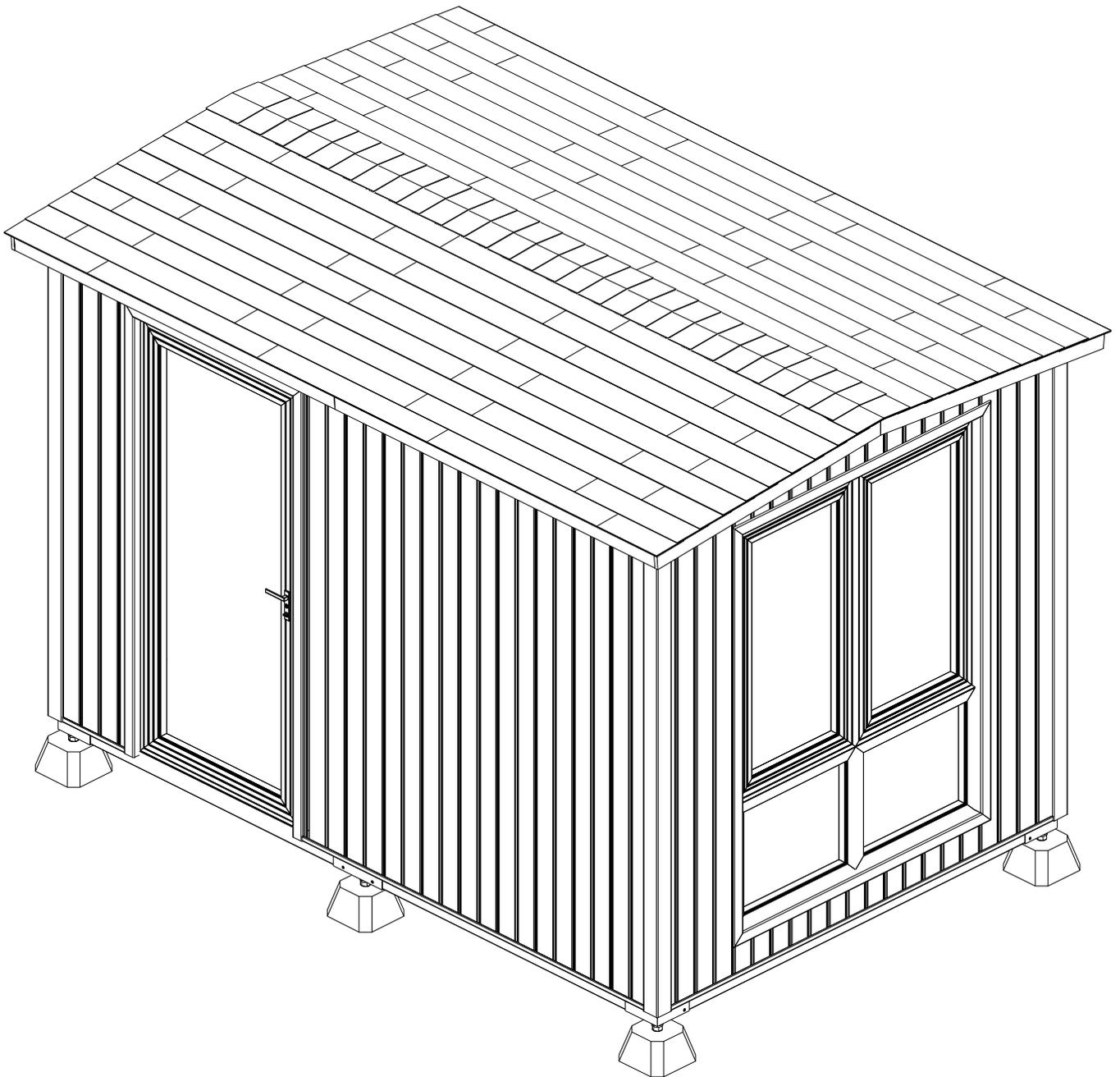


**WORK POD VERSATILE**  
***Door Placement: Left Side***  
How to build yours



## WORK POD VERSATILE CHECKLIST

Crate	Package delivery	Qty	SKU	Components inside	Qty	SKU
<b>A391-A</b>	Corner partition 1	1	A391R-CP1			
	Corner partition 4	1	A391R-CP4			
	Corner partition 5	1	A391R-CP5			
	Corner partition 8	1	A391R-CP8			
	Partition 3	1	A391R-P3			
	Partition 6	1	A391R-P6			
	Wood floor 2	1	A391-WF2			
	Ceiling 1	1	A391R-CE1			
	Ceiling 2	1	A391R-CE2			
	Ceiling 3	1	A391R-CE3			
<b>A391-B</b>	PVC cover	1	A391-PC	PVC cover 1	2	PC1
				PVC cover 2	2	PC2
				PVC cover 3	2	PC3
				PVC cover 4	2	PC4
	Roof steel frame	1	A391-RSF	Triangle steel 1	2	TS1
				Triangle steel 2	2	TS2
	Partition 2	1	A391R-P2			
	Partition 7	1	A391R-P7			
	Pedestal	1	A391-FUR9			
	Tools	1	A391-TOOLS			
	Electrical cabinet		A391R-FUR2			
	Power cord	1	A391-POWERCORD			
	Roof shingle - ridge capping	1	A391-R-RC	28 pcs/box		
	Roof shingle - original	3	A391-RS	18 pcs/box		
	Roof shingle - cut	1	A391-R-CUT	Roof shingle - cut 1	18	CUT 1
				Roof shingle - cut 2	18	CUT 2
Roof shingle - under	1	A391-R-UNDER	Roof shingle - under	6	UNDER	
			Roof shingle - under 1	2	UNDER 1	
			Roof shingle - under 2	2	UNDER 2	
Floor steel frame 1	1	A391-FSF1	Steel frame 1	1	SF1	
			Steel frame 2	1	SF2	
			Steel frame 6	1	SF6	
			Steel frame 7	1	SF7	
Floor steel frame 2	1	A391-FSF2	Steel frame 3	1	SF3	
			Steel frame 4	1	SF4	
			Steel frame 5	1	SF5	
			Steel frame 8	4	SF8	

## WORK POD VERSATILE CHECKLIST

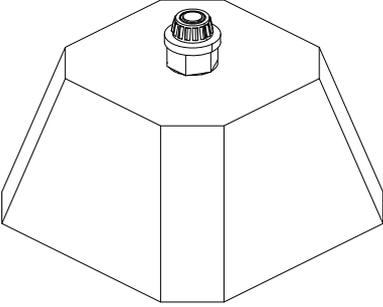
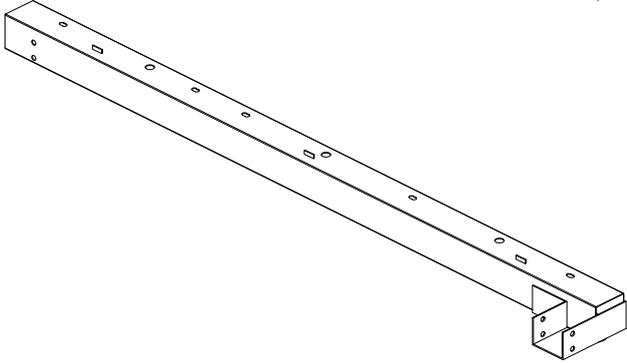
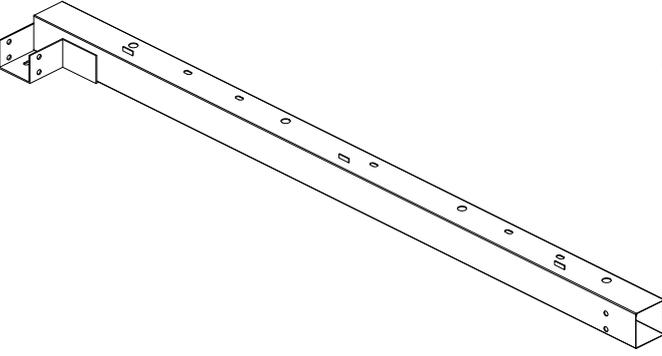
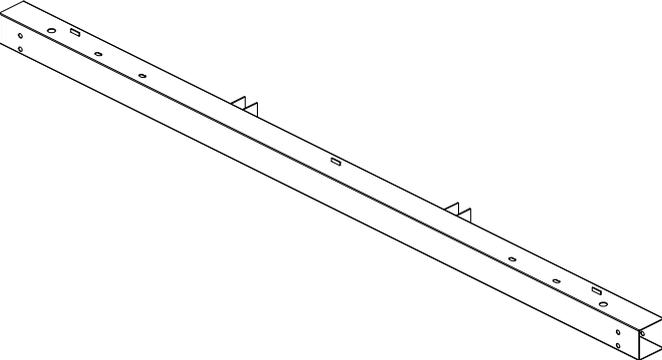
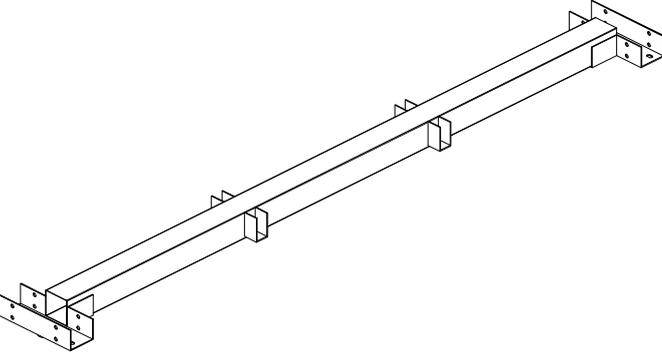
Crate	Package delivery	Qty	SKU	Components inside	Qty	SKU
<b>A391-C</b>	Wood floor 1	2	A391-WF1	2 roll/box		
	Partition 9	1	A391-P9			
	Concrete base	6	A391-CB			
	Bitumen roll	1	A391-BITUMENROLL			
	Handle	1	A391-HANDLE	Maindoor handle	1	MD-HANDLE
				Window handle	3	WD-HANDLE
	Roof 1	1	A391-R1	Roof board 1	1	RB1
				Roof board 4	1	RB4
Roof 2	1	A391-R2	Roof board 2	1	RB2	
			Roof board 5	1	RB5	
Roof 3	1	A391-R3	Roof board 3	1	RB3	
			Roof board 6	1	RB6	
Housewrap + Nail	1	A391-HOUSEWRAP	Housewrap roll	2	HW	
			Nail box	1	NAIL	
Cover (Black)	1	A391R-COVER	Vinyl Front cover	1	A391R-VFC	
			Vinyl Back cover	1	A391R-VBC	
			Vinyl Right cover	1	A391R-VRC	
			Vinyl Left cover	1	A391R-VLC	
			Vinyl Accessory cover	1	A391R-VAC	

