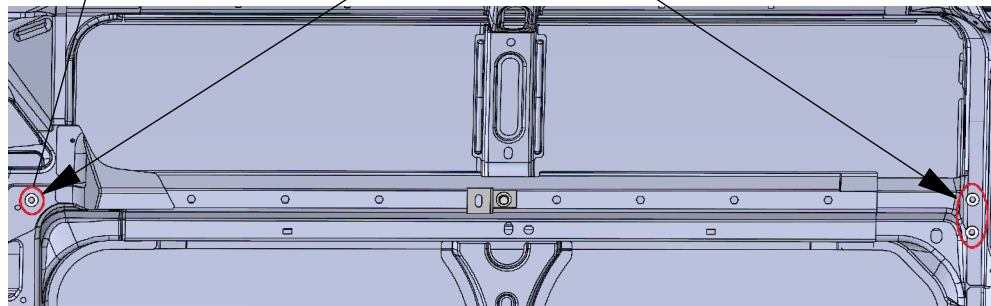
ARKPM136PS TO BE USED WITH PROMASTER HIGH ROOF 118WB

Step 4.2
AFTER HOLES
HAVE BEEN
DRILLED PLACE
FAS0091 INTO
HOLES, USE
PLUSNUT TOOL
TO SECURE
THEM

PLUSNUT TOOL

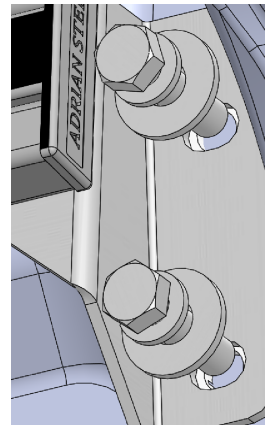
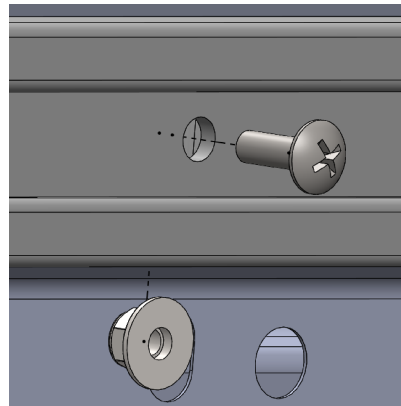
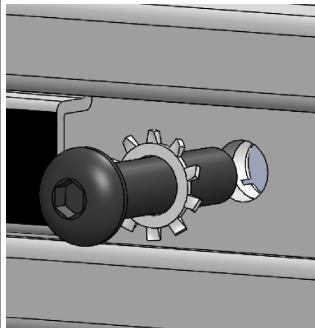


Step 4.2



Step 5.1
PLACE
ASSEMBLED RAIL
BACK INTO
PLACE LINING UP
WITH BRACKETS.
FULLY TIGHTEN
FAS0062 &
FAS0055 TO
MOUNT TO
BRACKETS

PHILPS HEAD
SCREWDRIVER
7/16 WRENCH



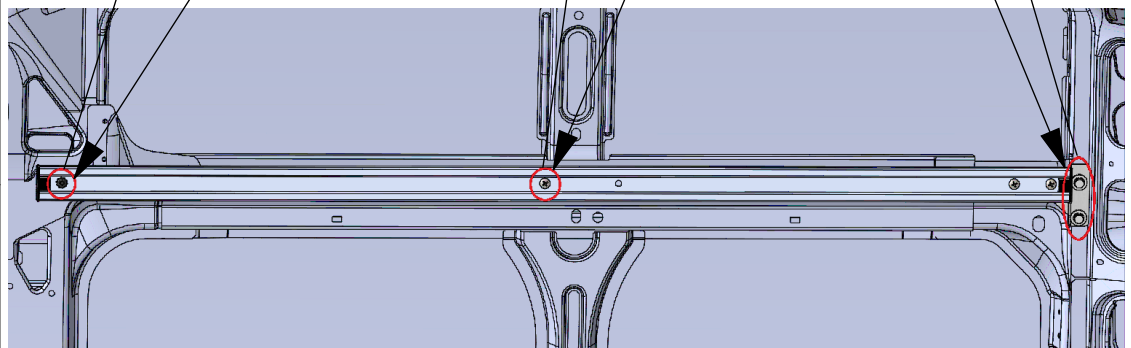
Step 5.2
FULLY TIGHTEN
FAS0708 &
FAS0085 INTO
C-PILLAR
MOUNTING
HOLE

5/16 ALLEN

Step 5.2

Step 5.1

Step 5.3



Step 5.3
FULLY TIGHTEN
FAS0093,
FAS0098, &
FAS0086 INTO
BRACKET 45715-G

1/2 SOCKET
DRILL