



ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

RAIL KIT SPRINTER 170X UPPER ONLY

PRODUCT WEIGHT

21.04 LBS

WIDTH X DEPTH X HEIGHT

3.5" X 73.4" X 3.125"

CAPACITY

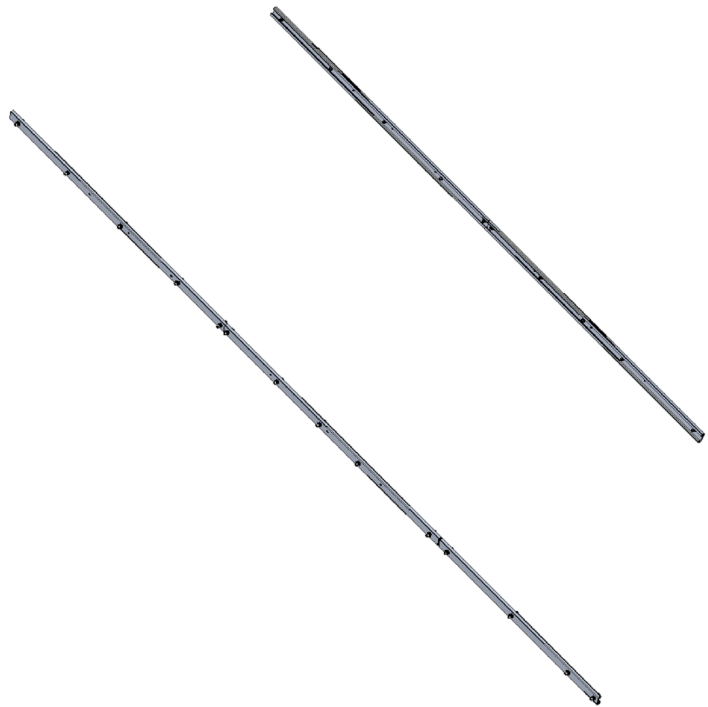
N/A

COLOR

RAW

CATALOG NUMBER

RK170XSPRU



PRODUCT FEATURES

THIS PRODUCT IS DESIGNED FOR INSTALLTION IN THE MERCEDES SPRINTER, 170 WHEEL BASE EXTENDED; HIGH AND LOW ROOF VEHICLE.
RAIL KIT IS INSTALLED WITH THE ASCO PARTITION.

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

**RAIL KIT SPRINTER 170X UPPER ONLY****CATALOG NUMBER RK170XSPRU****PRODUCT APPLICATION**

THIS PRODUCT IS DESIGNED FOR INSTALLTION IN THE MERCEDES SPRINTER, 170 WHEEL BASE EXTENDED; HIGH AND LOW ROOF VEHICLE.

RAIL KIT IS INSTALLED WITH THE ASCO PARTITION.

