



ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

RAIL KIT SPRINTER 144 UPPER ONLY

PRODUCT WEIGHT

11.10 LBS

WIDTH X DEPTH X HEIGHT

3.5" X 73" X 3.125"

CAPACITY

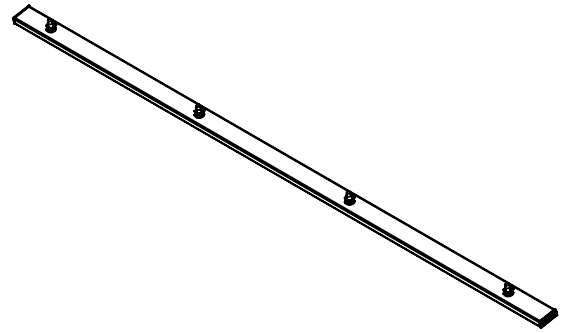
N/A

COLOR

RAW

CATALOG NUMBER

RK144SPRU



PRODUCT FEATURES

THIS PRODUCT IS DESIGNED FOR INSTALLTION IN THE MERCEDES SPRINTER, 144 WHEEL BASE; 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 144 UPPER ONLY

CATALOG NUMBER RK144SPRU

PRODUCT APPLICATION

THIS PRODUCT IS DESIGNED FOR INSTALLTION IN THE MERCEDES SPRINTER, 144 WHEEL BASE; HIGH AND LOW ROOF VEHICLE.

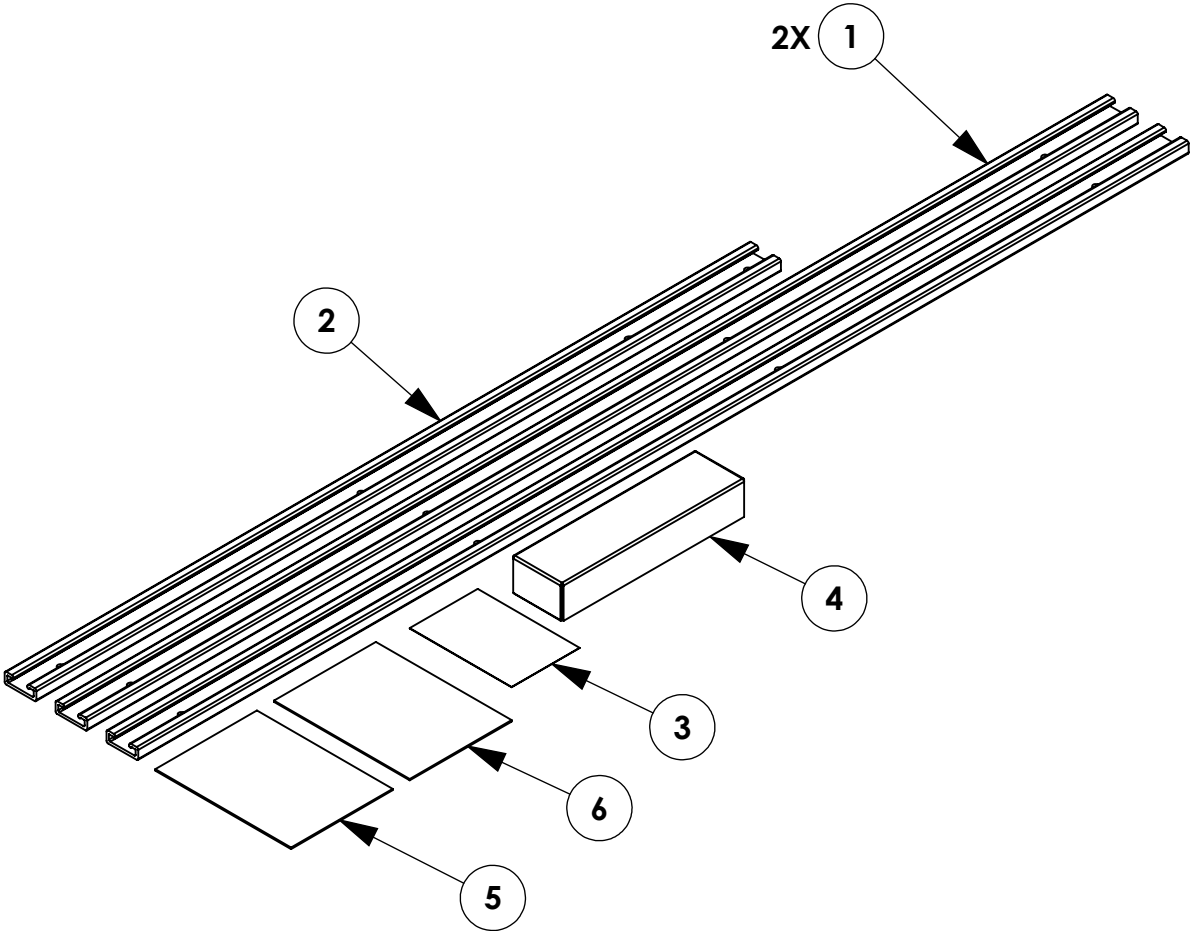
RAIL KIT IS INSTALLED WITH THE ASCO PARTITION.

