



ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

RAIL KIT, GM 135, DS

PRODUCT WEIGHT

13.36 LBS

VEHICLE

**GM Express / GMC Savana
135" wheel base**

CAPACITY

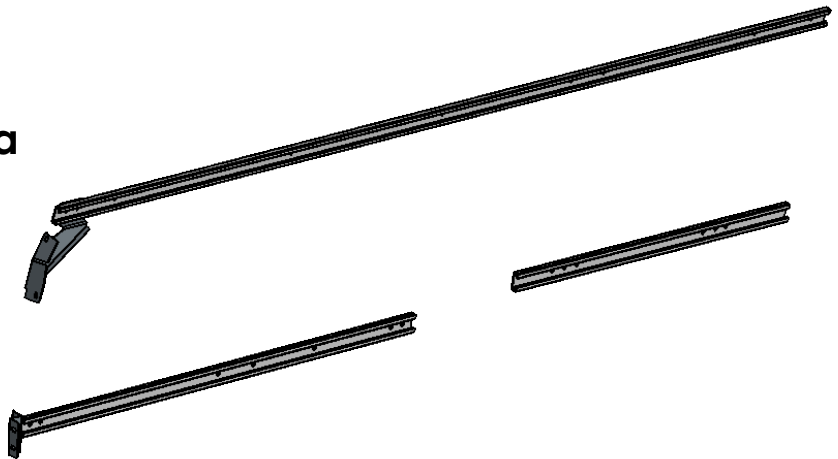
N/A

COLOR

GRAY

CATALOG NUMBER

ARKGM135DS



PRODUCT FEATURES

This product is design for installation in the GM Express / GMC Savana 135" 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, GM 135, DS

CATALOG NUMBER **ARKGM135DS**

PRODUCT APPLICATION

This product is design for installation in the GM Express / GMC Savana 135" wheel base. Optimized for use with the Next Generation Shelving.

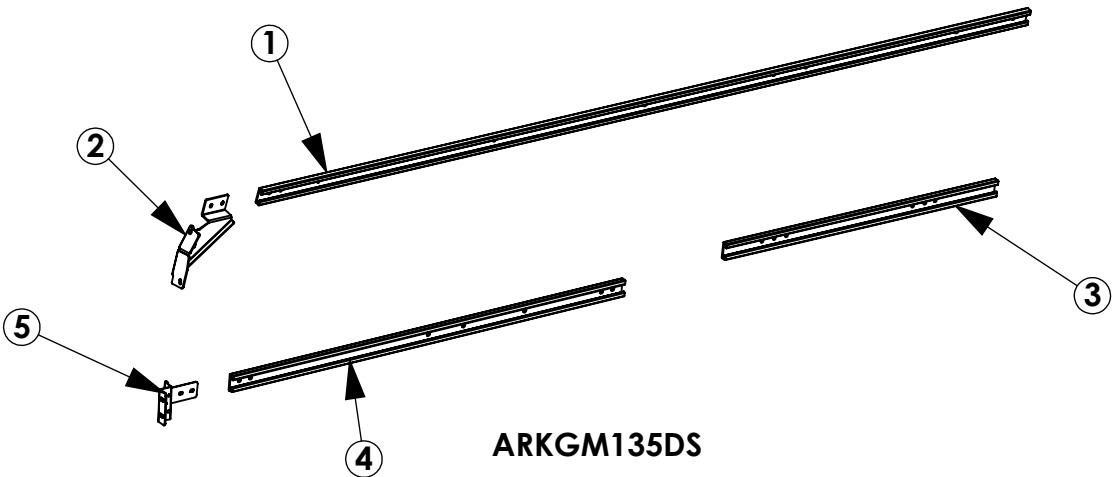
All next generation shelving kits for Express / Savana vans. See online fitment guide for full list of shelving units.

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

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

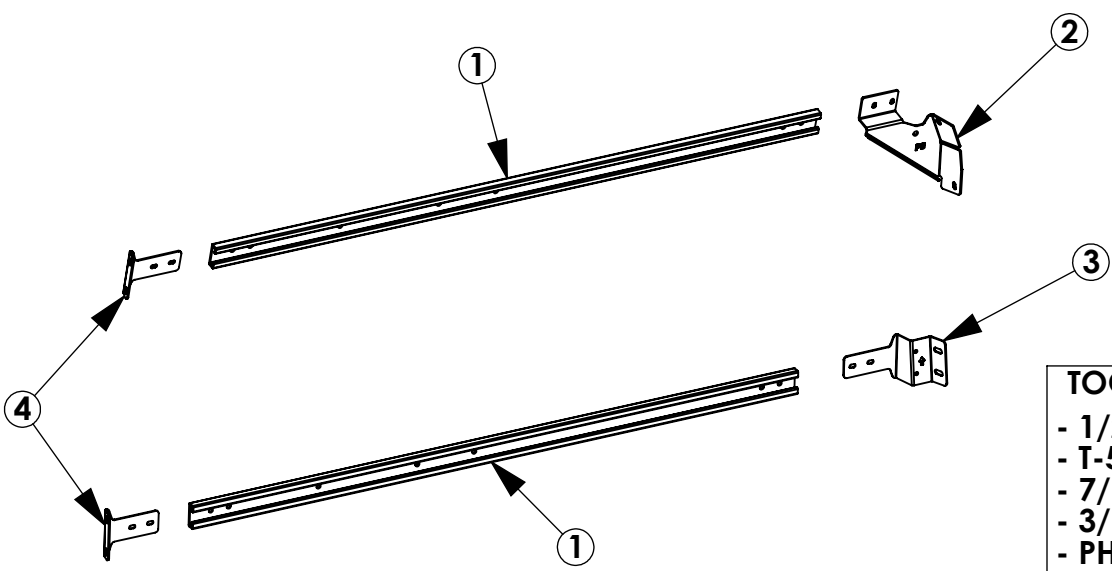
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INSTR. NUMBER : INSARKGM135 PART NUMBER : ARKGM135DS ARKGM135PS PART • RAIL KIT,GM 135,DS DESC. • RAIL KIT,GM 135,PS	PG: 1	REV: C	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
			1	36498-0	RAIL,102",STRSD,AD SERIES	1
			2	75765-G	RAIL D-PILLR BKT,GM,DS,G	1
			3	75769	RAIL AD,GM135 PS BELT	1
			4	78345	RAIL AD, AEF6360, 52.875	1
			5	78322-G	RAIL D-PILLR BELTLINE BKT ,GM,DS, GRAY	1



ARKGM135DS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	36499-0	RAIL AD, AEF6360, 050.50	2
2	75764-G	RAIL D-PILLR BKT,GM,DS,G	1
3	78323-G	RAIL D-PILLAR BELTLINE BKT, GM, PS, GRAY	1
4	78321-G	RAIL FRONT BRKT LRG,GM,PS,G	2



ARKGM135PS

- TOOLS NEEDED:**
- 1/2 SOCKET
 - T-55 TORQUE BIT
 - 7/16 WRENCH
 - 3/16 ALLEN
 - PHILIP HEAD SCREWDRIVER
 - PLUSNUT TOOL
 - 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.