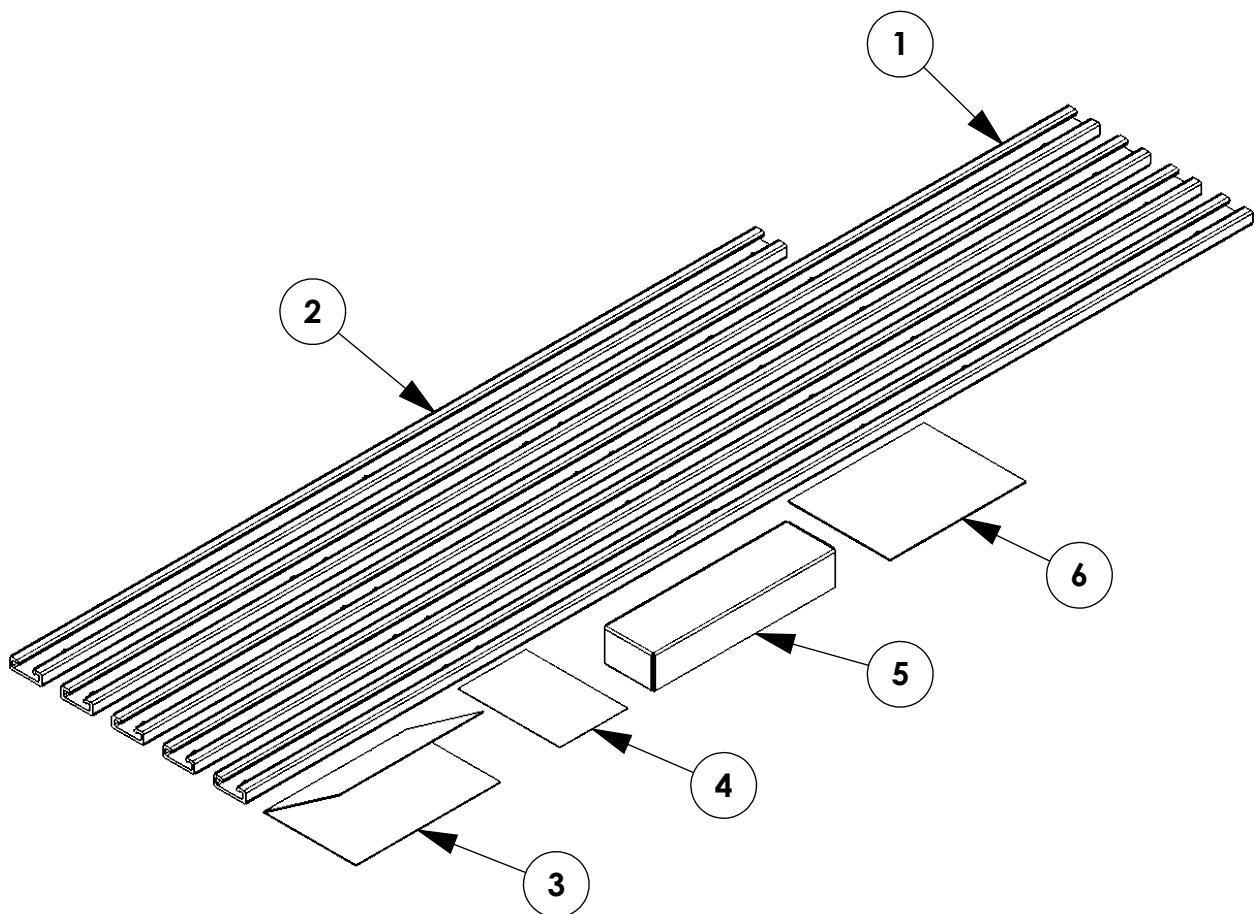
ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

CATALOG NUMBER	DESCRIPTION (smart)
HAD5059	HYBRID SHELVING UNIT, 14 X 59 X 50
HAD4459	HYBRID SHELVING UNIT, 14 X 59 X 44
HAD3259	HYBRID SHELVING UNIT, 14 X 59 X 32
HD-1632HR	HD SERIES SHELVING UNIT 16 X 63 X 32
HD-1640HR	HD SERIES SHELVING UNIT 16 X 63 X 40
HD-1644HR	HD SERIES SHELVING UNIT 16 X 63 X 44
HD1650HR	HD SERIES SHELVING UNIT 16 X 63 X 50
HD-1660HR	HD SERIES SHELVING UNIT 16 X 63 X 60
	<i>*ADD A "C" TO THE END OF THE HD PART NUMBERS FOR THE CONDUIT PASS-THROUGH OPTION</i>

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INSTR. NUMBER : 67589	PG: 1	REV: A	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
PART NUMBER : RK170XSPRU			1	67586	RAIL, 59.28" SPR170X UPPER REAR	4
PART • RAIL KIT, SPR 170XWB, DESC. • UPPER ONLY			2	67584	RAIL, 43.88" SPR144 UPPER FRONT	1
			3	67589	INSTALL INS FOR RK170XSPRU	1
			4	BAG67592	BAG FOR RK170XSPRU	1
			5	HDW67590	HDW KIT FOR SPR RAIL KITS	1
			6	67592	BOXING INSTRUCTIONS	1

**NOTE: THIS INSTRUCTION IS
VALID FOR THE FOLLOWING
KITS:**
- RK170XSPRU



TOOLS NEEDED:

- T25 TORX
- 3/16" ALLEN
- 1/2" OPEN END WRENCH
- 9/16" OPEN END WRENCH
- RATCHET WRENCH WITH 1/2" SOCKET
- MARKER
- DRILL
- 1/2" DRILL BIT OR STEP BIT
- 1/2" DEEP DRILL STOP

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 HARNESSES 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.

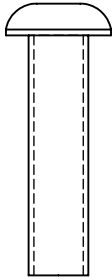
CHECK SPACER ORIENTATION - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

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).