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 : 67587	PG: 1	REV: A	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
			1	67583	RAIL, 61.90" SPR144 UPPER REAR	2
PART NUMBER : RK144SPRU			2	67584	RAIL, 43.88" SPR144 UPPER FRONT	1
PART • RAIL KIT, SPR 144WB, DESC. • UPPER ONLY			3	BAG67590	BAG FOR RK144SPRU	1
			4	HDW67590	HDW KIT FOR SPR RAIL KITS	1
NOTE: THIS INSTRUCTION IS VALID FOR THE FOLLOWING KITS:			5	67587	INSTRUCTIONS FOR RK144SPRU	1
			6	67590	BOXING INSTRUCTIONS	1



- 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 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.

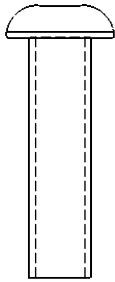
CHECK SPACER ORIENTATION - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

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).

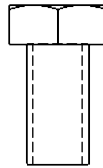
THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

FASTENERS USED

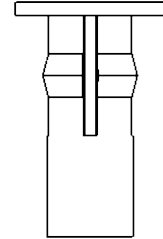
BAG REFERENCE: BAG67590



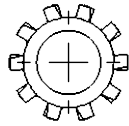
FAS0708
5/16-18X1.25
BUTTON HD CAP SCREW
QTY: 12