## FURNITURE

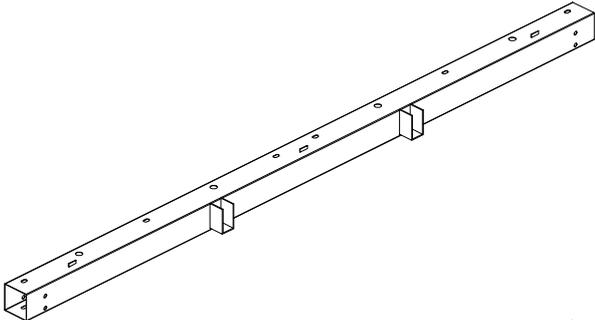
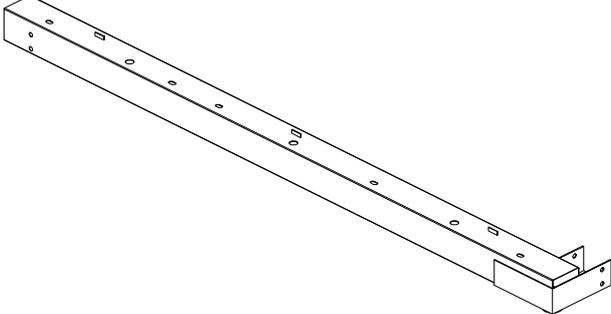
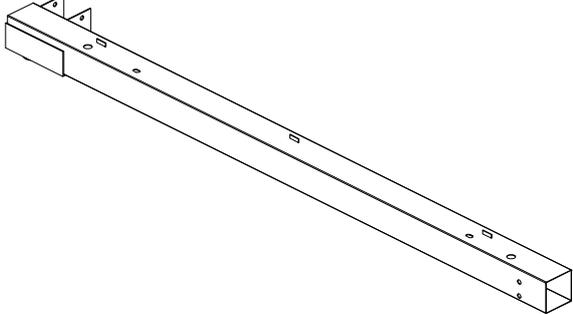
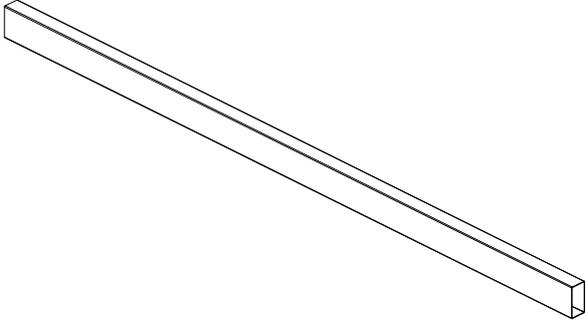
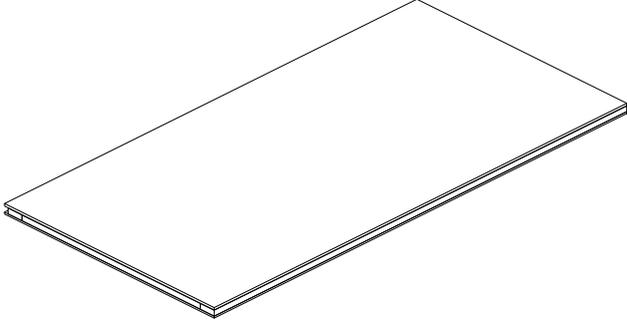
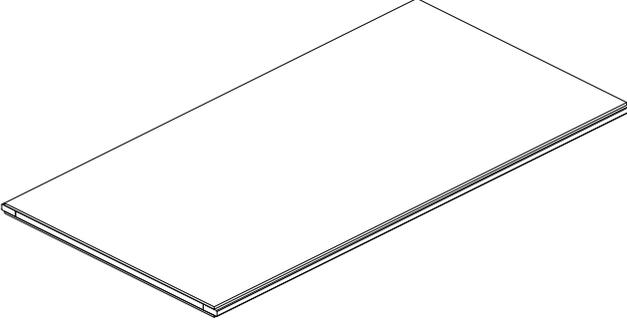
(This checklist is for the Pod with Furniture version)

Crate	Package delivery	Qty	SKU	Components inside	Qty	SKU
<b>A391-D</b>	Large bookshelf	1	A391-FUR5			
	Sofabed	1	A391-FUR3			
	Desk	1	A391R-FUR4			
	Small bookshelf	1	A391-FUR6			
	Closet A	1	A391-FUR1A			
	Closet B	1	A391R-FUR1B			
	Coffee table A	1	A391-FUR7A			
	Coffee table B	1	A391-FUR7B			
	TV shelf	1	A391R-FUR8			

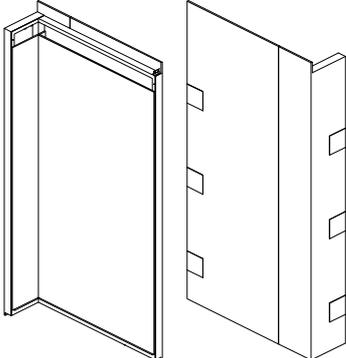
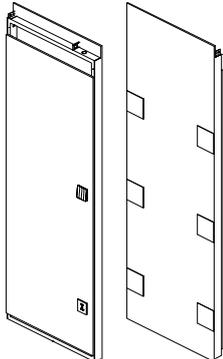
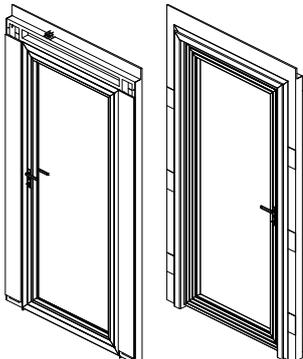
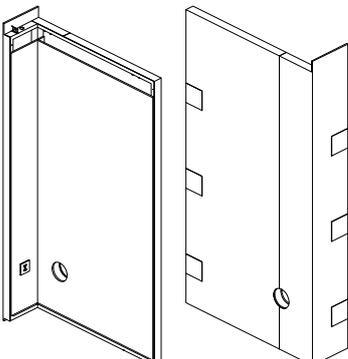
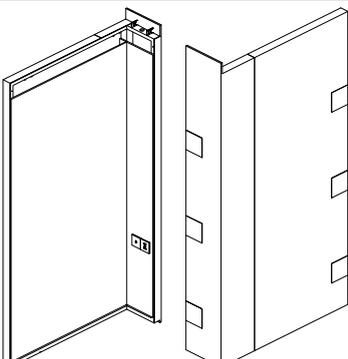
# COMPONENT INFORMATION

NAME	SKU	IMAGE	QTY
<b>FOUNDATION &amp; BASE FLOOR</b>			
CONCRETE BASE	A391-CB		6
STEEL FRAME 1	SF1		1
STEEL FRAME 2	SF2		1
STEEL FRAME 3	SF3		1
STEEL FRAME 4	SF4		1

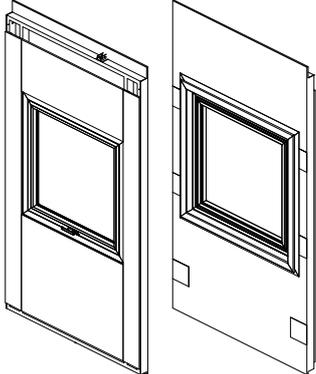
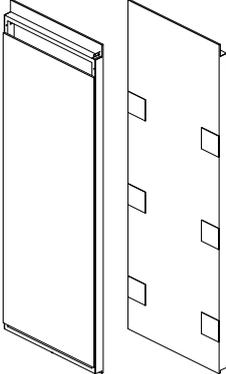
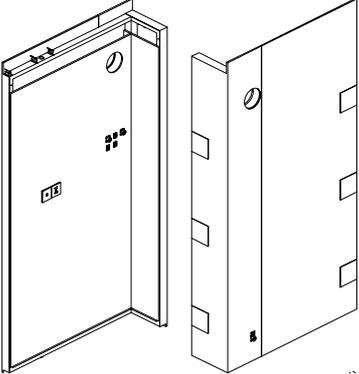
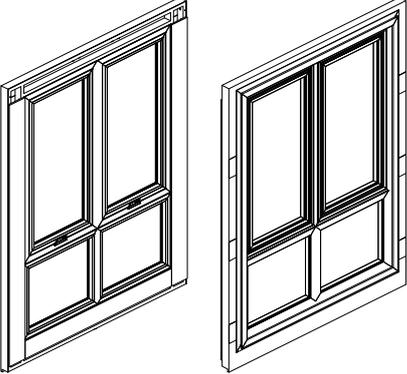
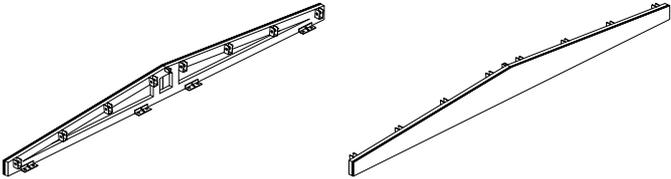
# COMPONENT INFORMATION

NAME	SKU	IMAGE	QTY
STEEL FRAME 5	SF5		1
STEEL FRAME 6	SF6		1
STEEL FRAME 7	SF7		1
STEEL FRAME 8	SF8		4
WOOD FLOOR 1	A391-WF1		2
WOOD FLOOR 2	A391-WF2		1

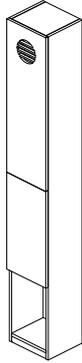
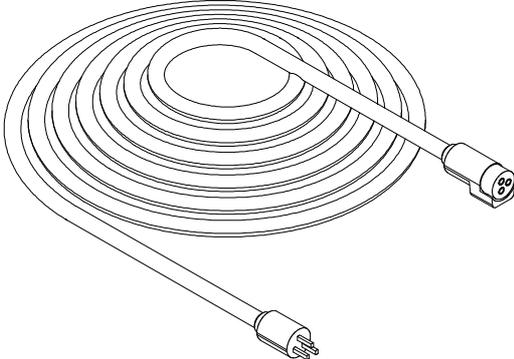
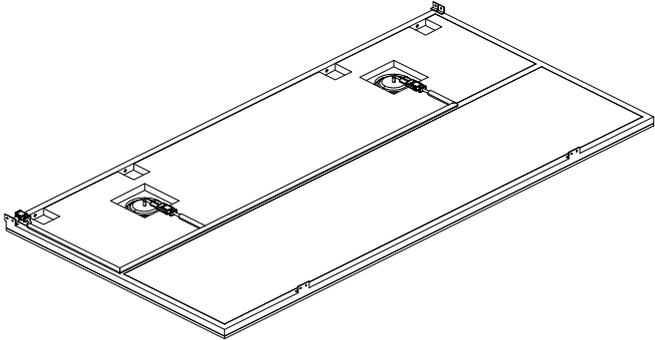
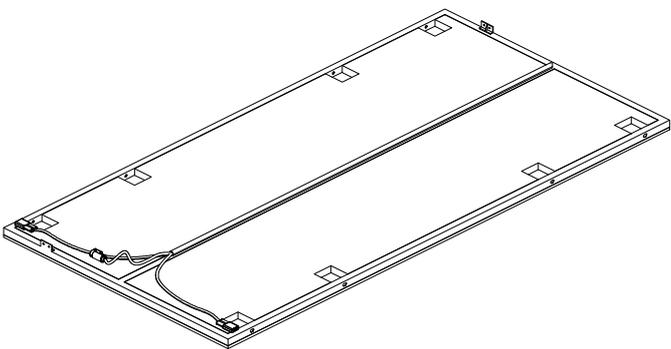
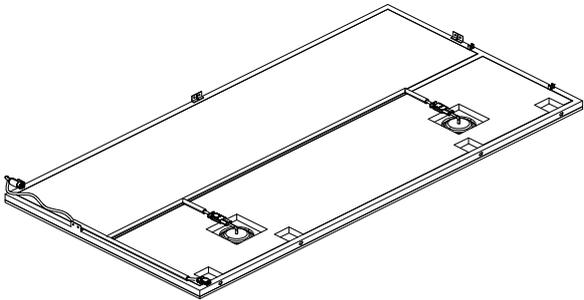
# COMPONENT INFORMATION