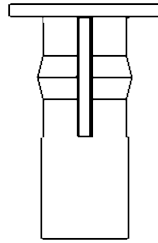
THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

FASTENERS USED

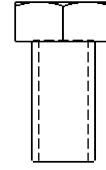
BAG REFERENCE: BAG67592



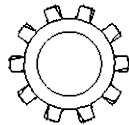
FAS0708
5/16-18X1.25
BUTTON HD CAP SCREW
QTY: 24



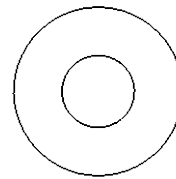
FAS0091
5/16 PLUSNUT
QTY: 24



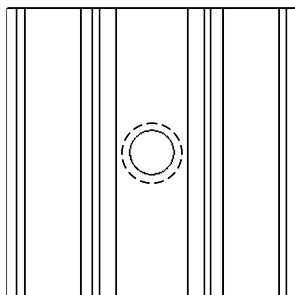
FAS0165
5/16-18X.62
HEX HD BOLT
QTY: 16



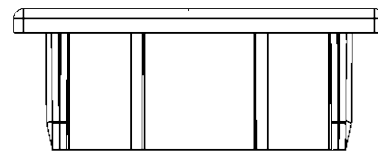
FAS0085
5/16 STAR WASHER
QTY: 40



FAS0086
5/16 FLAT WASHER
QTY: 16



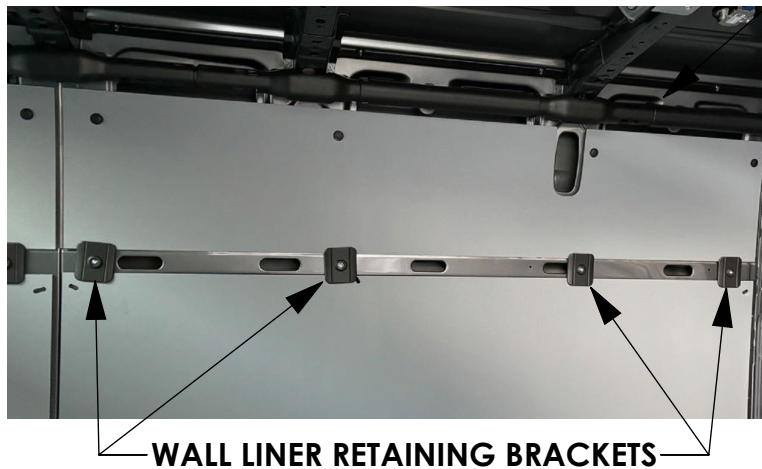
35335-0
SLIDE, 1.5" AD RAIL
QTY: 16



36496-0
END CAP, RAIL
QTY: 4

INTENTIONALLY LEFT BLANK

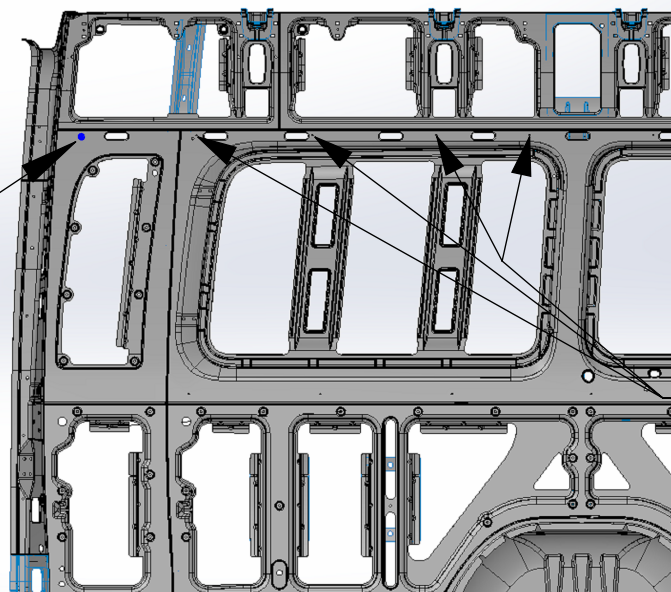
STEP 1
REMOVE ALL
WALL LINER
RETAINING
BRACKETS IN
THE AREA OF
THE UPPER RAIL
INSTALLATION



WALL LINER RETAINING BRACKETS

STEP 2
STARTING WITH
THE REAR RAIL
(67586) ON THE
DRIVER SIDE,
LOCATE AND
ENLARGE
ATTACHMENT
HOLES TO 1/2"
WITH DRILL
STOP.
MARK AND
DRILL THE
REARMOST
HOLE.