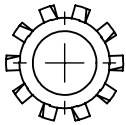
CHECK SPACER ORIENTATION - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

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).

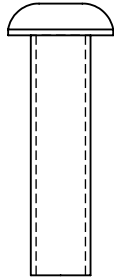
THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

FASTENERS USED

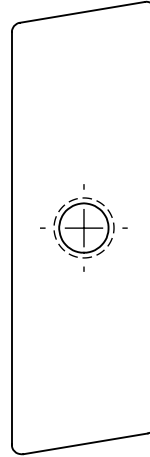
BAG REFERENCE: BAGARKGM135DS



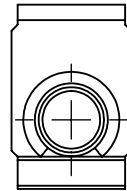
FAS0085
WASHER,LCK EXT,
5/16, ZP
QTY: 8



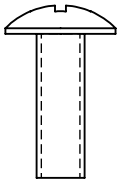
FAS0708
SCREW,BHCS,
5/16-18X1.25, ZN
QTY: 8



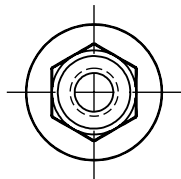
36503-0
RETAINER BAR,
5/16-18X2-3/8
QTY: 8



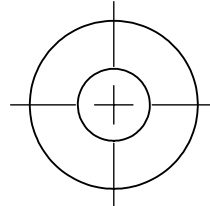
FAS0759
U-NUT,
5/16-18, ZP
QTY: 1



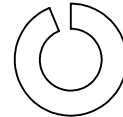
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SCREW,THP,
1/4-20X.75, G5ZP
QTY: 4



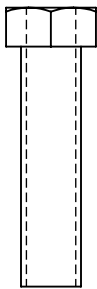
FAS0055
NUT,HEX NLK FLG,
1/4-20, ZP
QTY: 4



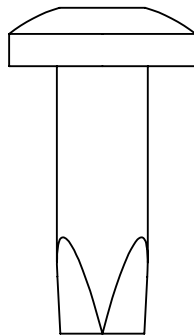
FAS0086
WASHER,FLAT USS,
5/16, ZP
QTY: 3



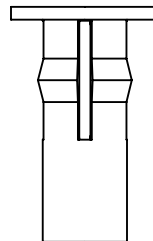
FAS0098
WASHER,LOCK,SPLIT,
5/16, ZP
QTY: 3



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



FAS0413
SCREW,PHT,
M12X36, ZP
QTY: 1

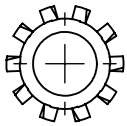


FAS0091
PLUSNUT, 5/16
QTY: 2

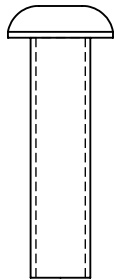
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FASTENERS USED

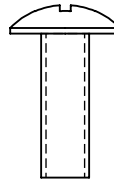
BAG REFERENCE: BAGARKGM135PS



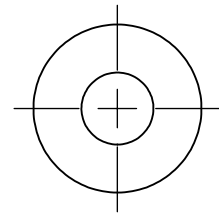
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WASHER,LCK EXT,
5/16, ZP
QTY: 2



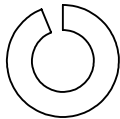
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SCREW,BHCS,
5/16-18X1.25, ZN
QTY: 2



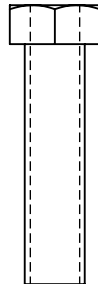
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SCREW,THP,
1/4-20X.75, G5ZP
QTY: 8



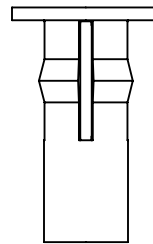
FAS0086
WASHER,FLAT USS,
5/16, ZP
QTY: 7



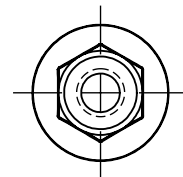
FAS0098
WASHER,LOCK,SPLIT,
5/16, ZP
QTY: 7



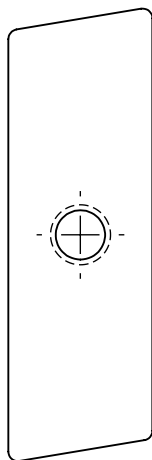
FAS0093
SCREW,HEX HD,
5/16-18X1.25
QTY: 7



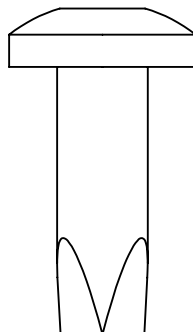
FAS0091
PLUSNUT, 5/16
QTY: 6



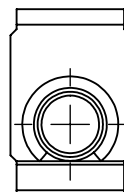
FAS0055
NUT,HEX NLK FLG,
1/4-20, ZP
QTY: 8



36503-0
RETAINER BAR,
5/16-18X2-3/8
QTY: 2



FAS0413
SCREW,PHT,
M12X36, ZP
QTY: 1



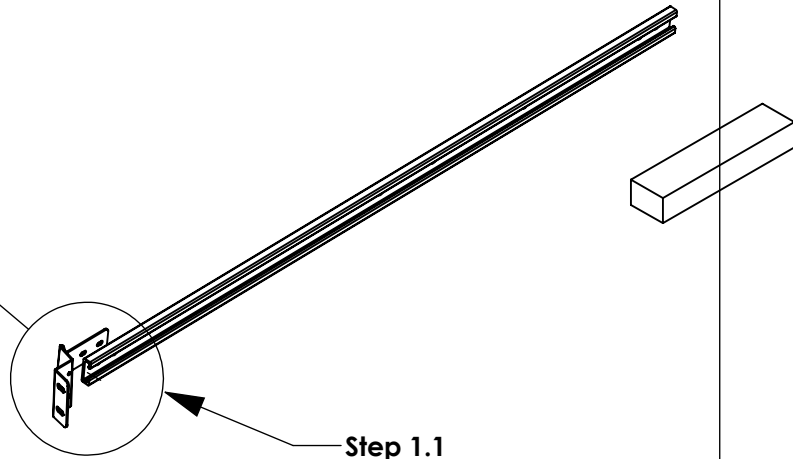
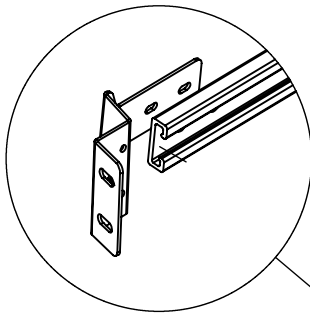
FAS0759
U-NUT,
5/16-18, ZP
QTY: 1

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ARKGM135DS TO BE USED IN GM 135WB CARGO VAN

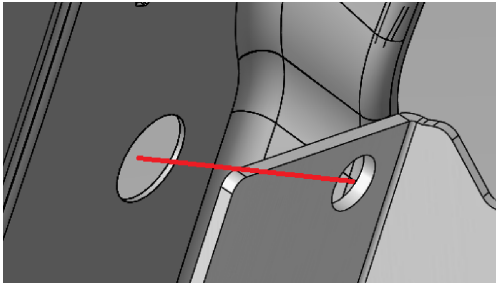
Step 1.1
FULLY TIGHTEN
FAS0062 &
FAS0055 TO
SECURE BRACKET
78322-G TO RAIL
78345

PHILPS HEAD
SCREWDRIVER
7/16 WRENCH



Step 1.2
PLACE 36496-0
AT ENDS OF RAIL

Step 2.1
PLACE BRACKET
75765-G
AGAINST D-
PILLAR, LOCATE
OEM HOLE IN
UPPER SECTION
SHOWN. CENTER
HOLE ON
BRACKET.