NAME	SKU	IMAGE	QTY
<b>WALL</b>			
CORNER PARTITION 1	A391-CP1		1
PARTITION 2	A391-P2		1
PARTITION 3	A391-P3		1
CORNER PARTITION 4	A391-CP4		1
CORNER PARTITION 5	A391-CP5		1

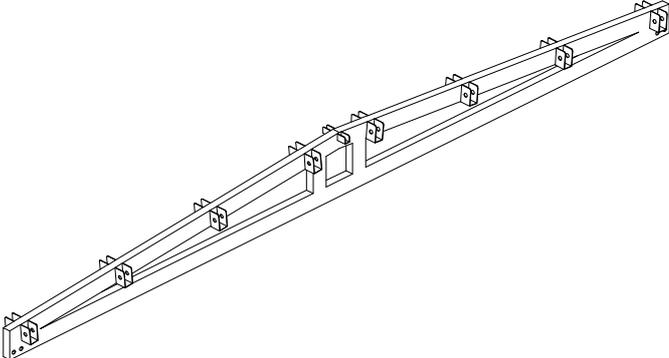
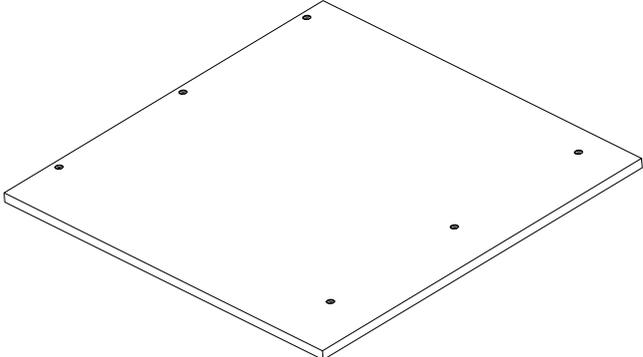
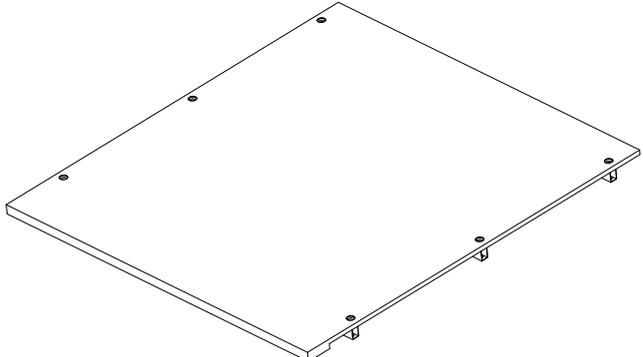
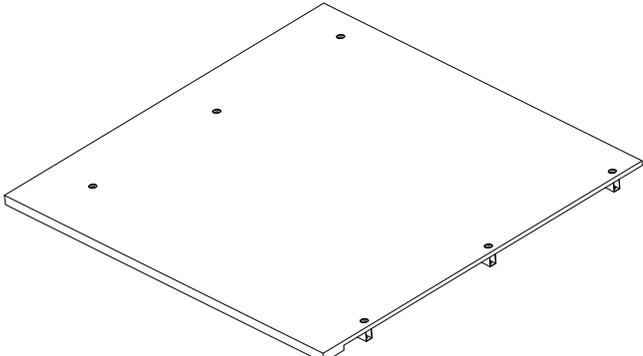
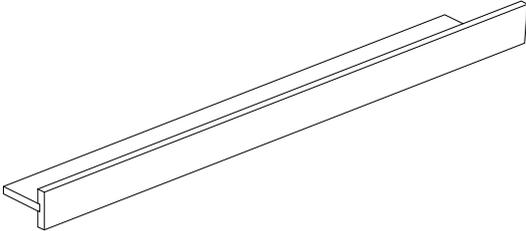
# COMPONENT INFORMATION

NAME	SKU	IMAGE	QTY
PARTITION 6	A391-P6		1
PARTITION 7	A391-P7		1
CORNER PARTITION 8	A391-CP8		1
PARTITION 9	A391-P9		1
TRIANGLE STEEL 1	TS1		2

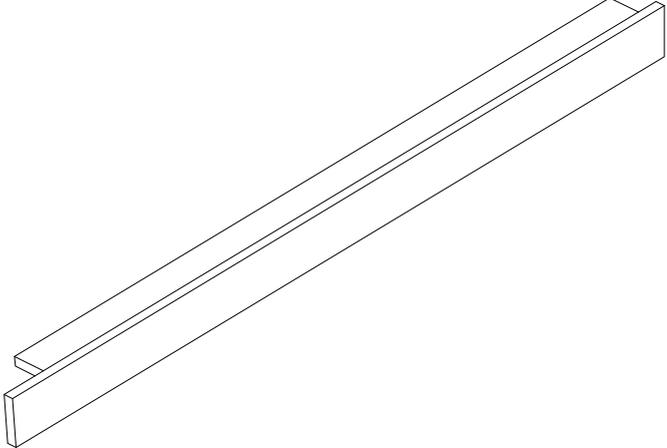
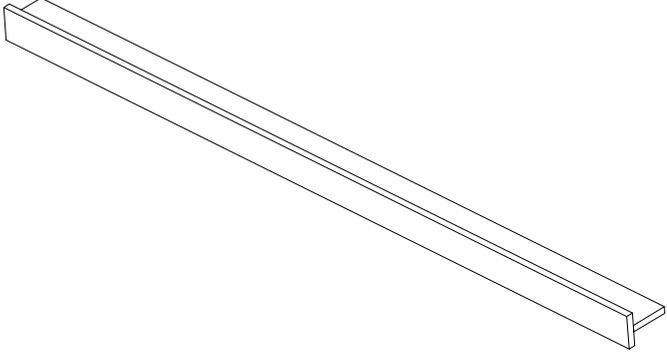
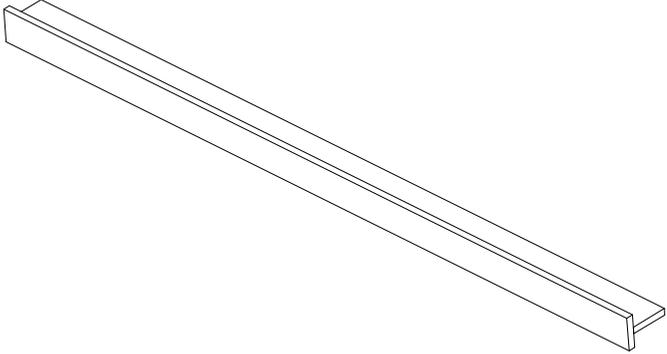
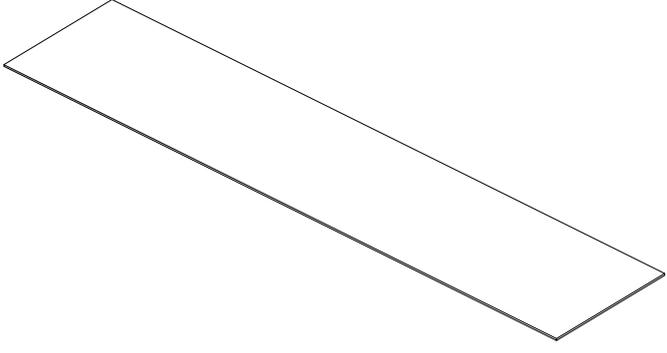
# COMPONENT INFORMATION

NAME	SKU	IMAGE	QTY
<b>ELECTRICAL</b>			
ELECTRICAL CABINET	A391-FUR2		1
POWER CORD	A391-POWERCORD		1
CEILING 1	A391-CE1		1
CEILING 2	A391-CE2		1
CEILING 3	A391-CE3		1

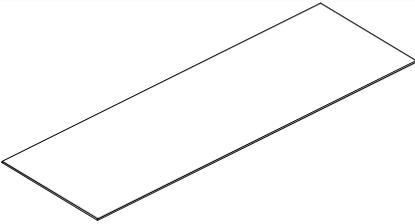
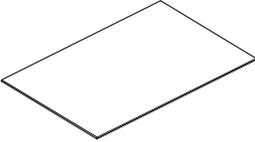
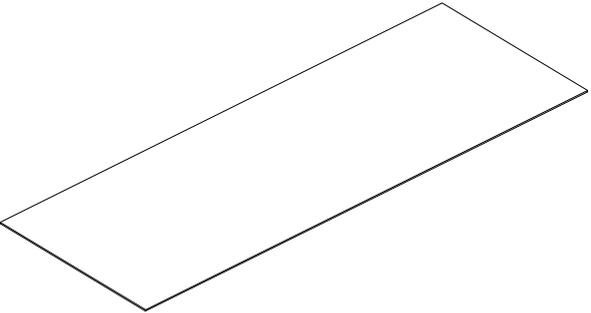
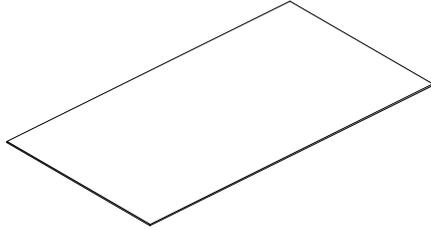
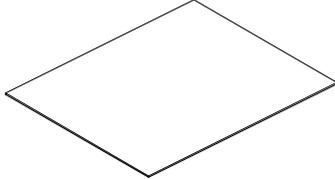
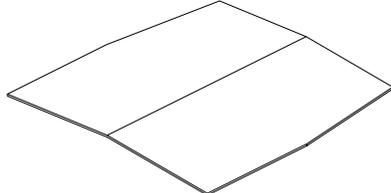
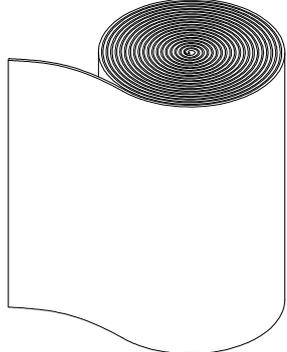
# COMPONENT INFORMATION

NAME	SKU	IMAGE	QTY
<b>ROOF TOP</b>			
TRIANGLE STEEL 2	TS2		2
ROOF BOARD 1 + 4	RB1 + RB4		2
ROOF BOARD 2 + 5	RB2 + RB5		2
ROOF BOARD 3 + 6	RB3 + RB6		2
PVC COVER 2	PC2		2