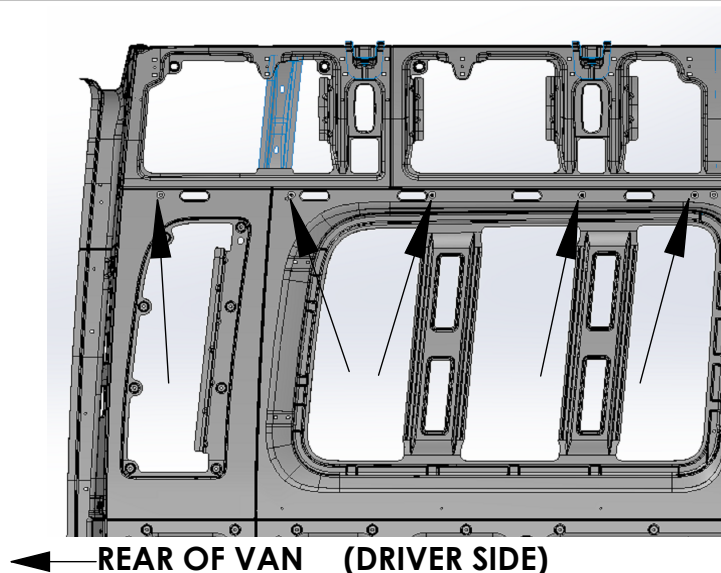
THIS HOLE
TO BE
DRILLED TO
1/2"
USING DRILL
WITH
DRILLSTOP



ENLARGE
EXISTING
HOLES
TO 1/2"
USING DRILL
WITH
DRILLSTOP

REAR OF VAN (DRIVER SIDE)

STEP 3
INSTALL
PLUSNUTS
(FAS0091) INTO
THE
ATTACHMENT
HOLES.

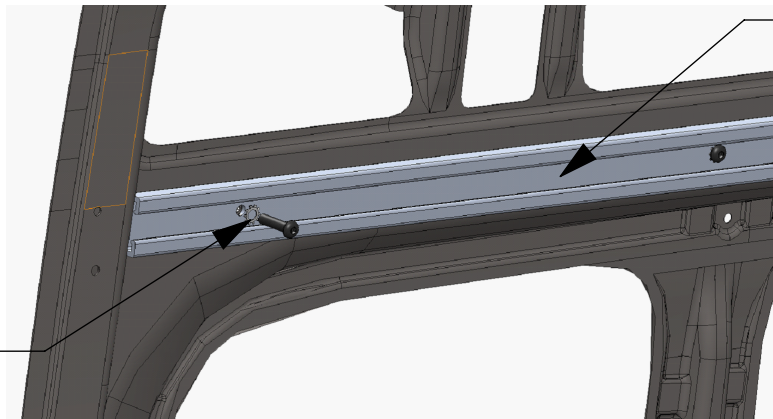


REAR OF VAN (DRIVER SIDE)

INSTALLATION STEPS

STEP 4
INSTALL 67586
RAIL WITH
FAS0708 AND
FAS0085 STAR
WASHERS INTO
THE PLUSNUTS
INSTALLED
EARLIER.

FAS0085
 5/16 STAR
 WASHER
 FAS0708 -
 5/16-18 X
 1.25
 BUTTON
 HD



67586
 RAIL -
 UPPER
 REAR

← REAR OF VAN (DRIVER SIDE)