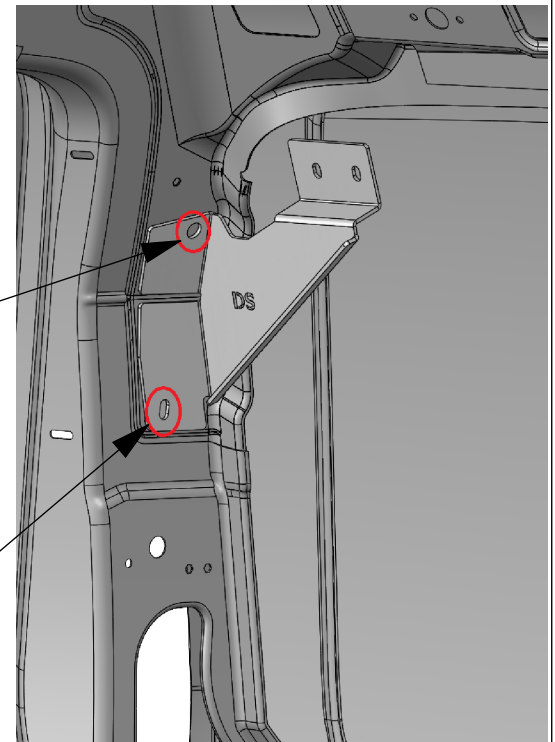


Step 2.1

Step 2.2
MARK CENTER OF
SLOT ON
D-PILLAR TO BE
DRILLED

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

Step 2.2



Step 2.3
PLACE
ASSEMBLED RAIL
AND BRACKET
FROM Step 1.1
AND PLACE IT
44.88" FROM BEAR
FLOOR. KEEP RAIL
PARALLEL WITH
FLOOR.

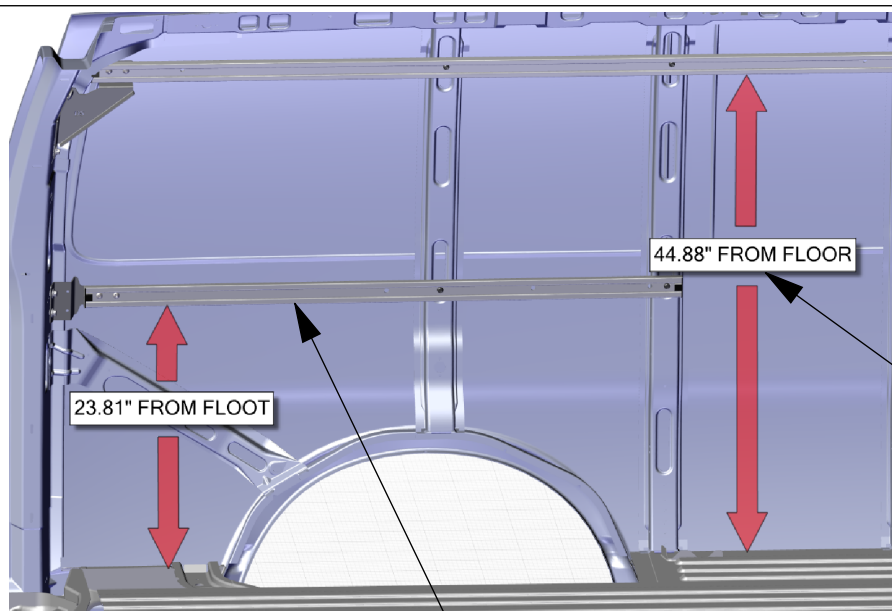
Step 2.4
PLACE BRACKET
75771-G w/ 75770
RAIL AT 23.81"
FROM FLOOR
AGAINST D-PILLAR
AND MARK
CENTER OF SLOTS
ON BRACKET TO
BE DRILLED TO 1/2
DIA HOLES

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

Step 3.1
PLACE FAS0759
IN CUTOUT AND
ALINE WITH HOLE
THAT WAS
DRILLED

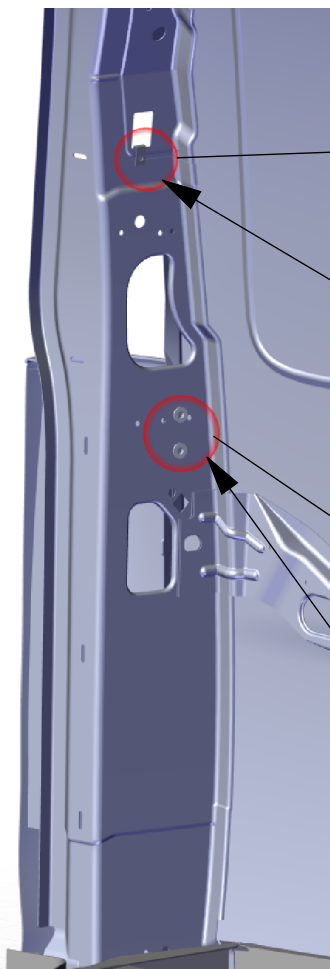
Step 3.2
PLACE FAS0091
INTO HOLES
THAT WERE
DRILL, USE
PLUSNUT TOOL
TO SECURE TO
D-PILLAR

PLUSNUT TOOL



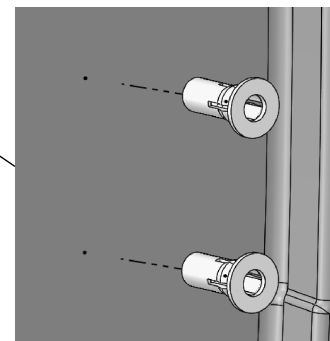
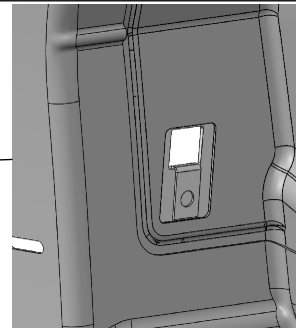
Step 2.3