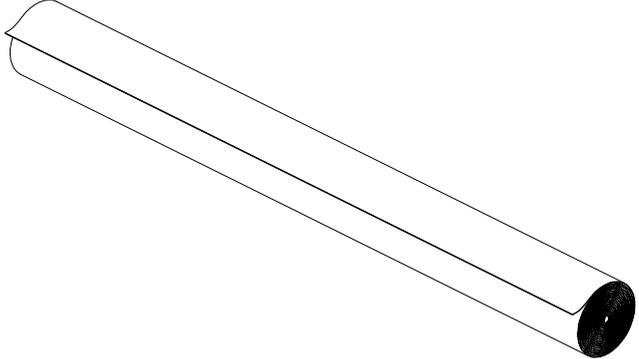
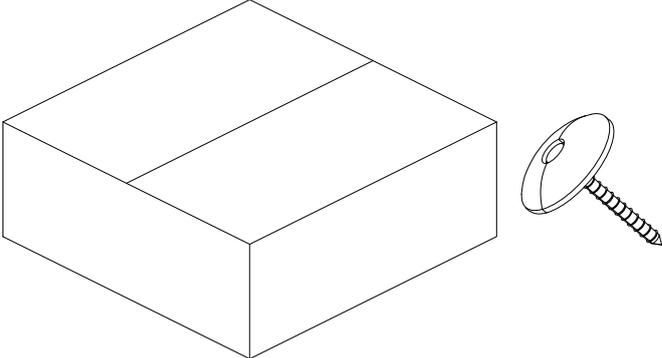
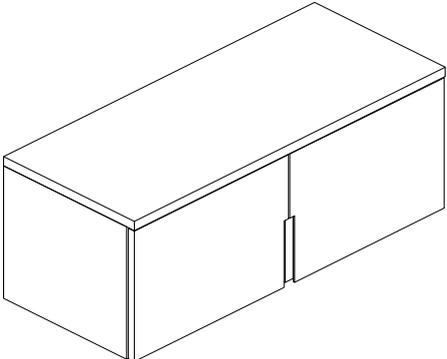
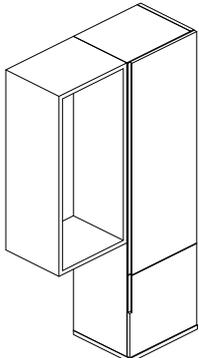
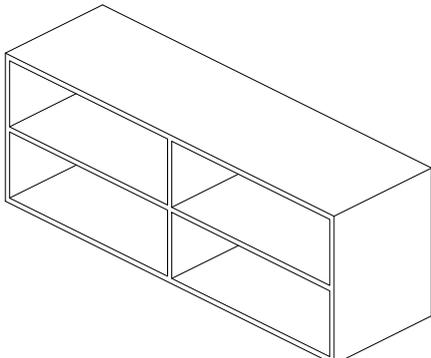
# COMPONENT INFORMATION

NAME	SKU	IMAGE	QTY
PVC COVER 1	PC1		2
PVC COVER 3	PC3		2
PVC COVER 4	PC4		2
ROOF SHINGLE - UNDER	UNDER		6

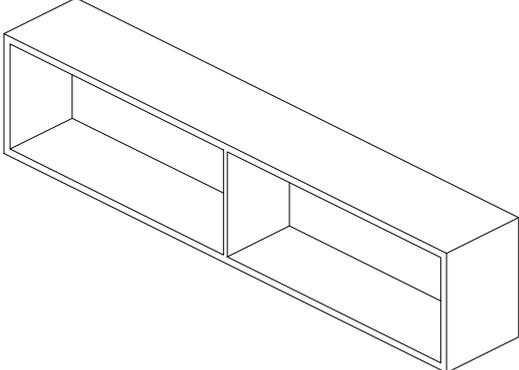
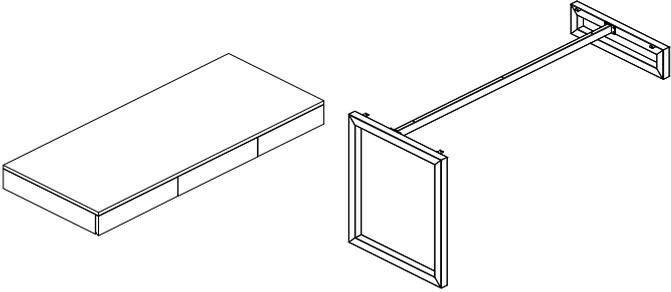
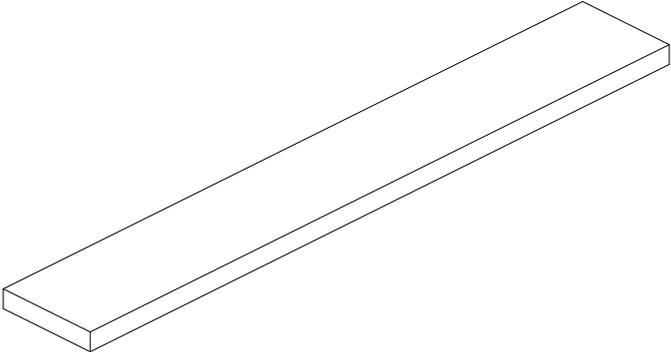
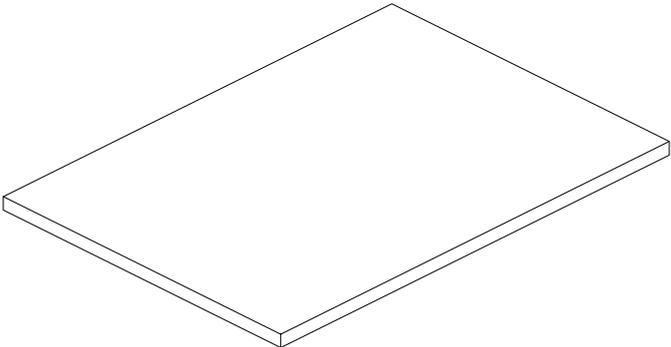
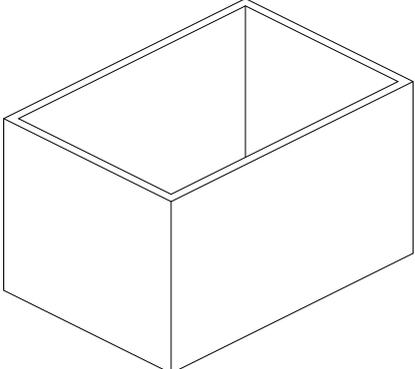
# COMPONENT INFORMATION

NAME	SKU	IMAGE	QTY
ROOF SHINGLE - UNDER 1	UNDER 1		2
ROOF SHINGLE - UNDER 2	UNDER 2		2
ROOF SHINGLE - ORIGINAL	A391-RS		18
ROOF SHINGLE - CUT	CUT 1		18
ROOF SHINGLE - CUT	CUT 2		18
ROOF SHINGLE - RIDGE CAPPING	A391-R-RC		28
<b>BITUMEN &amp; HOUSE WRAP</b>			
BITUMEN ROLL	A391-BITUMENROLL		2

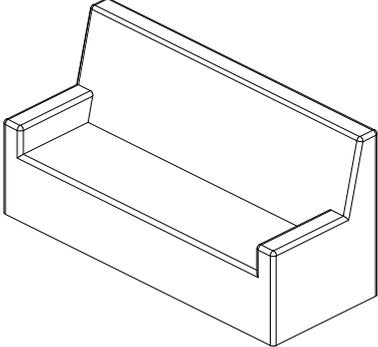
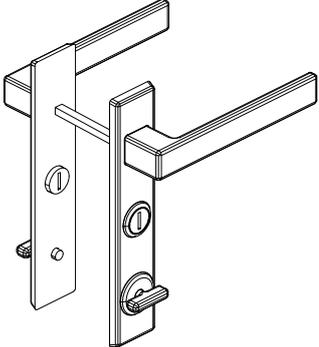
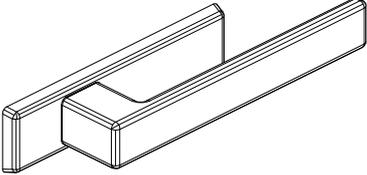
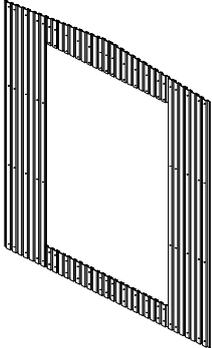
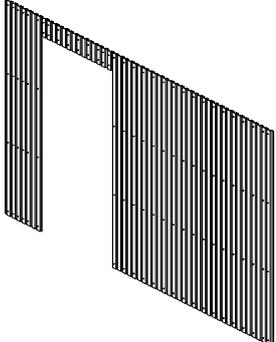
# COMPONENT INFORMATION

NAME	SKU	IMAGE	QTY
HOUSE WRAP ROLL	HW		1
NAIL BOX	NAIL		1
<b>FURNITURE</b>			
CLOSET A	A391-FUR1A		1
CLOSET B	A391-FUR1B		1
LARGE BOOKSHELF	A391-FUR5		1

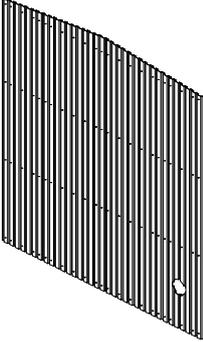
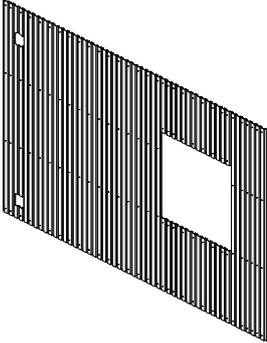
# COMPONENT INFORMATION

NAME	SKU	IMAGE	QTY
SMALL BOOKSHELF	A391-FUR6		1
DESK	A391-FUR4		1
TV SHELF	A391-FUR8		1
COFFEE TABLE A	A391-FUR7A		1
COFFEE TABLE B	A391-FUR7B		1

# COMPONENT INFORMATION

NAME	SKU	IMAGE	QTY
SOFA BED	A391-FUR3		1
<b>DOOR &amp; WINDOW</b>			
MAIN DOOR HANDLE	MD-HANDLE		1
WINDOW HANDLE	WD-HANDLE		3
<b>VINYL SIDING</b>			
VINYL FRONT COVER	A391-VFC		1
VINYL LEFT COVER	A391-VLC		1

# COMPONENT INFORMATION

NAME	SKU	IMAGE	QTY
VINYL BACK COVER	A391-VBC		1
VINYL RIGHT COVER	A391-VRC		1

## TOOLS INFORMATION

NAME	QTY	LOCATION
Bolt 2/5" x 2 1/5"	30	A391-TOOLS
Bolt 2/5" x 1 1/2"	40	
Bolt 2/5" x 3"	100	
Bolt 2/5" x 2"	50	
Hex nut	250	
Flat washer	500	
Self-drilling screw 1/5" x 3/5"	30	
House Wrap Tape	4	
Screw 3/20" X 2/5"	1000	
Screw 3/20" X 9/5"	75	
Hole Cap	30	
Screw 3/20" x 4/5"	470	
Vent cover	2	
Outlet cover	1	

