

ROLACASE PARTITION/BULKHEAD FOR MERCEDES SPRINTER STANDARD & HIGH ROOF INSTALLATION MANUAL

NON-WALKTHRU PARTITION WITH STANDARD SETBACK



⚠ ATTENTION: PLEASE READ ALL INSTRUCTIONS BEFORE ASSEMBLING/INSTALLING THIS PRODUCT

Part#: RSCGBMS144170SH21- suits the following models:

- 2019-2023 Mercedes Sprinter 1500 STD & HIGH roof 144" & 170" W/B
- 2010-2023 Mercedes Sprinter 2500 STD & HIGH roof 144" & 170" W/B
- 2010-2023 Mercedes Sprinter 3500 STD & HIGH roof 144" & 170" W/B







BEFORE YOU BEGIN

- The average expected install time for this product is **40 minutes**
- Print a copy of these instructions in color then read all the information before assembly & installation
- Always wear appropriate Personal Protective Equipment, especially eyewear when installing our products
- Ensure you have some assistance from a second person to avoid vehicle damage or any personal injury
- Be aware on the location of vehicle wiring, gas tanks, gas lines, brake lines, & any other important items
- Ensure it is safe before drilling or cutting anywhere on the vehicle & installing any of our products
- Confirm you have all the necessary parts, tools, equipment, & time required before commencing

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For Technical Support call: 1(857) 334 0300 Email: support@usrolacase.com Website: www.rolacase.com

TOOLS REQUIRED

Cordless Drill with Torque & Impact Hammer settings	Drill Bits	Measuring tape and a marker pen	Screw Drivers	Ratchet, sockets, and or spanners	Rivet Nut tool
					

⚠ WARNING

ANY ALTERATIONS, UNINTENDED OR UNAPPROVED WORK/USE OF THIS PRODUCT COULD CREATE A HAZARDOUS CONDITION THAT CAN CAUSE DEATH, PERSONAL INJURY OR PROPERTY DAMAGE.

⚠ ATTENTION

IMAGES USED IN THIS GUIDE MAY VARY SLIGHTLY DEPENDING ON YOUR MODEL



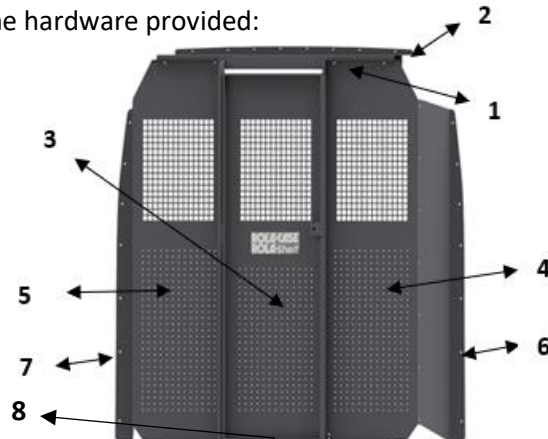
HARDWARE INCLUDED WITH THIS KIT

HARDWARE	QTY
HEX HEAD BOLTS M8x20	15
HEX HEAD BOLTS M8x16	4
PAN PHILLIP BOLTS M6x20	8
PAN PHILLIP BOLTS M6x12	28
PAN PHILLIP BOLTS M6x16	14
NYLOC NUT M8	13
NYLOC NUT M6	28
FLAT WASHER M6	14
SPRING WASHER M8	4
SPRING WASHER 1/4 "	22
RIVIT NUT M8	4
RIVIT NUT M6	22



The RolaCase Partition Kit for the Mercedes Sprinter (Part#: **RSCGBMS144170SH21**) is made up of the following 7 parts that need to be located and assembled together with the hardware provided:

- 1) Upper Cross Mount Beam
- 2) Standard Roof Header Panel
- 3) Centre Panel
- 4) R/H side Panel
- 5) L/H side Panel
- 6) R/H standard shallow Setback
- 7) L/H standard shallow Setback
- 8) Lower Brace