Step 2.4



Step 3.1

Step 3.2



ARKGM135DS TO BE USED IN GM 135WB CARGO VAN

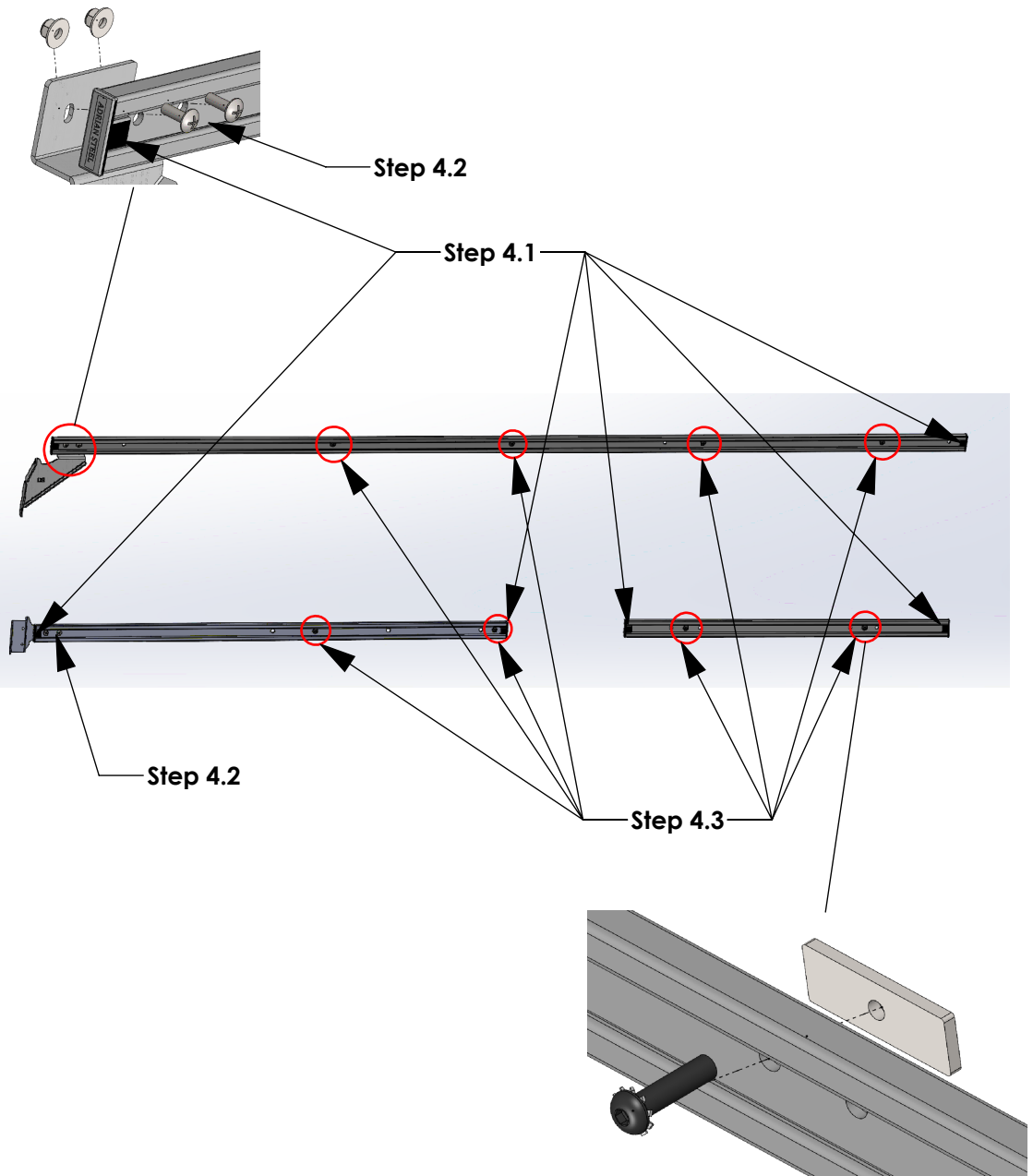
Step 4.1
PLACE 36496-0
AT ENDS OF
RAILS

Step 4.2
FULLY TIGHTEN
FAS0062 &
FAS0055 TO
BRACKET 75765-G
AND 36498P RAIL

PHILPS HEAD
SCREWDRIVER
7/16 WRENCH

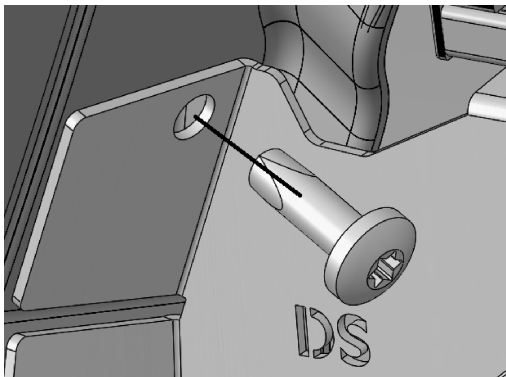
Step 4.3
PREASSEMBLY
FAS0708 &
FAS0085 IN
RAILS ALONG
WITH 36503-0,
KEEP FASTENERS
LOOSE TILL
FINAL ASSEMBLY

3/16 ALLEN



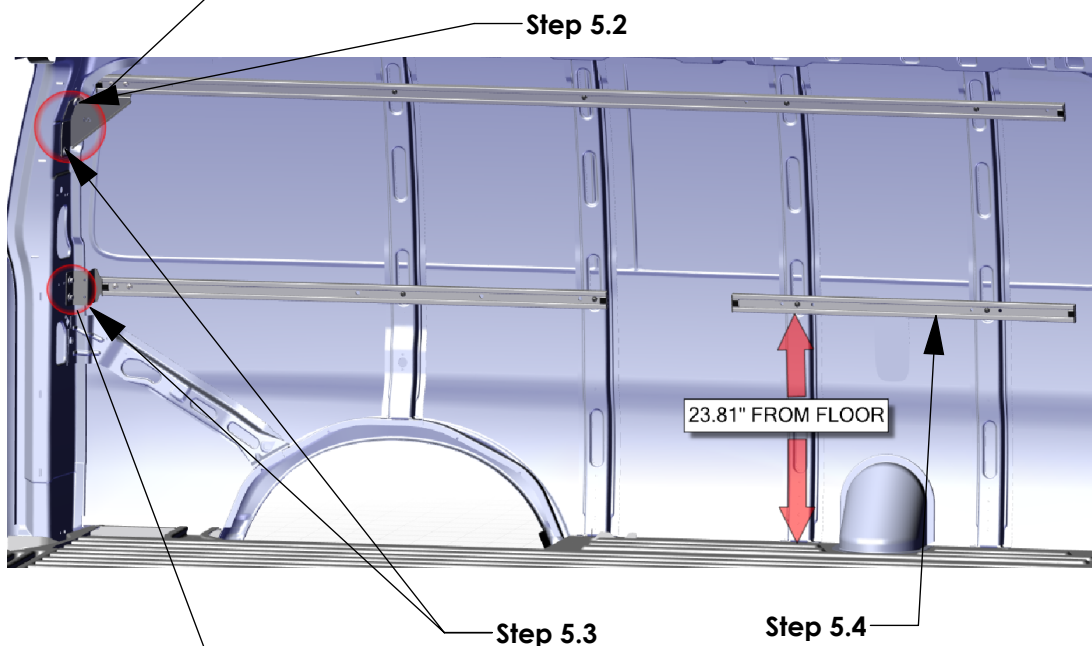
Step 5.1
PLACE RAILS
AGAINST THE
WALL AT THE
HEIGHT LISTED,
FULLY TIGHTEN
WHEN IN PLACE.
KEEP PARALLEL
WITH FLOOR