## TOOLS INFORMATION

NAME	QTY	LOCATION
Silicon Gun	1	A391-TOOLS
Silicon Sealant	3	
Titebond Sealant	3	
Paper Tape	5	
Silicon Controller	1	
Level Ruler 24"	1	
Tap Measure 16'	1	
Rubber Hammer	1	
Paper Cutter	1	
Drill bit 5F	1	
Drill bit 20F	1	
Wrench	1	
Adjustable Wrench	1	
Staple Gun	1	
U-pin	2	
Steel Drill Bit	2	
Hex pipe	1	
Hand Gloves	2	
Reinforced Cutter	1	
Bossil Glue	5	
Bossil Sealant Gun	1	

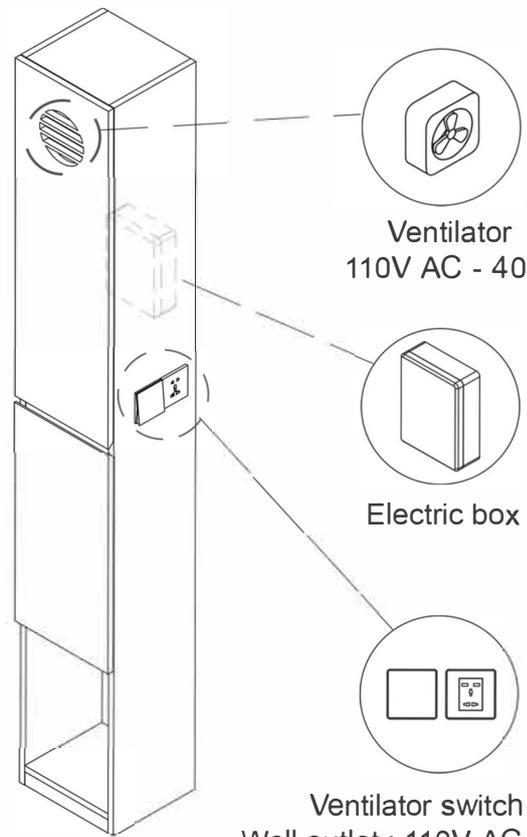
# Electrical devices in Work Pod

## Versatile

- RCB (Residual current breaker) : 1
- Wall outlet : 5 (Universal wall sockets)
- Ceiling light switch : 1
- Ceiling light : 4
- Ventilator switch : 1
- Ventilator : 1
- Ethernet wall port : 2

### NOTE:

- Maximum voltage : 110V AC (US standard)
- Maximum current : 25A
- Maximum power dissipation : 2750W



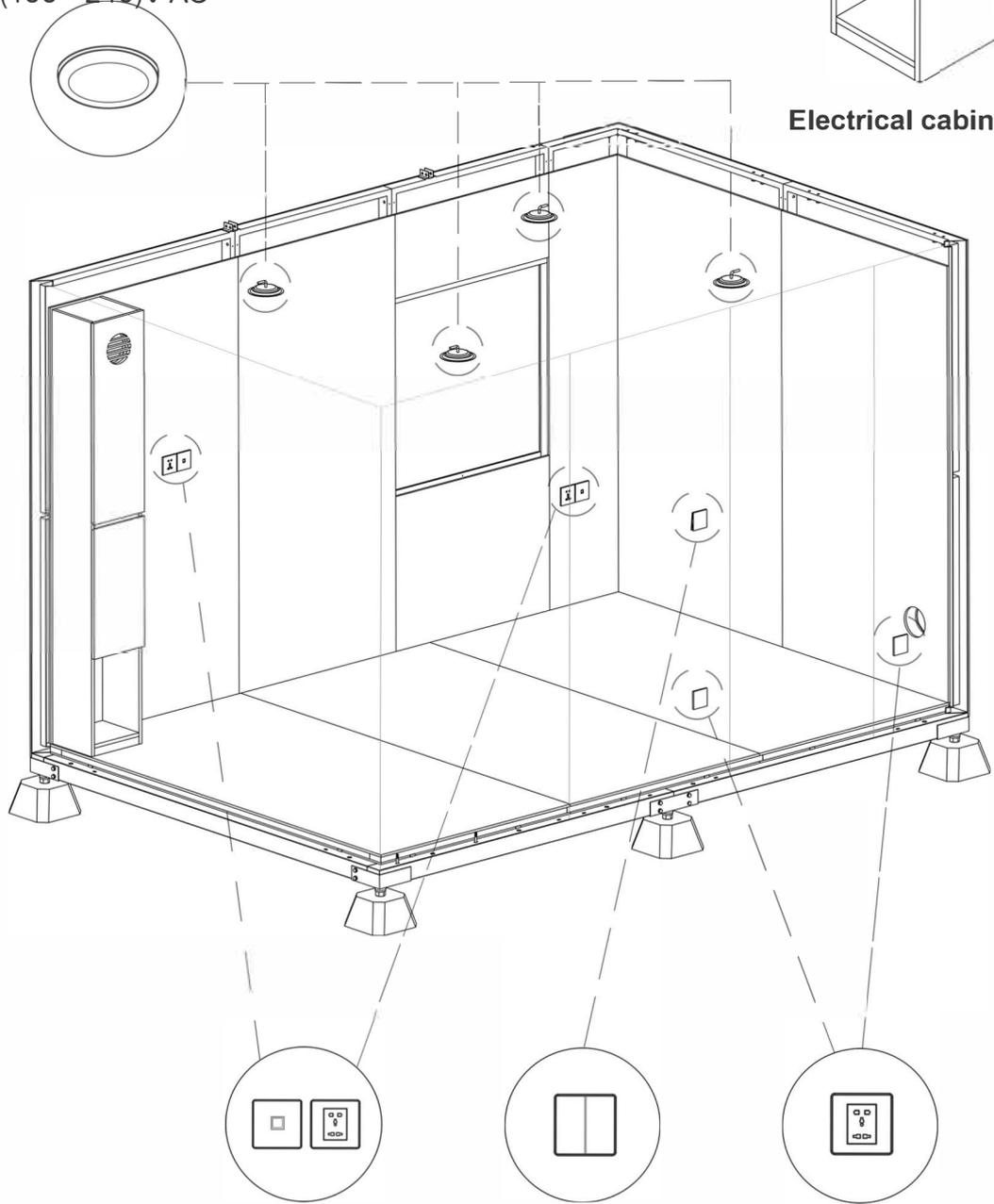
Ventilator  
110V AC - 40W

Electric box

Ventilator switch  
Wall outlet : 110V AC -15A  
USB port : 5V DC - 2A

Electrical cabinet

Ceiling light 12W  
(100 - 240)V AC



Ethernet wall port  
Wall outlet : 110V AC -15A

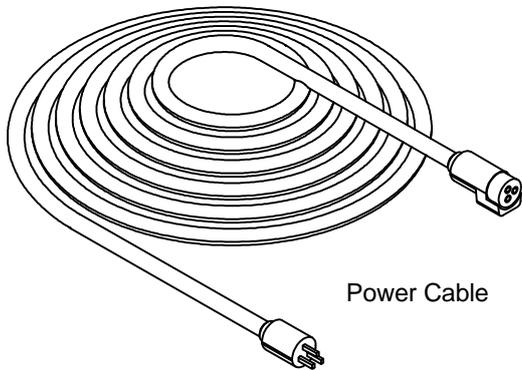
Ceiling light switch

Wall outlet : 110V AC -15A

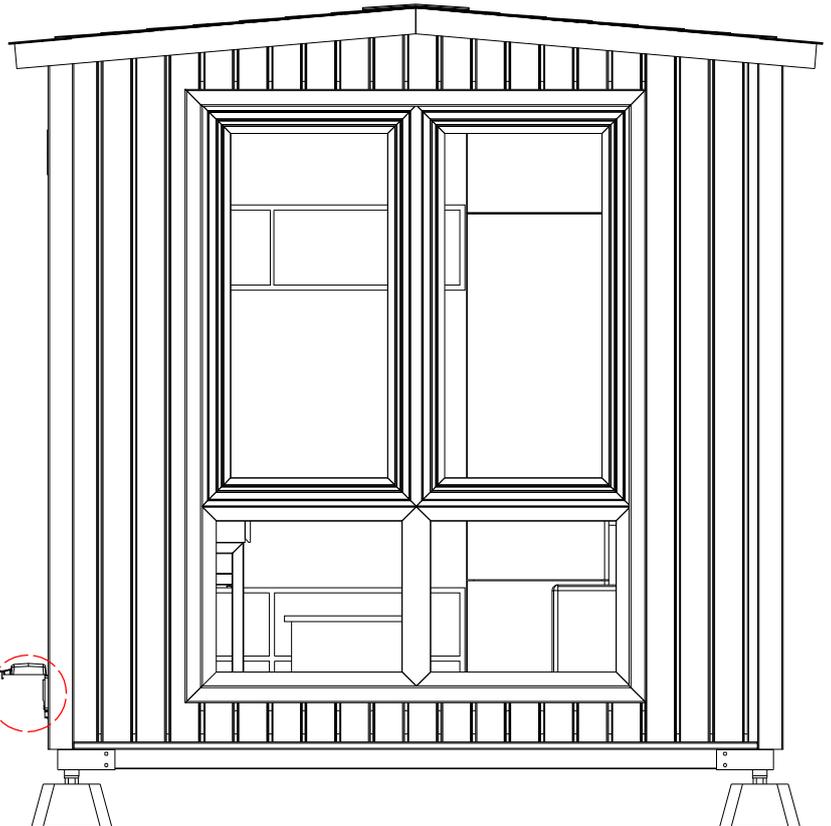
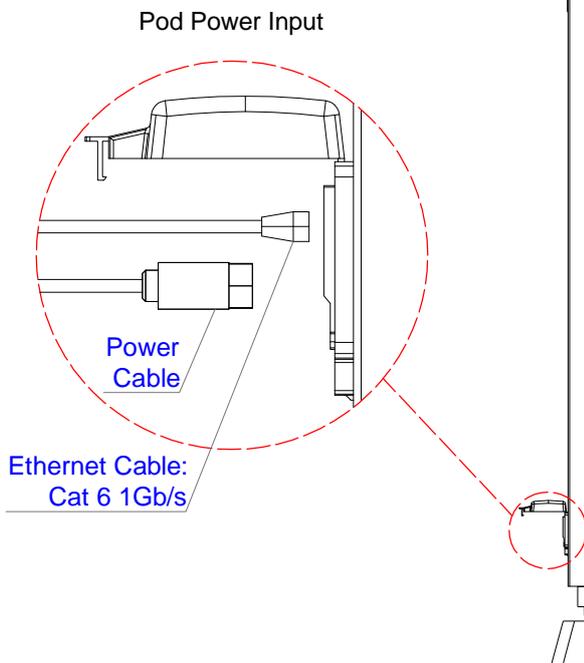
Ethernet wall port  
Wall outlet : 110V AC -15A

### Connecting Work Pod Versatile to your power supply:

A 66ft power cable is provided, with 2 connectors – 1 that connects to the Work Pod Versatile, and one that connects to your main power supply. Your power supply should be at least 20A at 110 VAC 50Hz/60Hz. If you do not have an outlet which can supply this minimum, an electrician will be able to assist you.