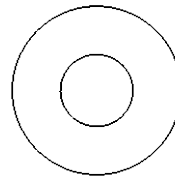
FAS0165
5/16-18X.62
HEX HD BOLT
QTY: 16



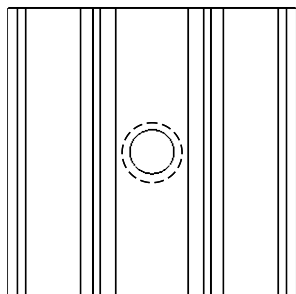
FAS0091
5/16 PLUSNUT
QTY: 12



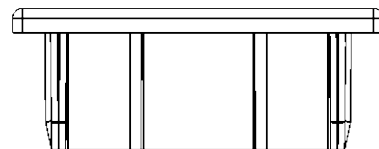
FAS0085
5/16 STAR WASHER
QTY: 28



FAS0086
5/16 FLAT WASHER
QTY: 16



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

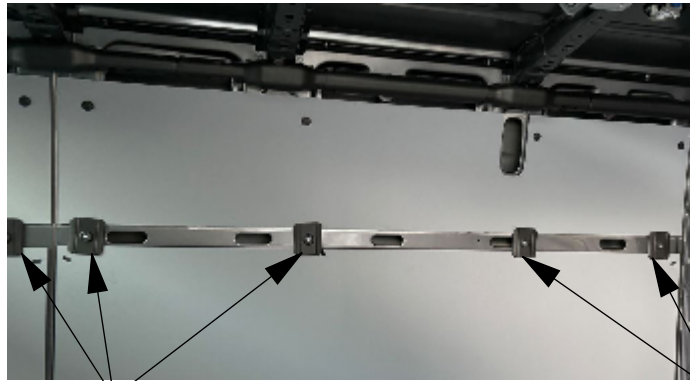


36496-0
END CAP, RAIL
QTY: 4

INTENTIONALLY LEFT BLANK

INSTALLATION STEPS

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

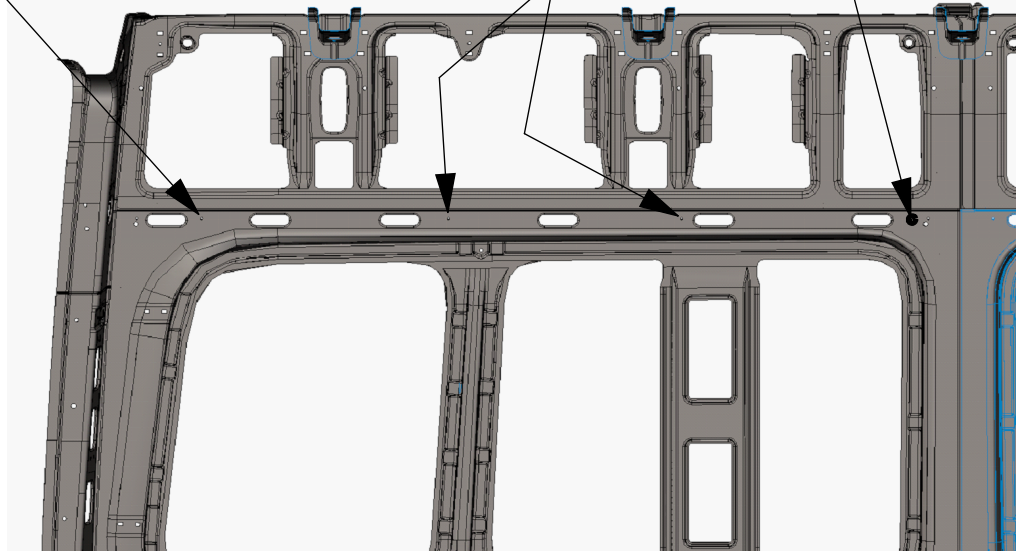


WALL LINER RETAINING BRACKETS

STEP 2
LOCATE AND
ENLARGE
ATTACHMENT
HOLES TO 1/2"
WITH DRILL
STOP, TRANSFER
AND DRILL THE
FORWARDMOST
HOLE TO 1/2"
WITH DRILLSTOP,
STARTING ON
THE DRIVER SIDE,
REAR OF THE
VAN