44 7/8" TOP RAIL
24 7/8" MIDDLE
RAIL
10 7/8" LOWER
RAIL



Step 5.2
FULLY TIGHTEN
FAS0413 INTO
HOLES

T-55 TORQUE BIT
DRILL

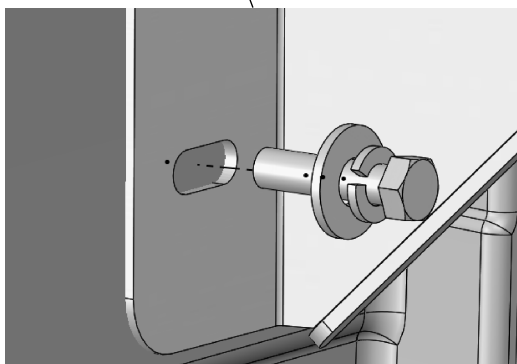


Step 5.3
FULLY TIGHTEN
FAS0093,
FAS0098, &
FAS0086 TO
BRACKETS ON
D-PILLAR

1/2 SOCKET
DRILL

Step 5.4
PLACE 75769
RAIL AGAINST B
& C PILLARS AT
23.81" HEIGHT
FROM FLOOR,
KEEP PARALLE
WITH FLOOR.
FULLY TIGHTEN
WHEN IN PLACE

3/16 ALLEN

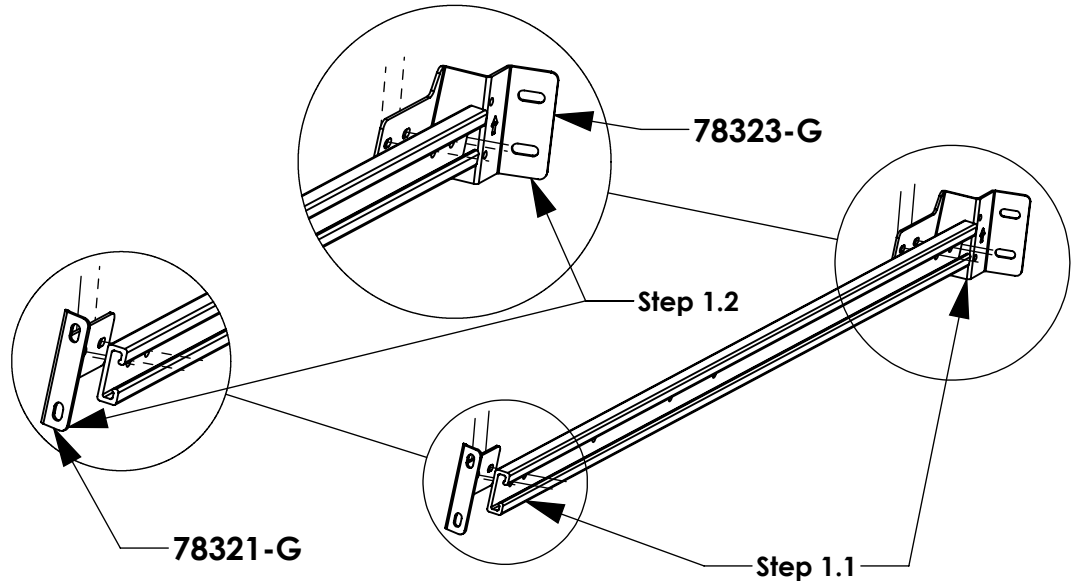


ARKGM135PS TO BE USED IN GM 135WB CARGO VAN

Step 1.1
PLACE 36496-0
AT ENDS OF RAIL

Step 1.2
FULLY TIGHTEN
FAS0062 &
FAS0055 TO
SECURE
BRACKETS
78323-G &
78321-G TO
RAIL 78636

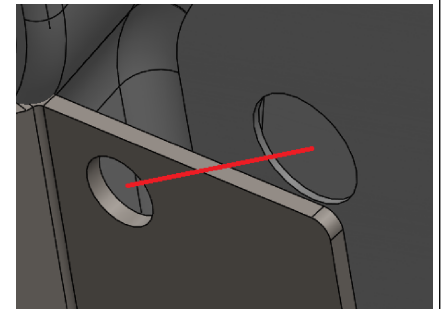
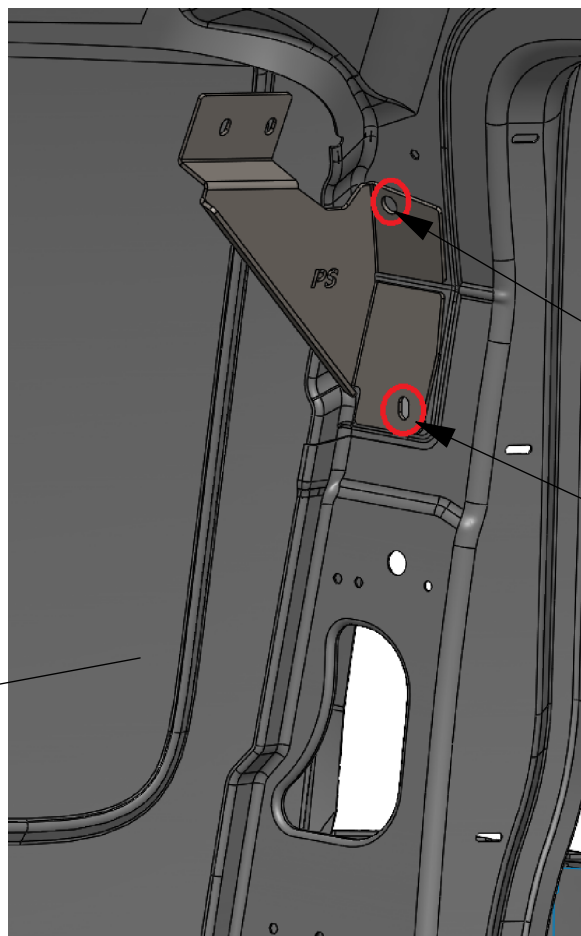
**PHILPS HEAD
SCREWDRIVER
7/16 WRENCH**



Step 2.1
PLACE BRACKET
75764-G
AGAINST D-
PILLAR, LOCATE
OEM HOLE IN
UPPER SECTION
SHOWN. CENTER
HOLE ON
BRACKET.