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There are 3 options for the above-mentioned kit that will need to be purchased separately depending on your model Sprinter and/or personal preferences, they are as follows:

- 1) Upper **High** Roof Header Panel (Part#: **RSCGBHPMS144170H21**)
This converts your default Mid roof partition into a high roof partition
- 2) Centre Door Kit (Part#: **RSCGBDHK**)
This converts the fixed Centre Panel into a Swinging & Lockable Door for cabin to cargo access
- 3) Deep Setbacks (Part#: **RSCSBMS144170SH21**)
This converts the default partition to sit an additional 2.5" in deeper for greater recline in the front seats

Refer to images below for the three abovementioned parts:



RSCGBHPMS144170H21

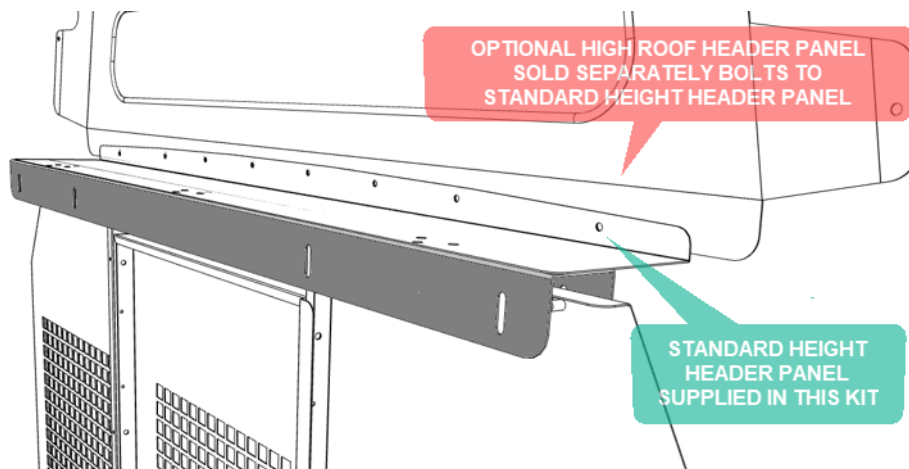


RSCGBDHK



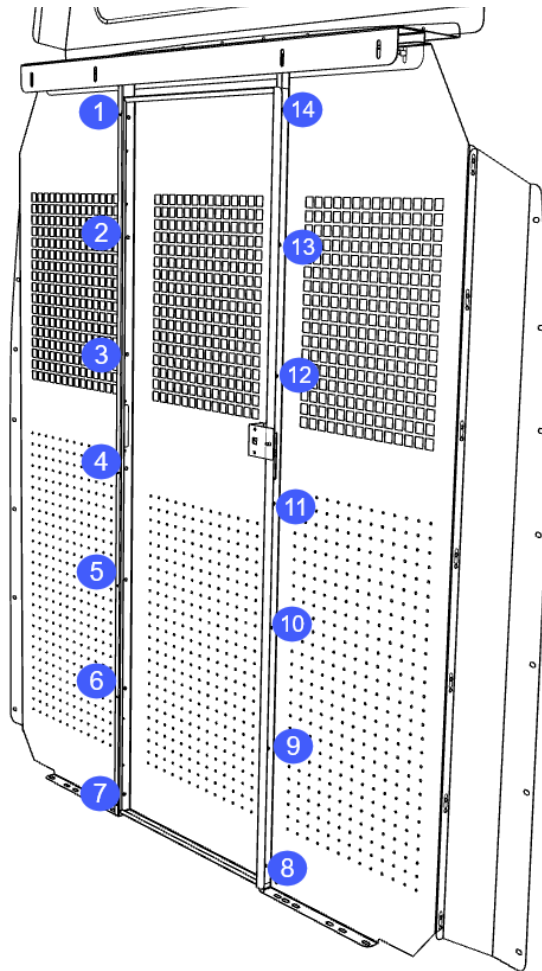
RSCSBMS144170SH21

- a) Begin by locating the Upper Cross Beam and the Upper Standard Roof Header Panel. Assemble the two products together using 9x "M8 x 20mm" bolts and Nyloc nuts provided. Note if you have a High Roof, an additional part sold separately simply bolts to the Standard Header Panel, refer to image below:

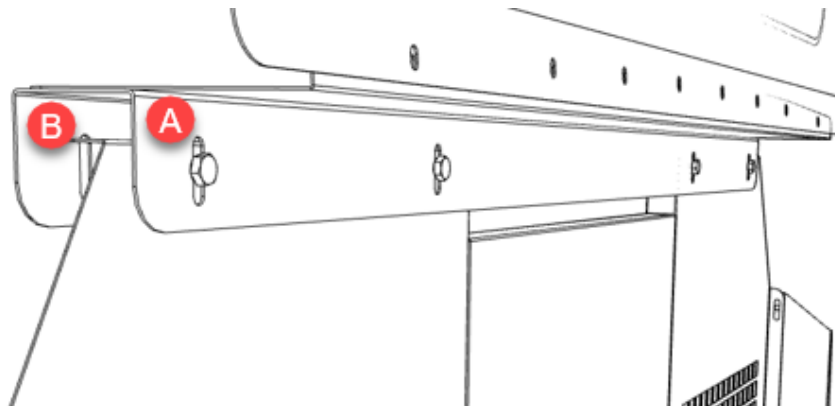


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- b) Locate the Centre Panel, R/H side Panel, and the L/H side Panel. If you have purchased the “Swing Door & Lock Kit”, please follow the instructions in that kit, otherwise assemble the three products together using 14x “M6 x 12mm” bolts and Nyloc nuts provided, refer to image below:

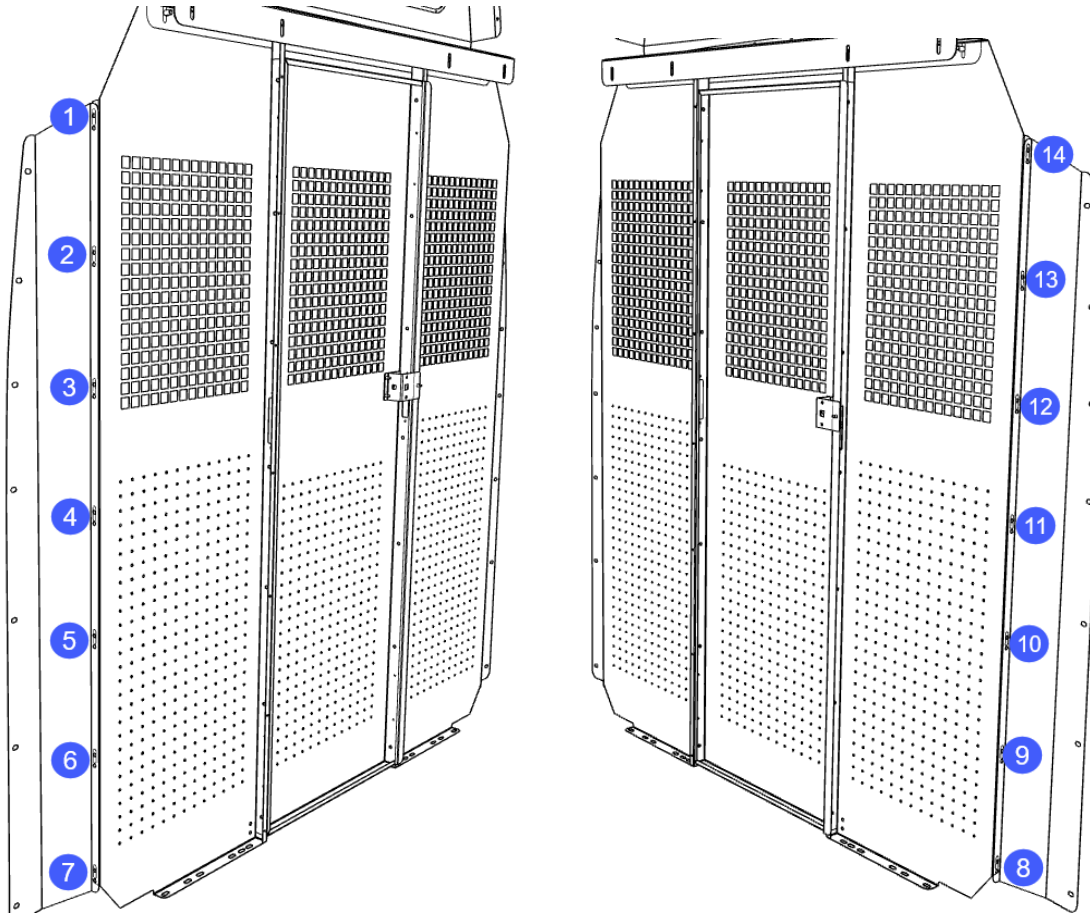


- c) Secure the assembled Upper Beam to the top of the assembled partition using 4x “M8 x 20mm” bolts and Nyloc nuts provided. Ensure you assemble the partition to the inside of face “A” on the cross beam for a standard setback. If you have purchased the optional Deep Setbacks, assemble the partition to the inside of face “B” on the cross beam which would be closest to the rear of the vehicle, refer to image below:



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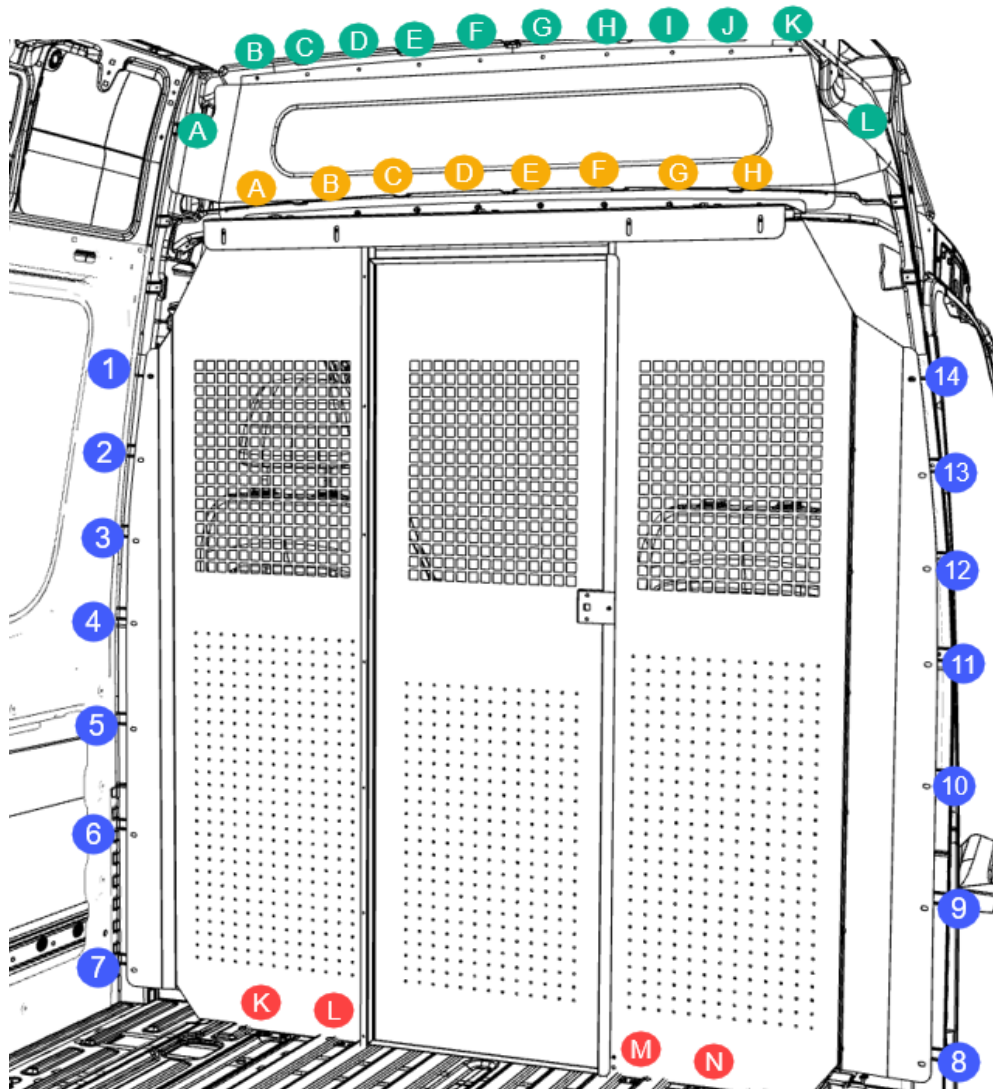
- d) Locate the R/H setback Panel, and the L/H Setback Panel. Note that If you have purchased the optional “Deep Setback Kit”, please use those Setbacks in place of the standard ones, otherwise assemble as standard by securing the two products to both corresponding Side Panels using 14x “M6 x 12mm” bolts and Nyloc nuts provided. Ensure the flat washers are used on the slotted side, refer to image below:



- e) Now that the partition unit is fully assembled, use two people to lift the assembly into the van via the side door and position into place
- f) Mark out the 8 positions on the factory Standard Height roof beam frame that match the upper partition header panel. Refer to the “A to H” orange bubble points in image below
NOTE: The 12 positions marked “A to L” in the green bubble points are for a High roof model, this part is sold separately with supporting instructions
- g) Mark out 4 positions on the factory corrugated floor where you will secure the base of the left and right side partition panels. Note that there are several slotted holes per side however you will only use 2 points per side where the high ridges of the floor meet up against the base of the partition panels. Refer to the “K to N” red bubble points in the image below
- h) Mark out the 14 positions on the factory “B” pillars that match the setback wings. Refer to the “1 to 14” blue points in the image below
- i) Use two people to temporarily move the partition out of the way
- j) Drill the 8 points on the factory roof beam that you previously marked out to secure the 10x “M6” Rivet Nuts supplied, these would be the “A to H” orange bubble points in the image below

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- k) Drill the 4 points on the factory floor that you previously marked out to secure the 4x “M8” Rivet Nuts supplied, these would be the “K to N” red bubble points in the image below:



- l) Drill the 14 points on the “B” pillars that you previously marked out to secure the 14x “M8” Rivet Nuts supplied, these would be the “1 to 14” blue bubble points in the image above:
- m) Use two people to reposition the partition in the correct and final resting place
- n) Insert the 14x “M6 x 20mm” pan bolts and spring washers through the partition wings and into the “B pillar” of the vehicle into the rivet nuts. There are 7 bolts per side setback wing, 14 bolts in total. Refer to the “1 to 14” blue points in the image above
- o) Insert the 8x “M6 x 20mm” pan bolts and spring washers through the header panel and into the Rivet Nuts on the roof pillar of the vehicle. Refer to the “A to H” orange bubble points in the image above
- p) Insert the 4x “M8 x 20mm” hex bolts and spring washers through the side panels and into the Rivet Nuts on the floor of the vehicle. There are 2 bolts per side, 4 bolts in total. Refer to the “K to N” red bubble points in the image above
- q) Go back through and tighten all bolts securing the partition assembly to the vehicle

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INSTALLATION COMPLETE



Note the optional high roof header panel shown in this image

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