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

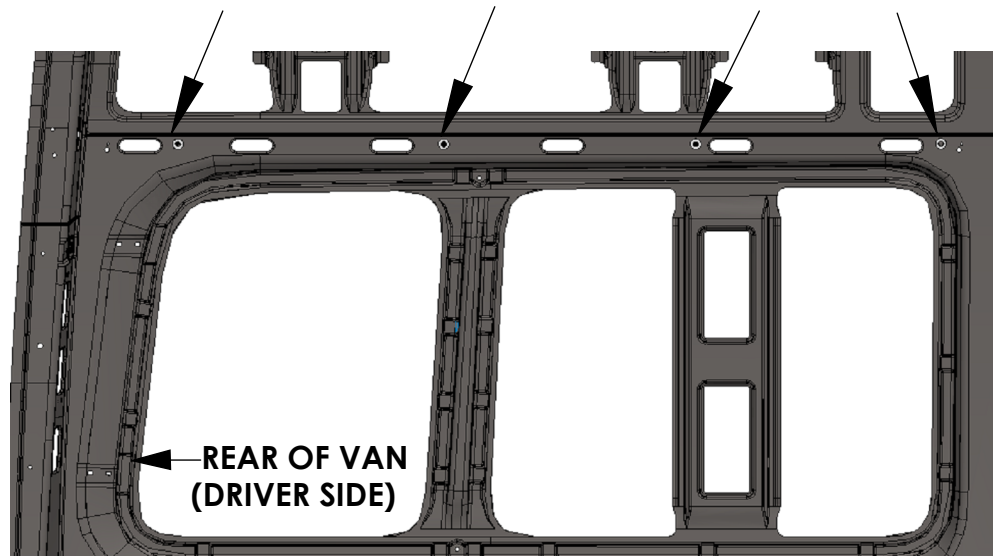
THIS HOLE TO BE DRILLED TO 1/2"
USING DRILL WITH DRILLSTOP



← REAR OF VAN

(DRIVER SIDE)

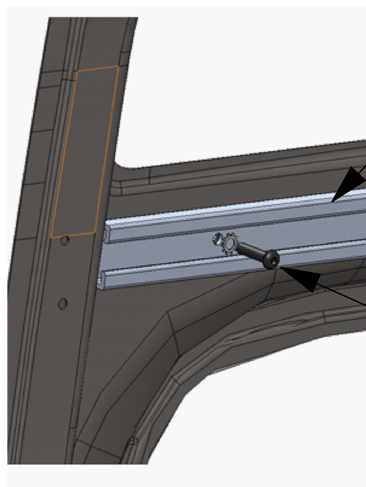
STEP 3
INSTALL
PLUSNUTS
(FAS0091) INTO
THE ENLARGED
AND DRILLED
HOLES



← REAR OF VAN
(DRIVER SIDE)

INSTALLATION STEPS

STEP 4
INSTALL 67583
RAIL - INSTALL
(4) FAS0708
WITH (4)
FAS0085 STAR
WASHERS INTO
THE PLUSNUTS
INSTALLED IN
STEP 3.



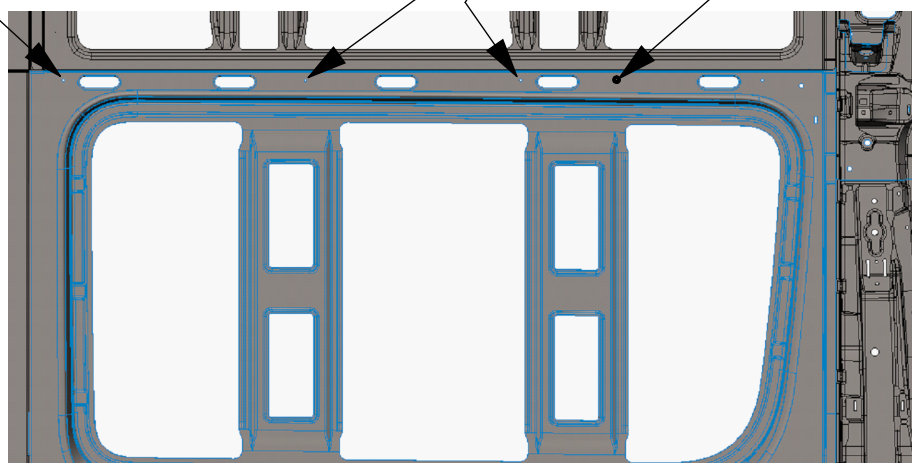
67583 - RAIL - UPPER REAR

FAS0085 5/16 STAR WASHER (4)
 FAS0708 - 5/16-18 X 1.25 BUTTON HD (4)

STEP 5
LOCATE AND
ENLARGE
ATTACHMENT
HOLES TO 1/2"
WITH DRILL
STOP, TRANSFER
AND DRILL THE
FORWARDMOST
HOLE TO 1/2"
WITH DRILLSTOP
FOR THE FRONT
RAIL (DRIVER
SIDE)