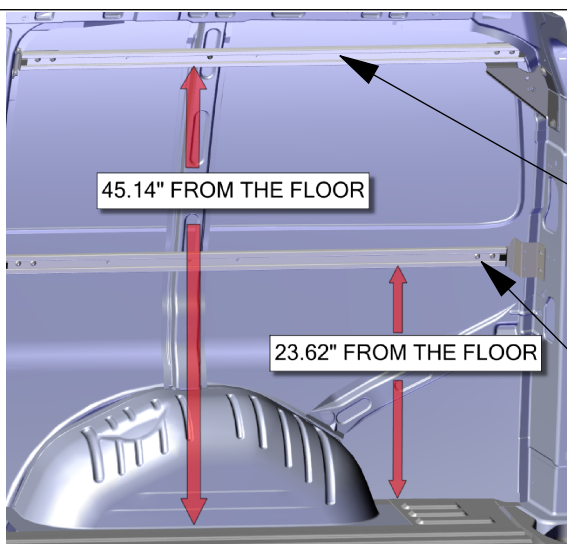
Step 2.2
MARK CENTER OF
SLOT ON
D-PILLAR TO BE
DRILLED

**MARKER
1/2 DRILL STEP BIT
1/2 DRILL STOP
DRILL**



Step 2.3
PLACE
ASSEMBLED RAIL
AND BRACKET
FROM Step 1.1
AND PLACE IT
23.62" FROM
FLOOR. KEEP RAIL
PARALLEL WITH
FLOOR. MARK
HOLES ON D & C
PILLARS TO BE
DRILL 1/2 DIA
HOLES

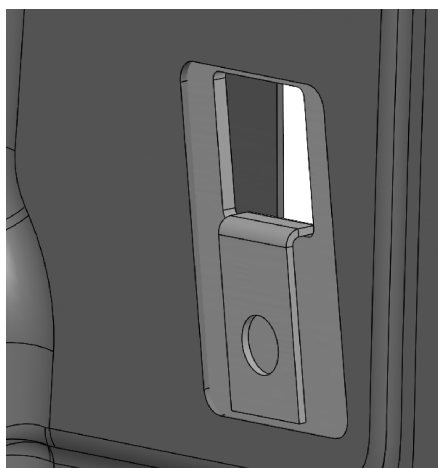
MARKER
1/2 DRILL STEP BIT
1/2 DRILL STOP
DRILL



Step 2.4
PLACE BRACKET
AGAINST C & D
PILLARS AND
MARK CENTER OF
SLOTS ON
BRACKET TO BE
DRILLED TO 1/2
DIA HOLES

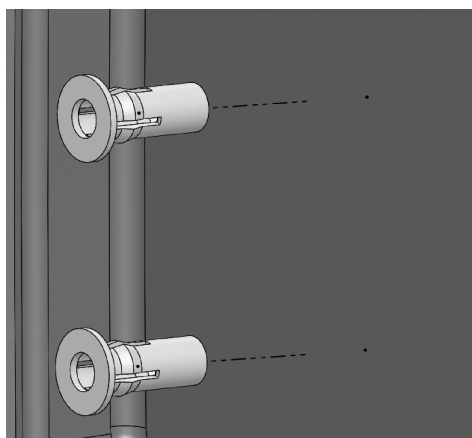
MARKER
1/2 DRILL STEP BIT
1/2 DRILL STOP
DRILL

Step 3.1
PLACE FAS0758
IN CUTOUT AND
ALINE WITH HOLE
THAT WAS
DRILLED



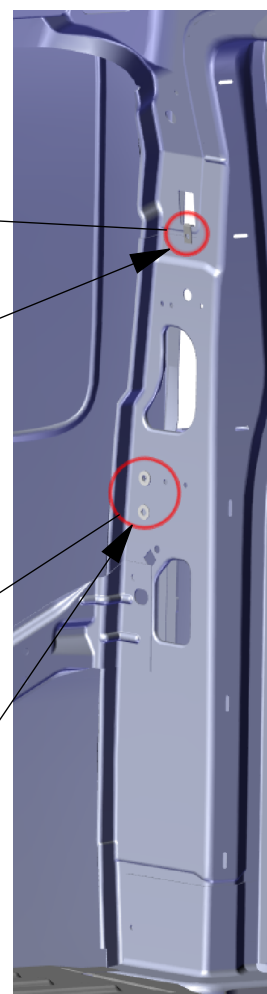
Step 3.2
PLACE FAS0091
INTO HOLES
THAT WERE
DRILL, USE
PLUSNUT TOOL
TO SECURE TO
D-PILLAR

PLUSNUT TOOL



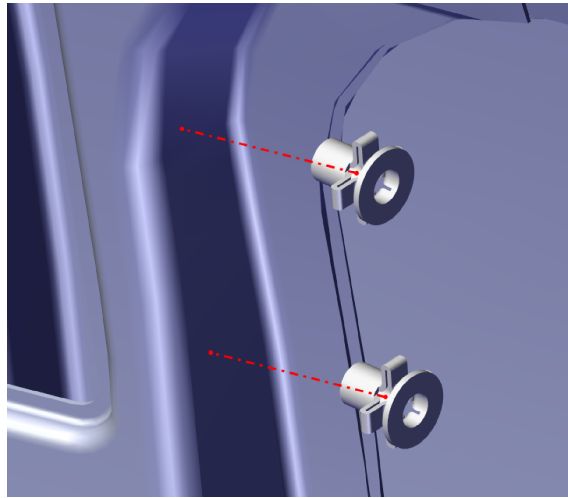
Step 3.1

Step 3.2

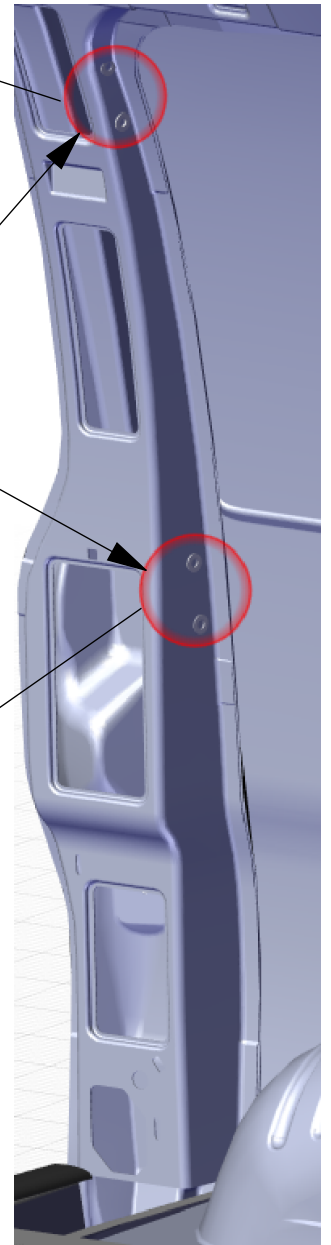
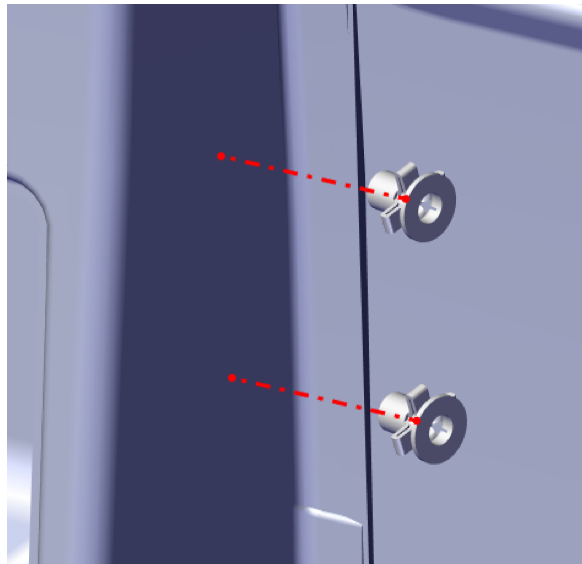