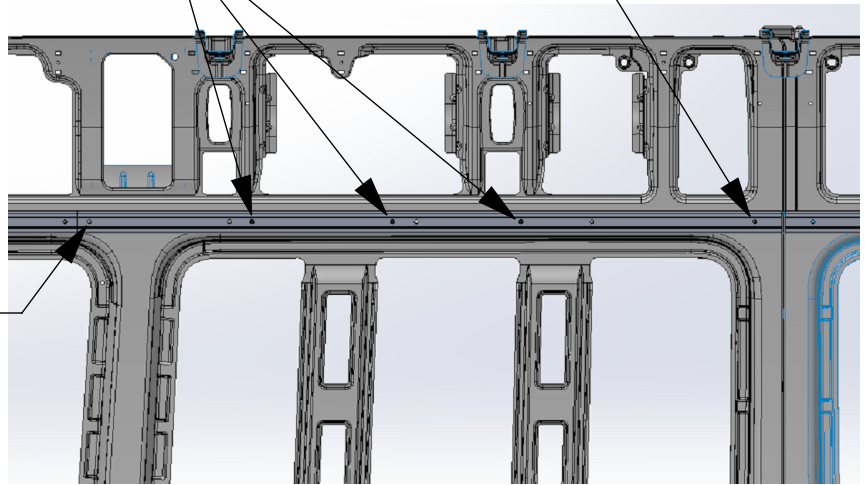
STEP 5
USE SLIDE
(35335-0) TO
ALIGN THE NEXT
RAIL (67586),
LOCATE AND
ENLARGE
ATTACHMENT
HOLES TO 1/2"
WITH DRILL
STOP, TRANSFER
AND DRILL THE
ATTACHMENT
HOLE AT REAR
END OF RAIL TO
1/2" WITH
DRILLSTOP.

ALIGNMENT EXAMPLE

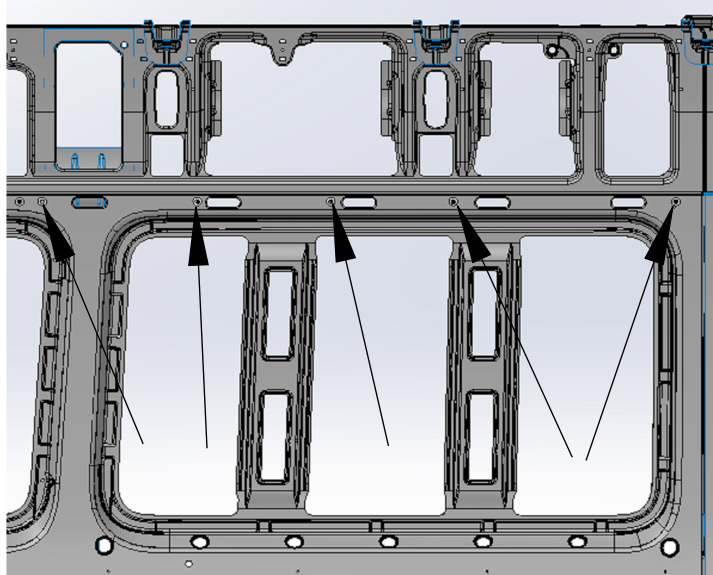
ENLARGE EXISTING HOLES TO 1/2" USING
 DRILL WITH DRILLSTOP

THIS HOLE TO
 BE DRILLED TO
 1/2"
 USING DRILL
 WITH
 DRILLSTOP

REAR OF VAN
 ←
 (DRIVER SIDE)



STEP 6
INSTALL
PLUSNUTS
(FAS0091) INTO
THE
ATTACHMENT
HOLES



← REAR OF VAN (DRIVER SIDE)

INSTALLATION STEPS

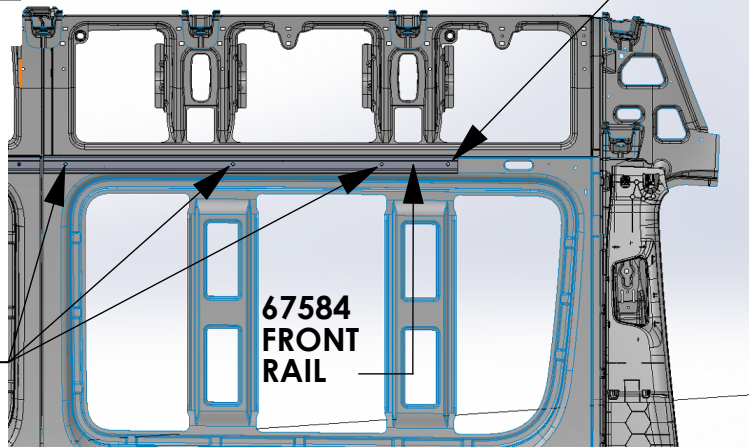
STEP 7
USE SLIDE (35335-0) TO ALIGN THE NEXT RAIL (67584), LOCATE AND ENLARGE ATTACHMENT HOLES TO 1/2" WITH DRILL STOP, TRANSFER AND DRILL THE FORWARDMOST ATTACHMENT HOLE AT THE END OF RAIL TO 1/2" WITH DRILLSTOP.