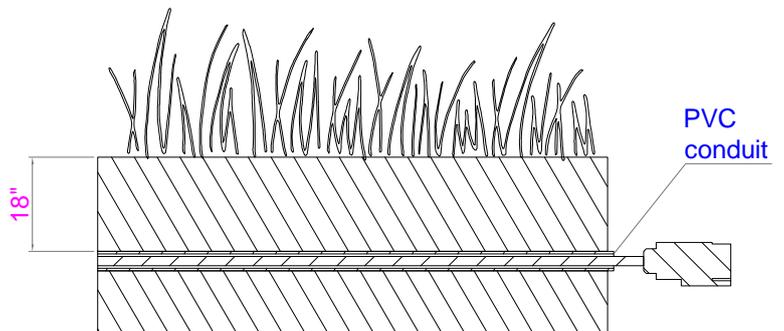
Power Cable



The cable should be connected directly from the main power supply to Pod, and hooked up through the consumer unit installed in the Work Pod Versatile.

If the cable is to be buried underground, it should be used with a PVC conduit, and buried at a depth of 18" beneath paths or patios, and 30" below grass and flowerbeds. If the distance between Pod and the main power supply is further than the cable (66ft), you will need an outlet extender with waterproof connectors.

Alternatively, this cable can be hung on a pole if there is only a short distance between Pod and the main power supply.

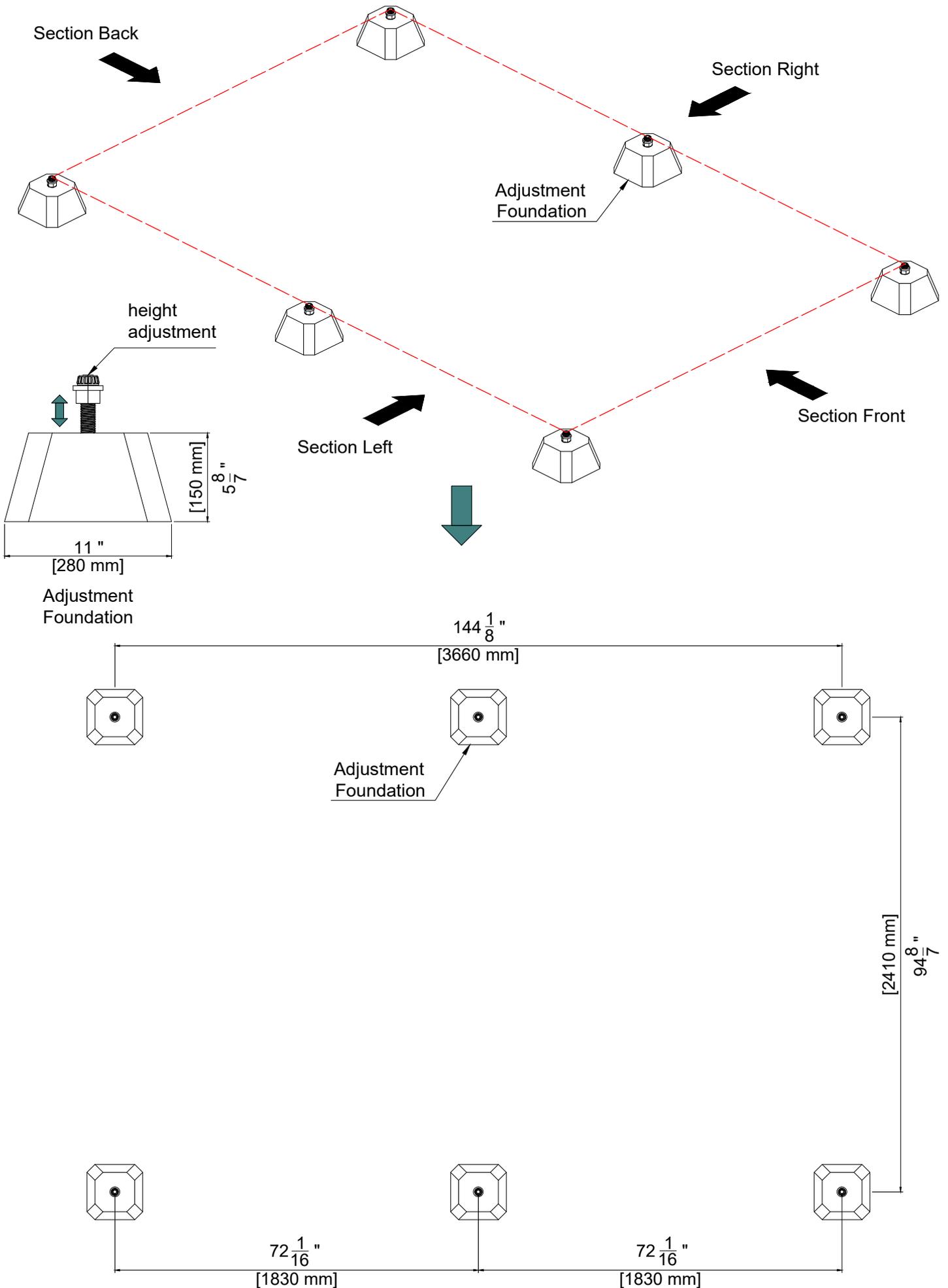


# FOUNDATION & BASE FLOOR ASSEMBLY

# FOUNDATION & BASE FLOOR ASSEMBLY

## STEP 1

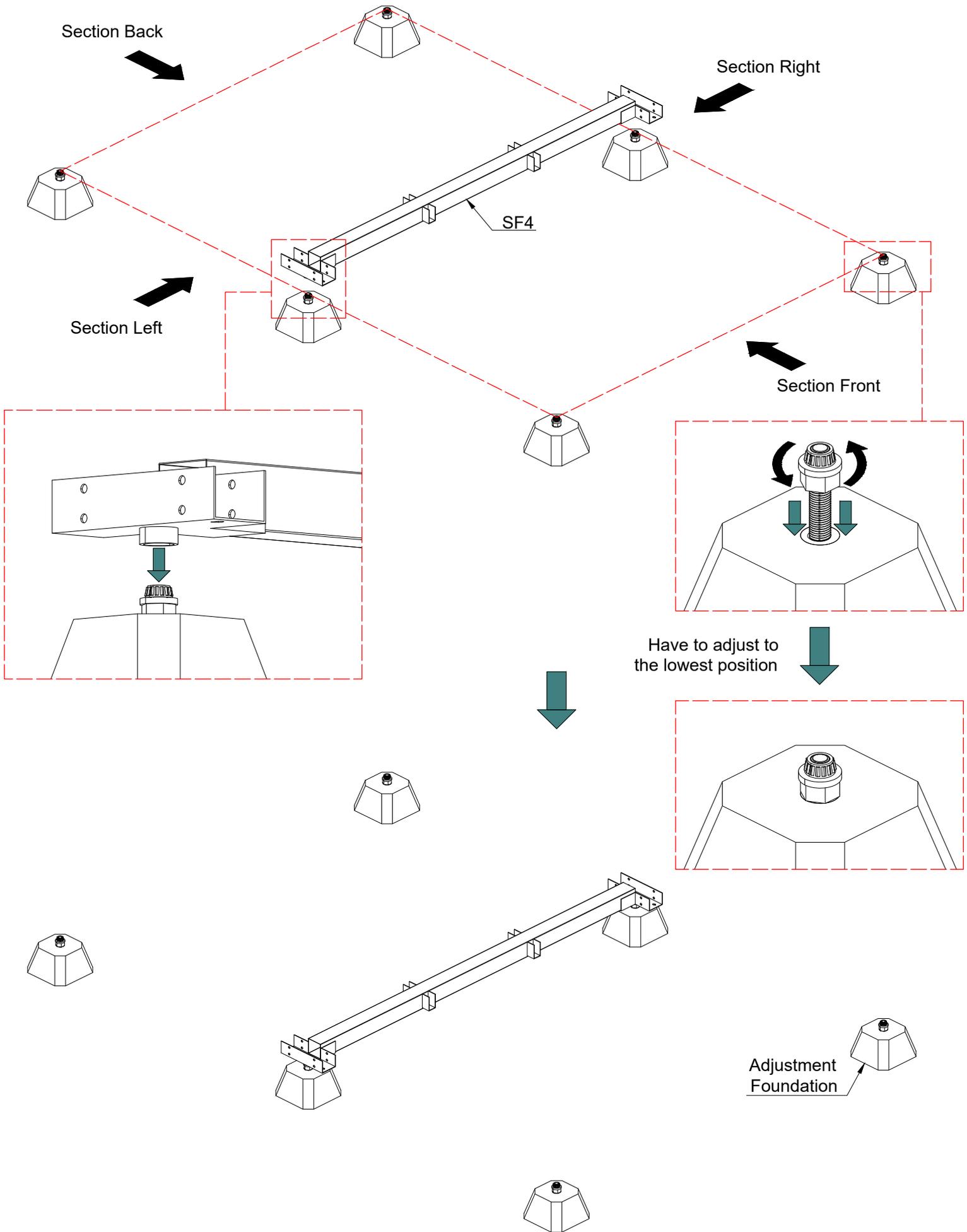
Place the **Adjustment Foundation** in position and make sure the distances between them adhere to the ones in the figure below.