Step 3.3
PLACE FAS0091
INTO HOLES
THAT WERE
DRILL, USE
PLUSNUT TOOL
TO SECURE TO
C-PILLAR

PLUSNUT TOOL



Step 3.1



ARKGM135PS TO BE USED IN GM 135WB CARGO VAN

Step 4.1
PLACE 36496-0
AT ENDS OF
RAILS

Step 4.2
FULLY TIGHTEN
FAS0062 &
FAS0055 TO
BRACKET 75764-G
AND 36498P RAIL

PHILPS HEAD
SCREWDRIVER
7/16 WRENCH

Step 4.3
PREASSEMBLY
FAS0708 &
FAS0085 IN
RAILS ALONG
WITH 36503-0,
KEEP FASTENERS
LOOSE TILL
FINAL ASSEMBLY

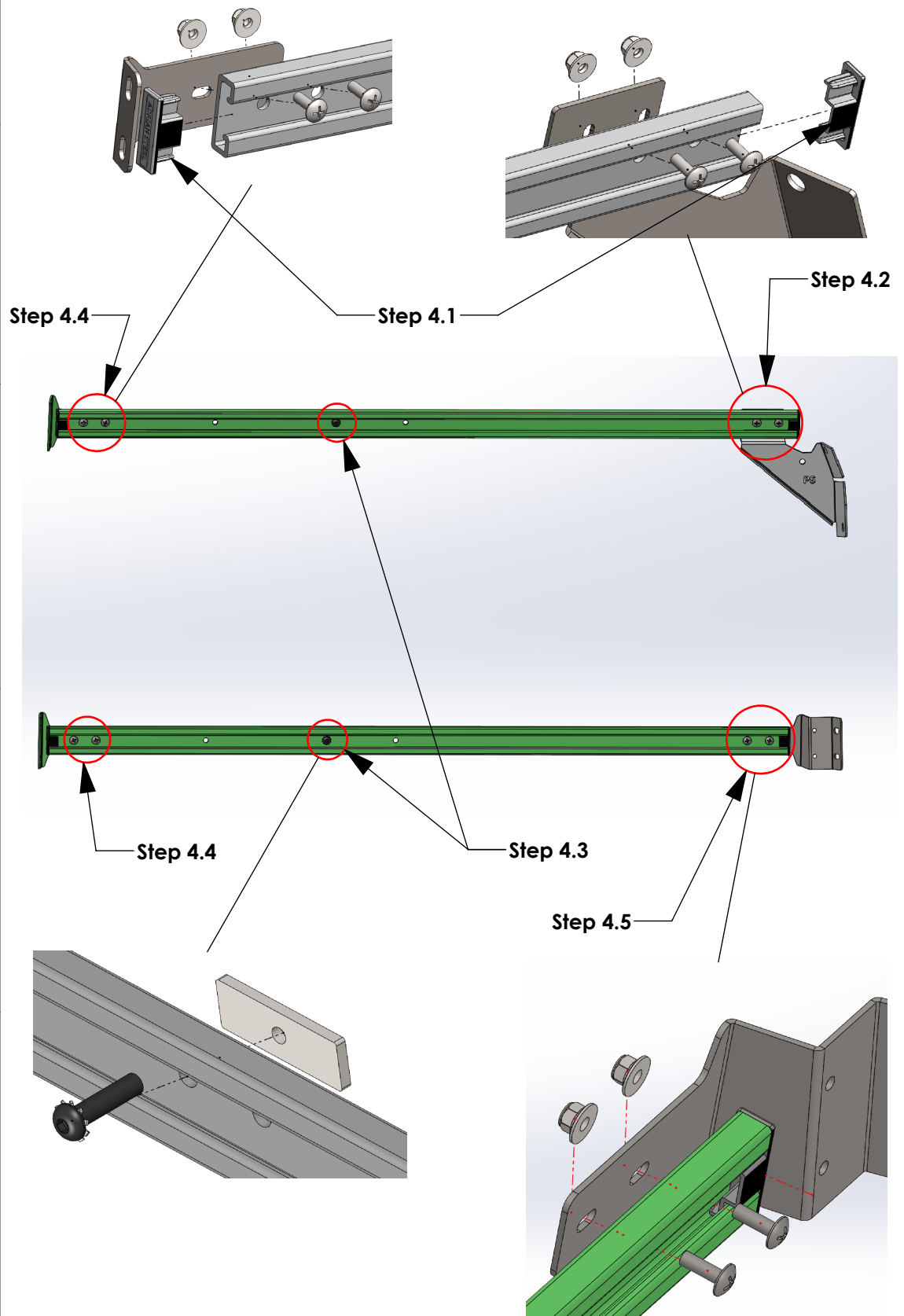
3/16 ALLEN

Step 4.4
FULLY TIGHTEN
FAS0062 &
FAS0055 TO
BRACKET 78321-G
AND 78636 RAILS

PHILPS HEAD
SCREWDRIVER
7/16 WRENCH

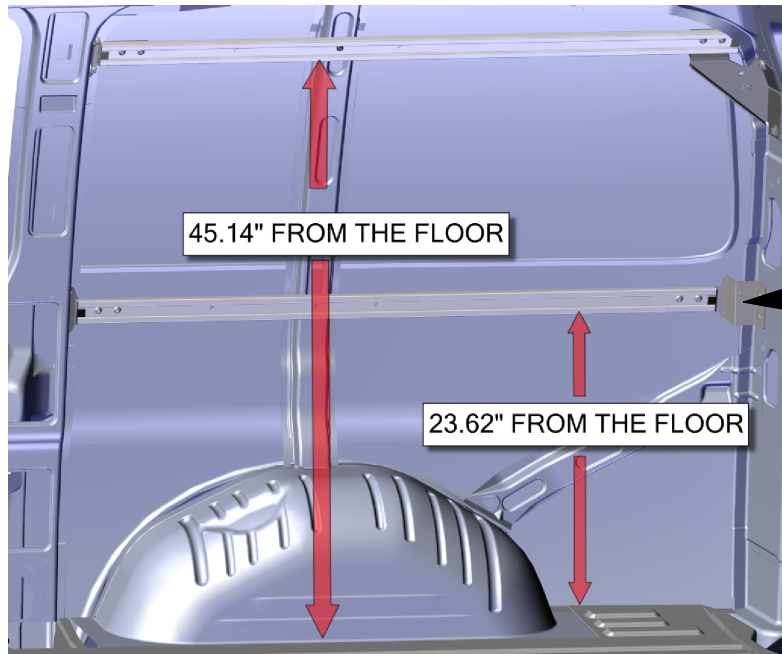
Step 4.5
FULLY TIGHTEN
FAS0062 &
FAS0055 TO
BRACKET 78321-G
AND 78636 RAILS