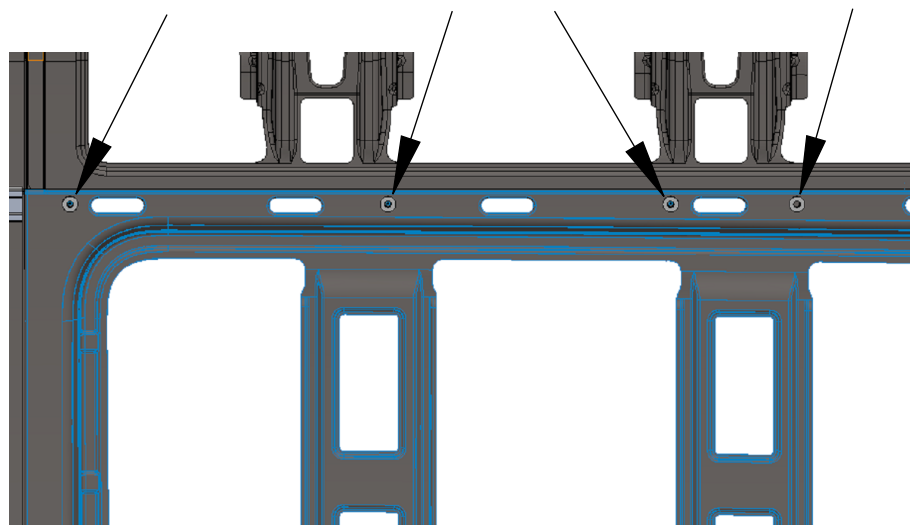
ENLARGE EXISTING HOLES TO
 1/2" USING DRILL WITH DRILLSTOP

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



← REAR OF VAN (DRIVER SIDE)

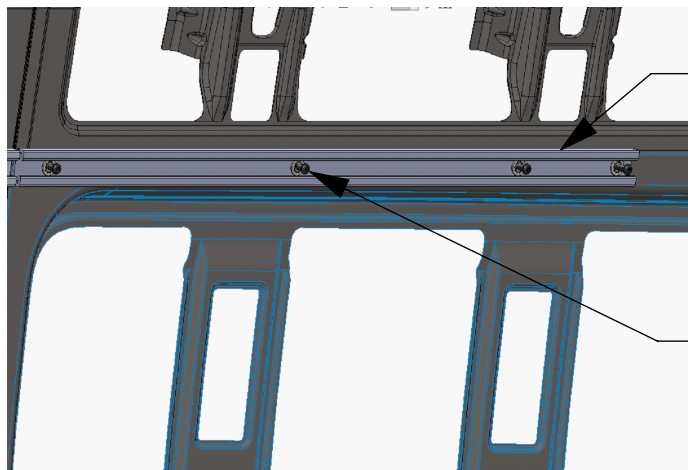
STEP 6
INSTALL
PLUSNUTS
(FAS0091) INTO
THE ENLARGED
AND DRILLED
HOLES



← REAR OF VAN

(DRIVER SIDE)

STEP 7
INSTALL FRONT
RAIL 67584 -
INSTALL (4)
FAS0708 WITH
(4) FAS0085
STAR WASHERS
INTO THE
PLUSNUTS
INSTALLED IN
STEP 6.



67584 - RAIL - UPPER FRONT

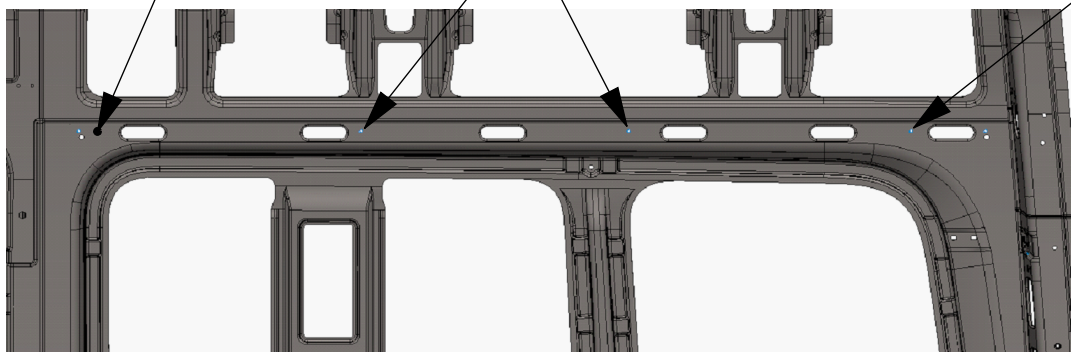
FAS0085 5/16
 STAR WASHER (4)
 FAS0708 - 5/16-18 X 1.25
 BUTTON HD (4)