ALIGNMENT EXAMPLE

THIS HOLE TO BE DRILLED TO 1/2" USING DRILL WITH DRILLSTOP

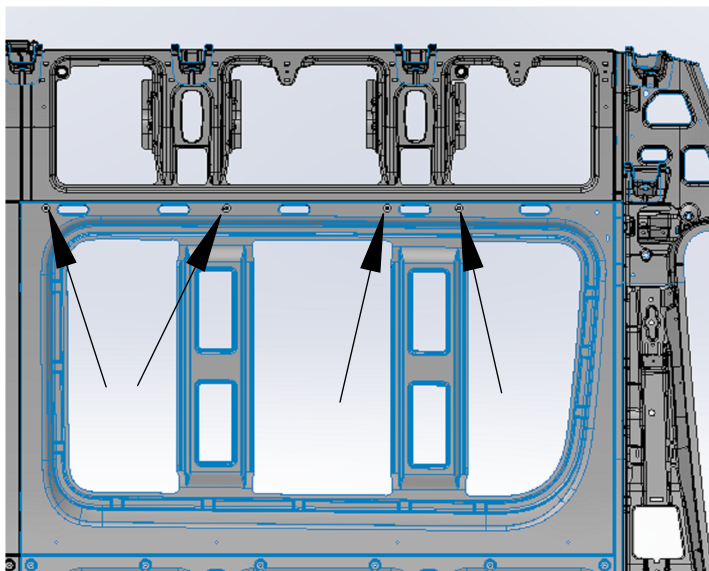
ENLARGE EXISTING HOLES TO 1/2" USING DRILL WITH DRILLSTOP.

← REAR OF VAN (DRIVER SIDE)



67584 FRONT RAIL

STEP 8
INSTALL PLUSNUTS (FAS0091) INTO THE ATTACHMENT HOLES. INSTALL THE RAIL WITH FAS0708 AND FAS0085 STAR WASHERS INTO THE PLUSNUTS INSTALLED EARLIER.



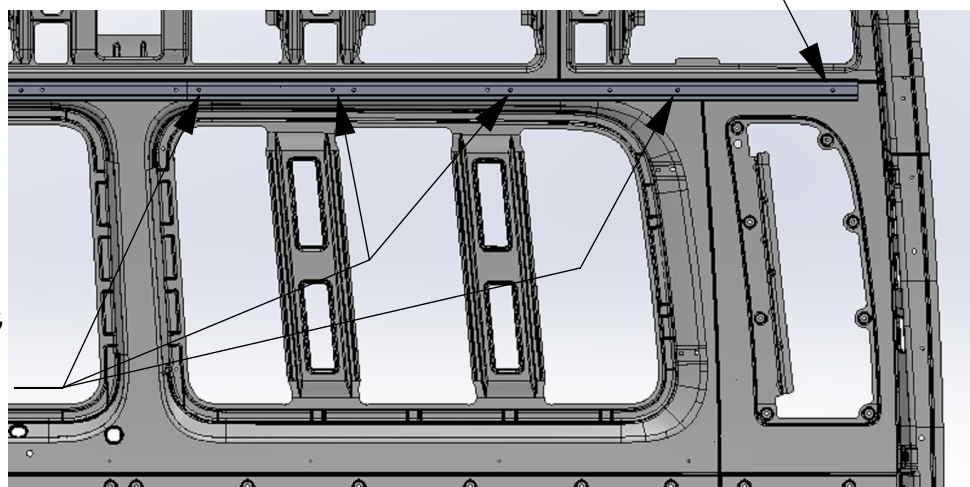
← REAR OF VAN

(DRIVER SIDE)

STEP 9
NEXT, WITH THE REAR RAIL (67586) ON THE PASSENGER SIDE, LOCATE AND ENLARGE ATTACHMENT HOLES TO 1/2" WITH DRILL STOP.