PHILPS HEAD
SCREWDRIVER
7/16 WRENCH



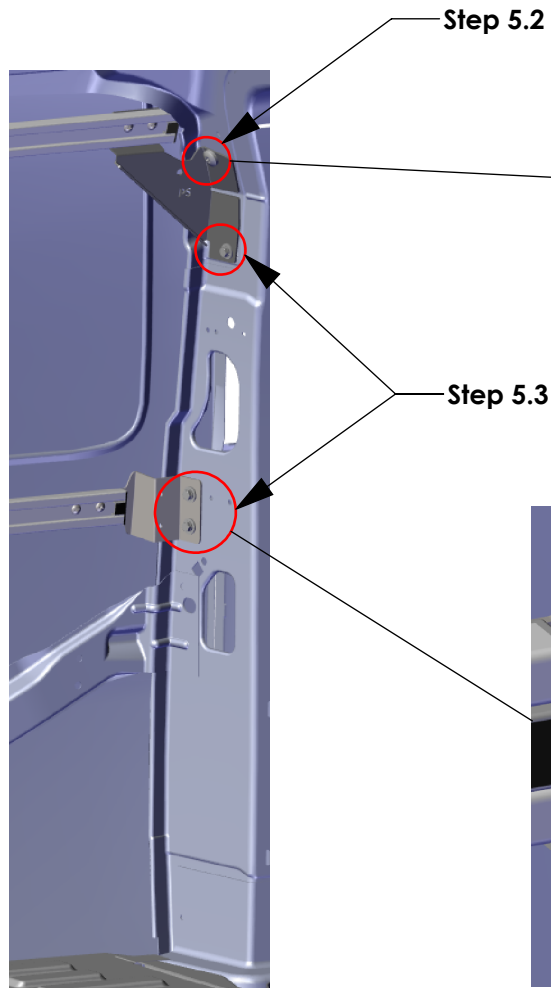
Step 5.1
PLACE RAILS
AGAINST THE
WALL AT THE
HEIGHT LISTED,
FULLY TIGHTEN
WHEN IN PLACE.
KEEP PARALLEL
WITH FLOOR

45.14" TOP RAIL
23.62" LOWER
RAIL



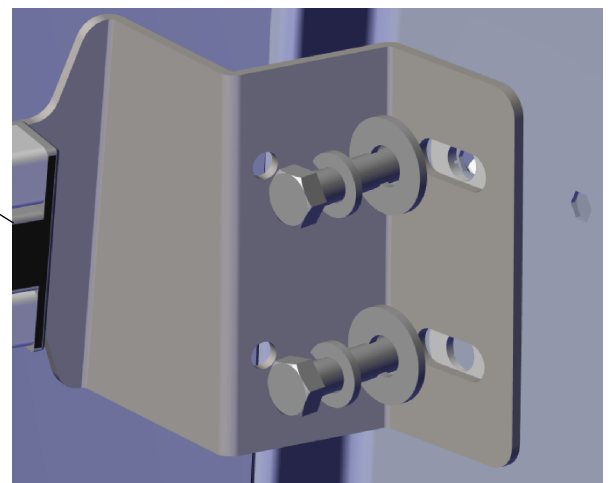
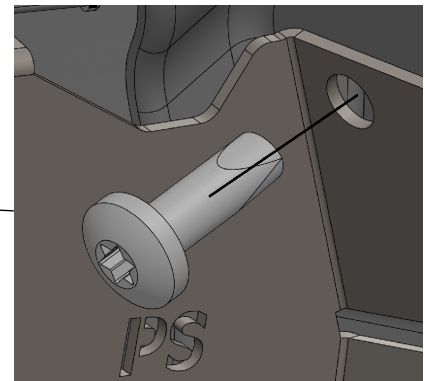
Step 5.2
FULLY TIGHTEN
FAS0413 INTO
HOLES

T-55 TORQUE BIT
DRILL



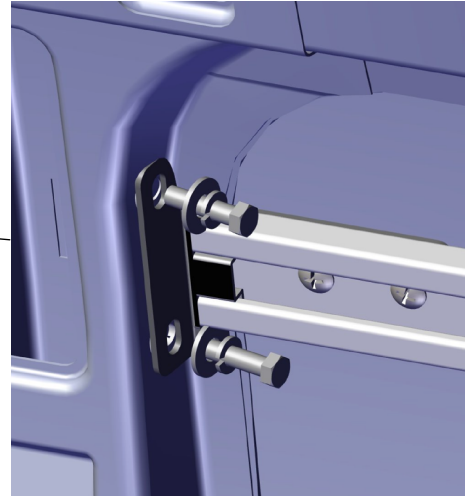
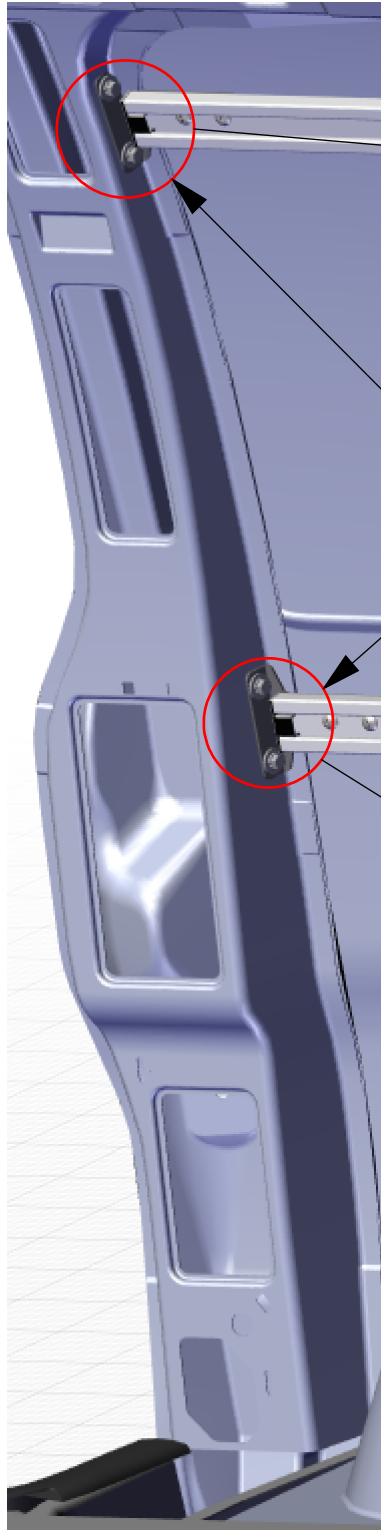
Step 5.3
FULLY TIGHTEN
FAS0093,
FAS0098, &
FAS0086 TO
BRACKETS ON
D-PILLAR

1/2 SOCKET
DRILL



Step 5.4
FULLY TIGHTEN
FAS0093,
FAS0098, &
FAS0086 TO
BRACKETS ON
C-PILLAR

1/2 SOCKET
DRILL



Step 5.3