← REAR OF VAN (DRIVER SIDE)

STEP 8
LOCATE AND
ENLARGE
ATTACHMENT
HOLES TO 1/2"
WITH DRILL
STOP, TRANSFER
AND DRILL THE
FORWARDMOST
HOLE TO 1/2"
WITH DRILLSTOP
FOR THE RAIL
(PASS. SIDE)

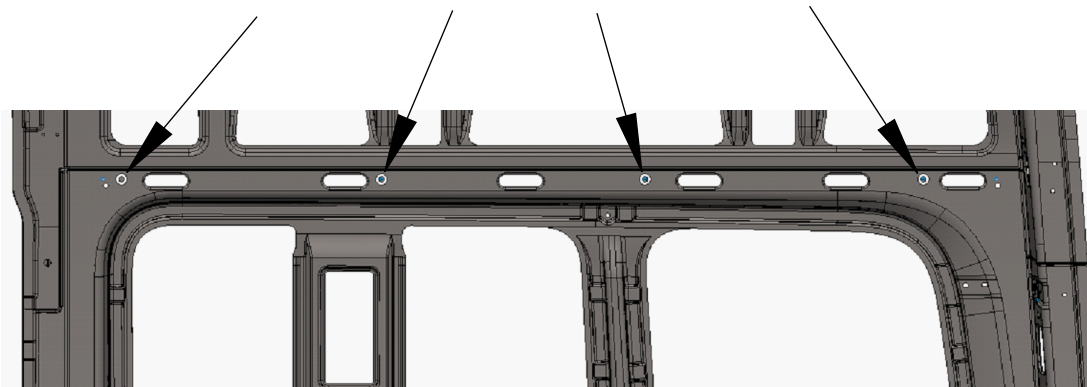
THIS HOLE TO BE DRILLED TO 1/2"
 USING DRILL WITH DRILLSTOP

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



(PASSENGER SIDE) REAR OF VAN →

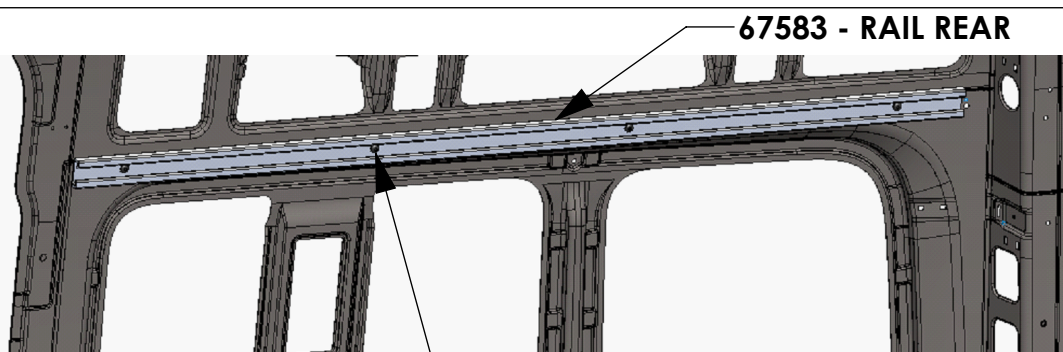
STEP 9
INSTALL
PLUSNUTS
(FAS0091) INTO
THE ENLARGED
AND DRILLED
HOLES



(PASSENGER SIDE) REAR OF VAN →

INSTALLATION STEPS

STEP 10
INSTALL 67583
RAIL - INSTALL
(4) FAS0708
WITH (4)
FAS0085 STAR
WASHERS INTO
THE PLUSNUTS
INSTALLED IN
STEP 9.



FAS0085 5/16
STAR WASHER (4)
FAS0708 - 5/16-18 X 1.25
BUTTON HD (4)

(PASSENGER SIDE) REAR OF VAN →