THIS HOLE TO BE DRILLED TO 1/2" USING DRILL WITH DRILLSTOP

ENLARGE EXISTING HOLES TO 1/2" USING DRILL WITH DRILLSTOP

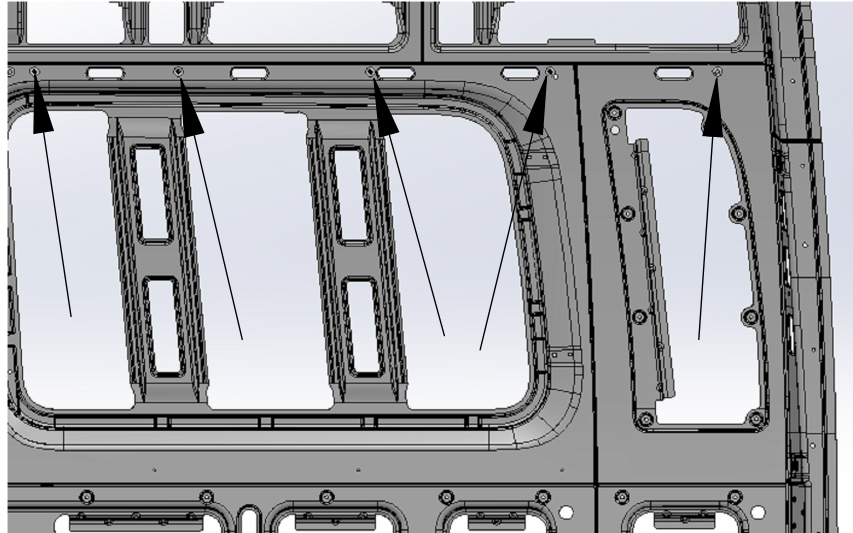


REAR OF VAN →

(PASSENGER SIDE)

INSTALLATION STEPS

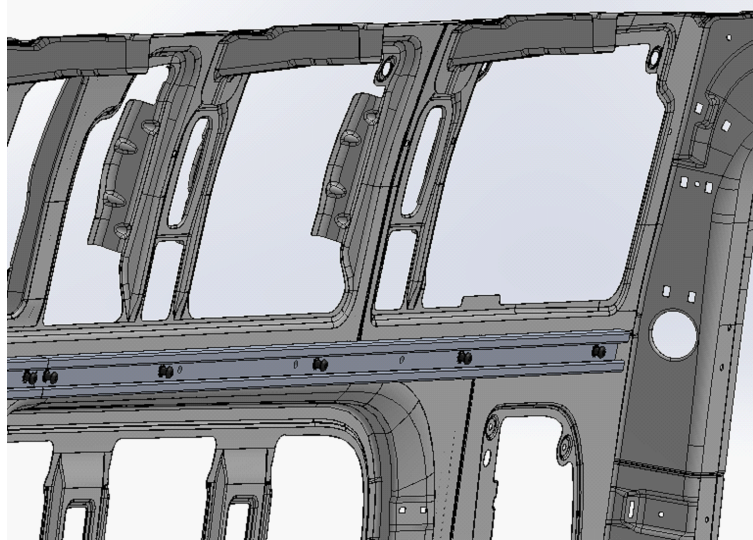
**STEP 10
INSTALL
PLUSNUTS
(FAS0091)
INTO THE
ATTACHMENT
HOLES.**



REAR OF VAN →

(PASSENGER SIDE)

**STEP 11
INSTALL RAIL
WITH FAS0708
AND FAS0085
STAR WASHERS
INTO THE
PLUSNUTS
INSTALLED
EARLIER.**



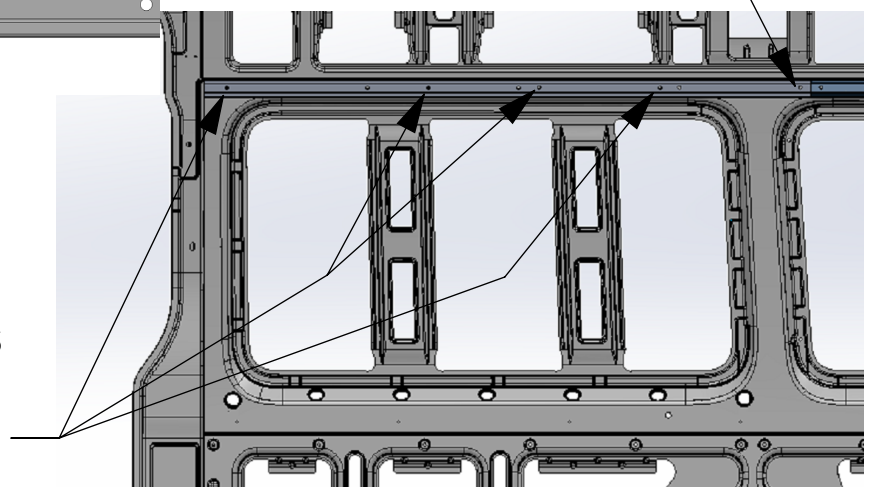
**STEP 12
USE SLIDE
(35335-0) TO
ALIGN THE NEXT
RAIL (67586),
LOCATE AND
ENLARGE
ATTACHMENT
HOLES TO 1/2"
WITH DRILL
STOP, TRANSFER
AND DRILL THE
ATTACHMENT
HOLE AT REAR
END OF RAIL TO
1/2" WITH
DRILLSTOP.**