# FOUNDATION & BASE FLOOR ASSEMBLY

## STEP 2

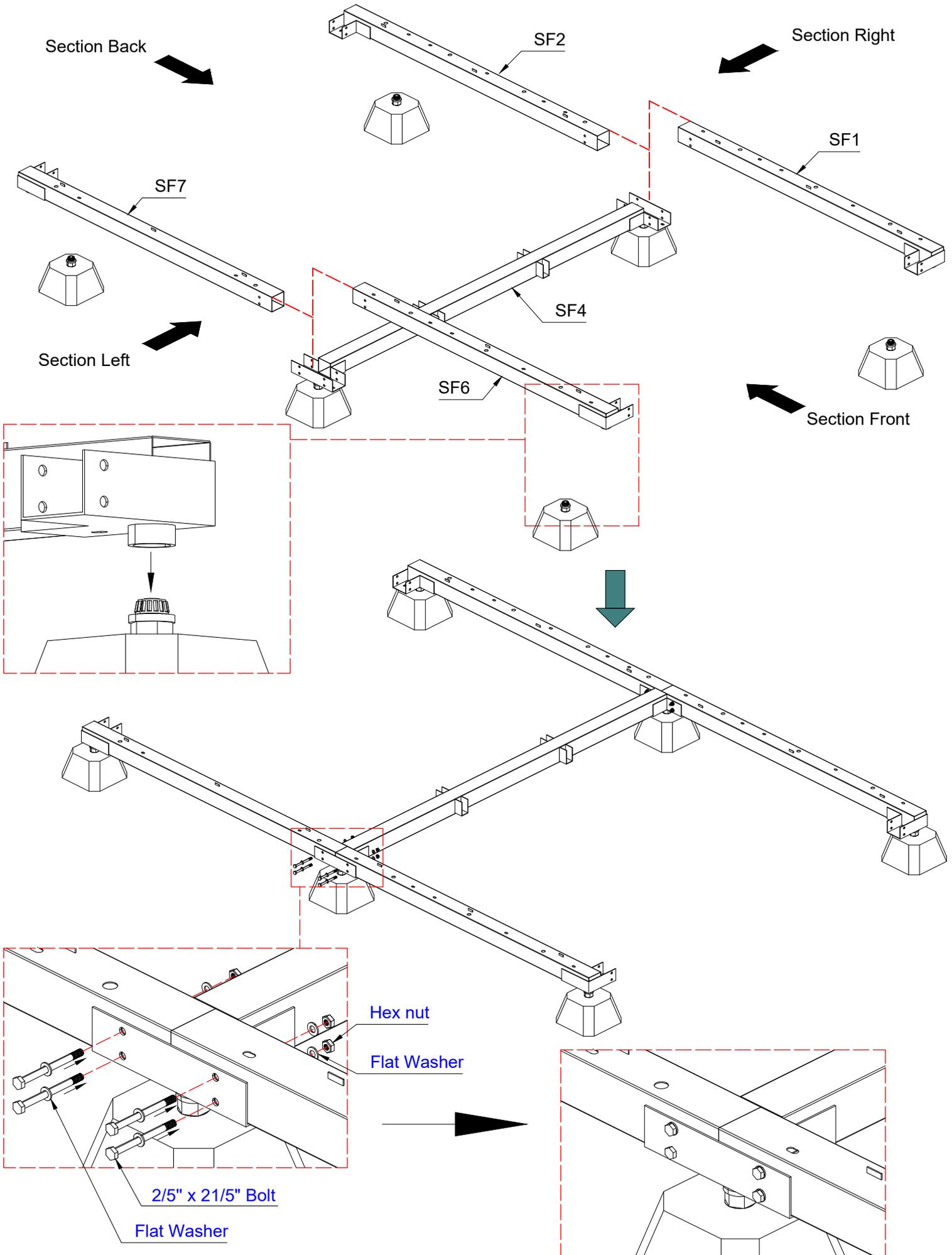
Adjust the **Adjustment Foundation** to the lowest level. Place the SF4 slat like the figure below. (Note: Install the pad to match the bearing on the **Adjustment Foundation**).



# FOUNDATION & BASE FLOOR ASSEMBLY

## STEP 3

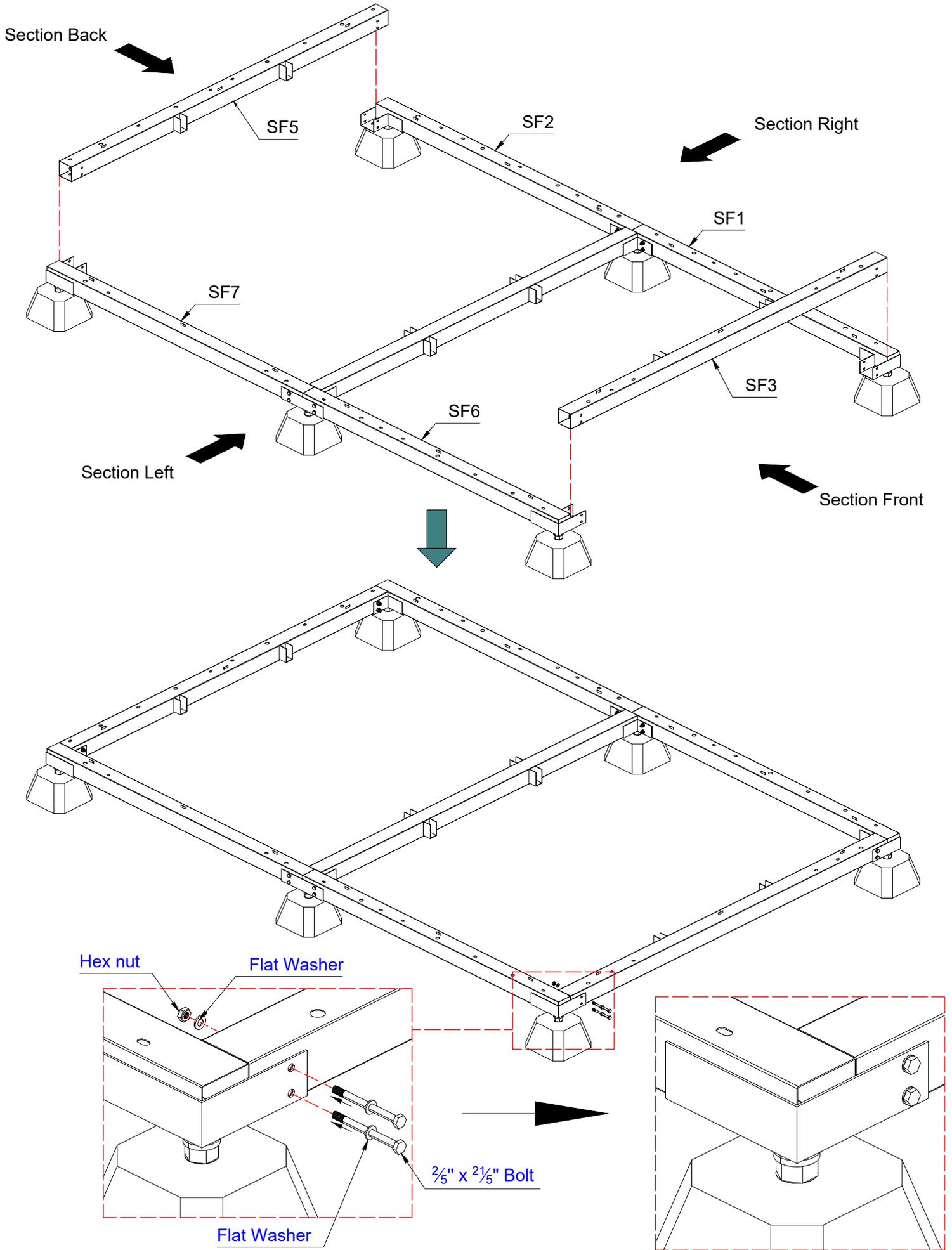
Similar to slat SF4, place slat SF1, SF2, SF6, SF7 into position and connect with bolts. (note: bolt screw don't tight).



# FOUNDATION & BASE FLOOR ASSEMBLY

## STEP 4

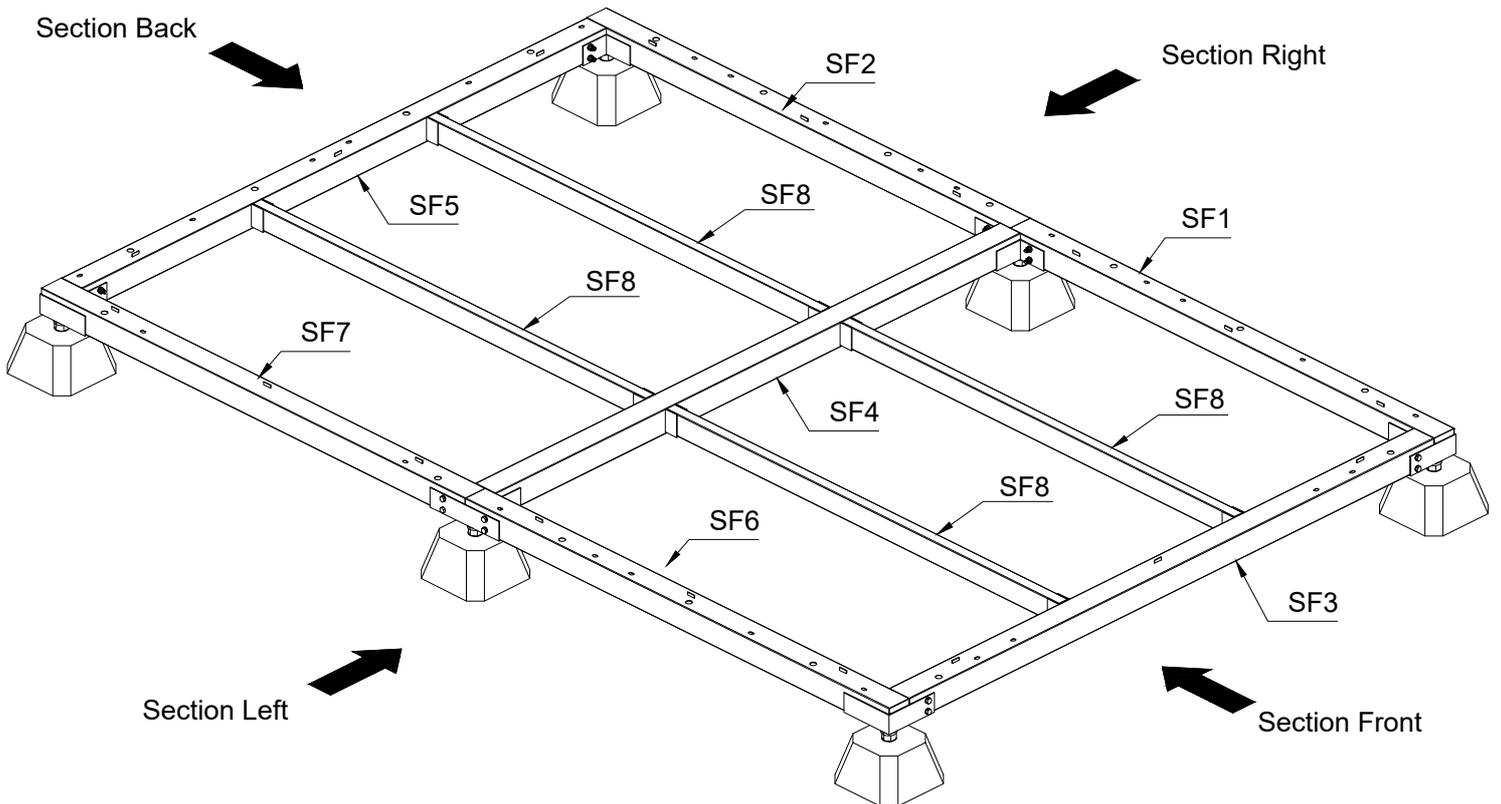
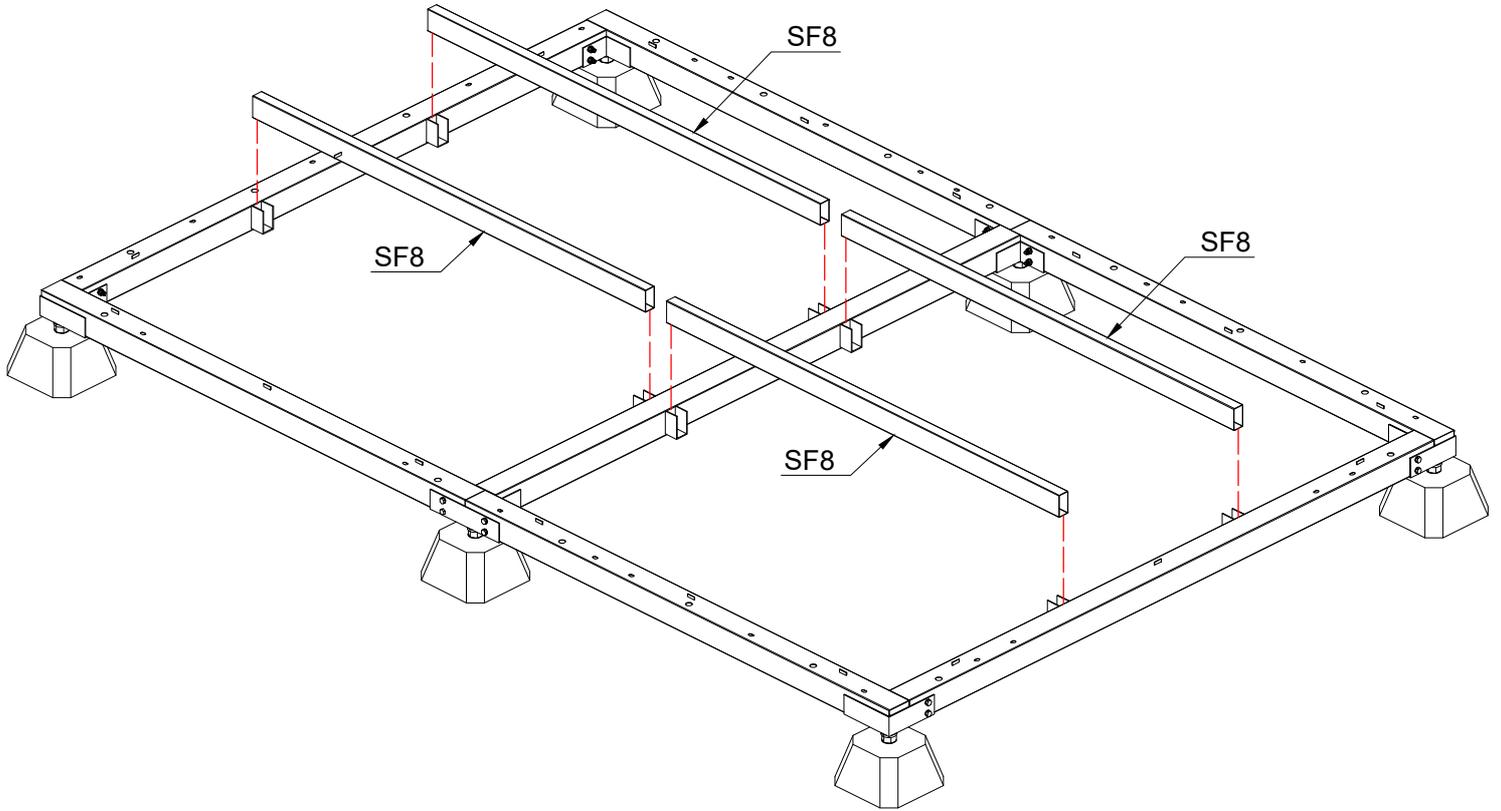
Continue to place SF3, SF5 in position and bolt connections. (note: bolt screw don't tight).