ALIGNMENT EXAMPLE



**THIS HOLE TO BE DRILLED TO 1/2"
USING DRILL WITH DRILLSTOP**

**ENLARGE
EXISTING HOLES
TO 1/2" USING
DRILL WITH
DRILLSTOP.**

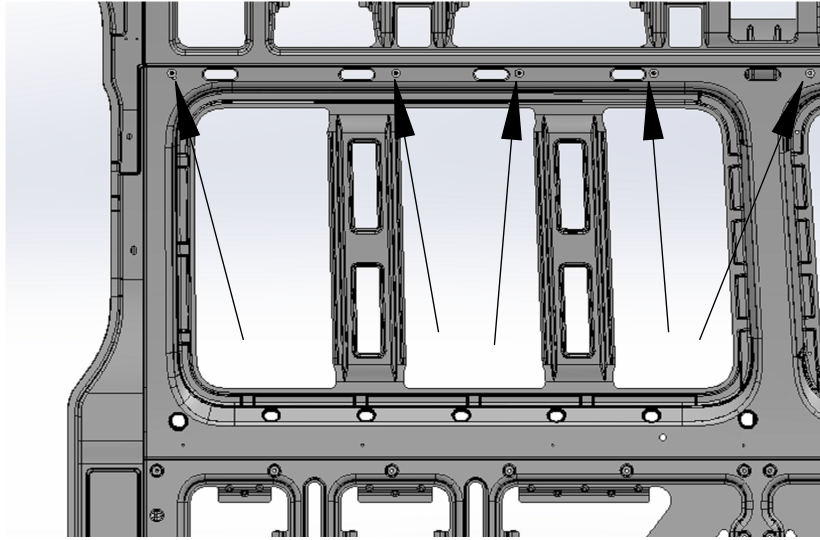


REAR OF VAN →

(DRIVER SIDE)

INSTALLATION STEPS

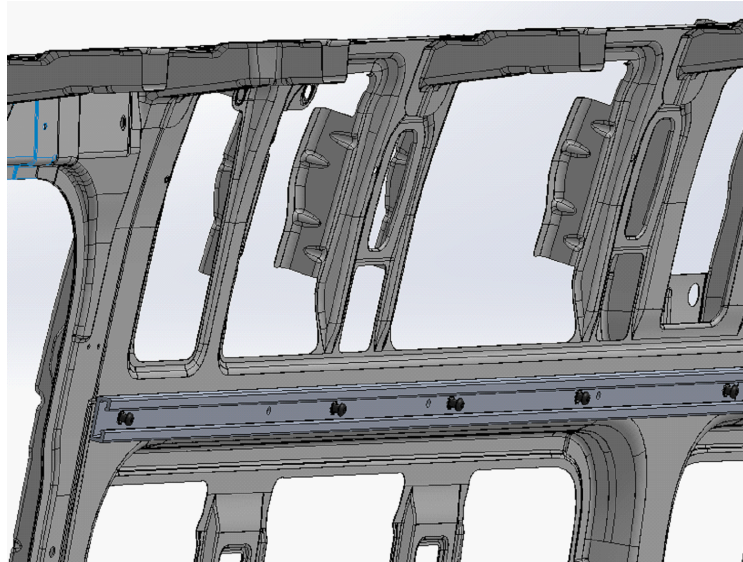
STEP 13
INSTALL
PLUSNUTS
(FAS0091)
INTO THE
ATTACHMENT
HOLES.



REAR OF VAN →

(PASSENGER SIDE)

STEP 14
INSTALL RAIL
WITH FAS0708
AND FAS0085
STAR WASHERS
INTO THE
PLUSNUTS
INSTALLED
EARLIER.



STEP 15
FULLY TIGHTEN
FAS0708 WITH
3/16 ALLEN
(22 PLACES)

STEP 16
INSERT 35335-0
SLIDES INTO
RAILS AND
INSTALL 36496-0
END CAPS.