# FOUNDATION & BASE FLOOR ASSEMBLY

## STEP 5

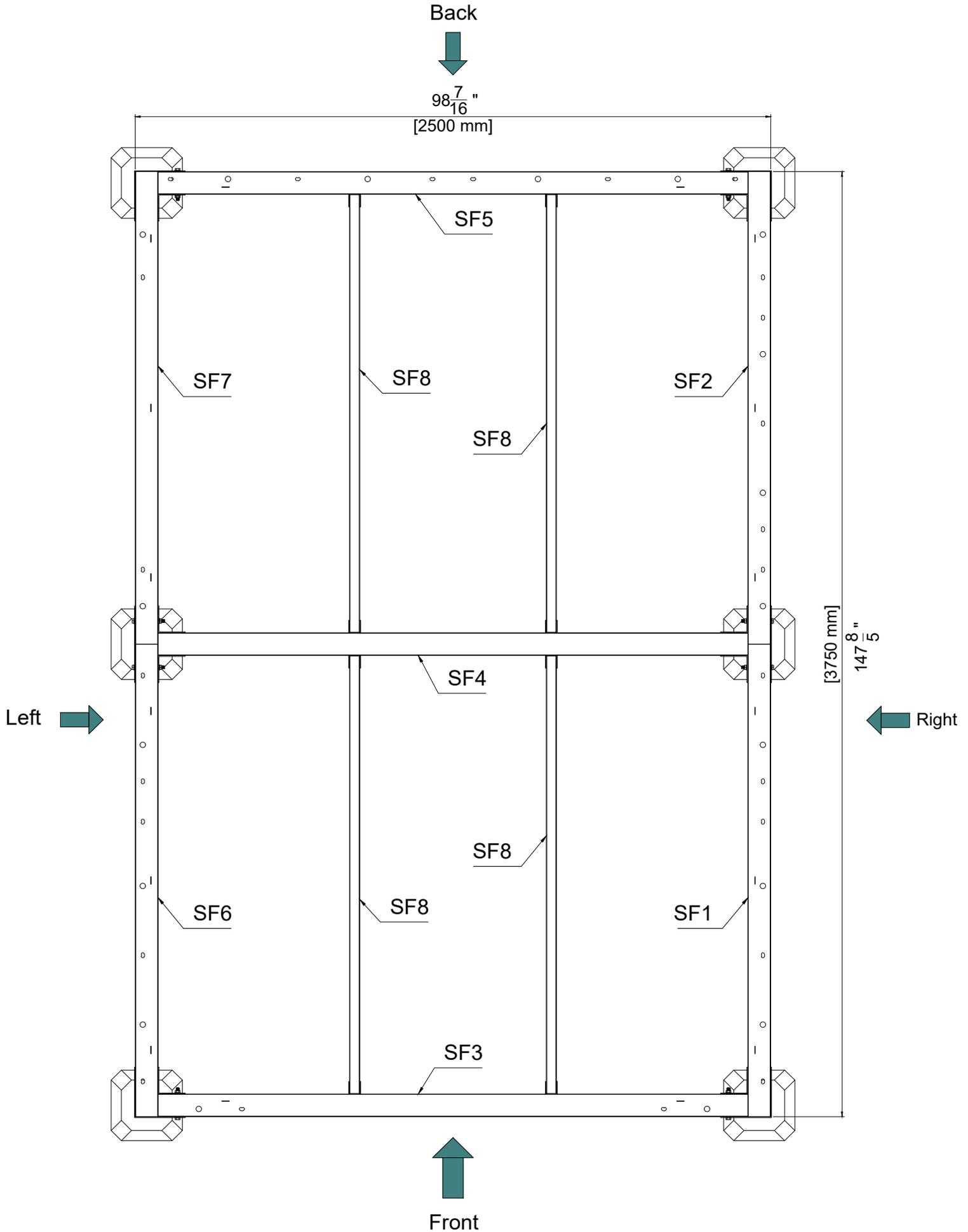
Place the slat SF8 in the patch position.



# FOUNDATION & BASE FLOOR ASSEMBLY

## STEP 6

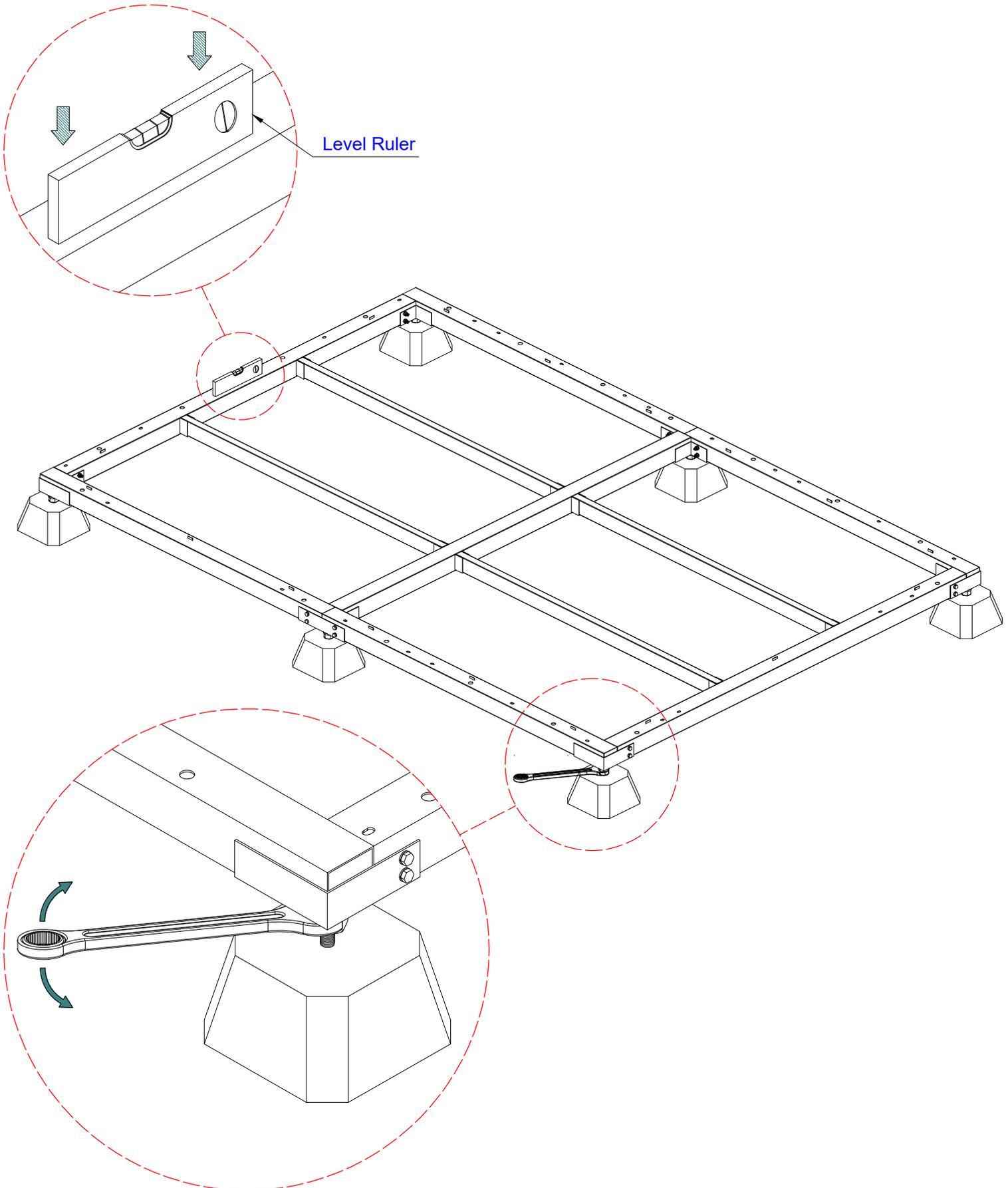
Double check that all slat are in the correct position and orientation (this step is important).



# FOUNDATION & BASE FLOOR ASSEMBLY

## STEP 7

Important: After you have completed the installation of the steel frame, use a level ruler to check all sides of the frame, making sure all are level.



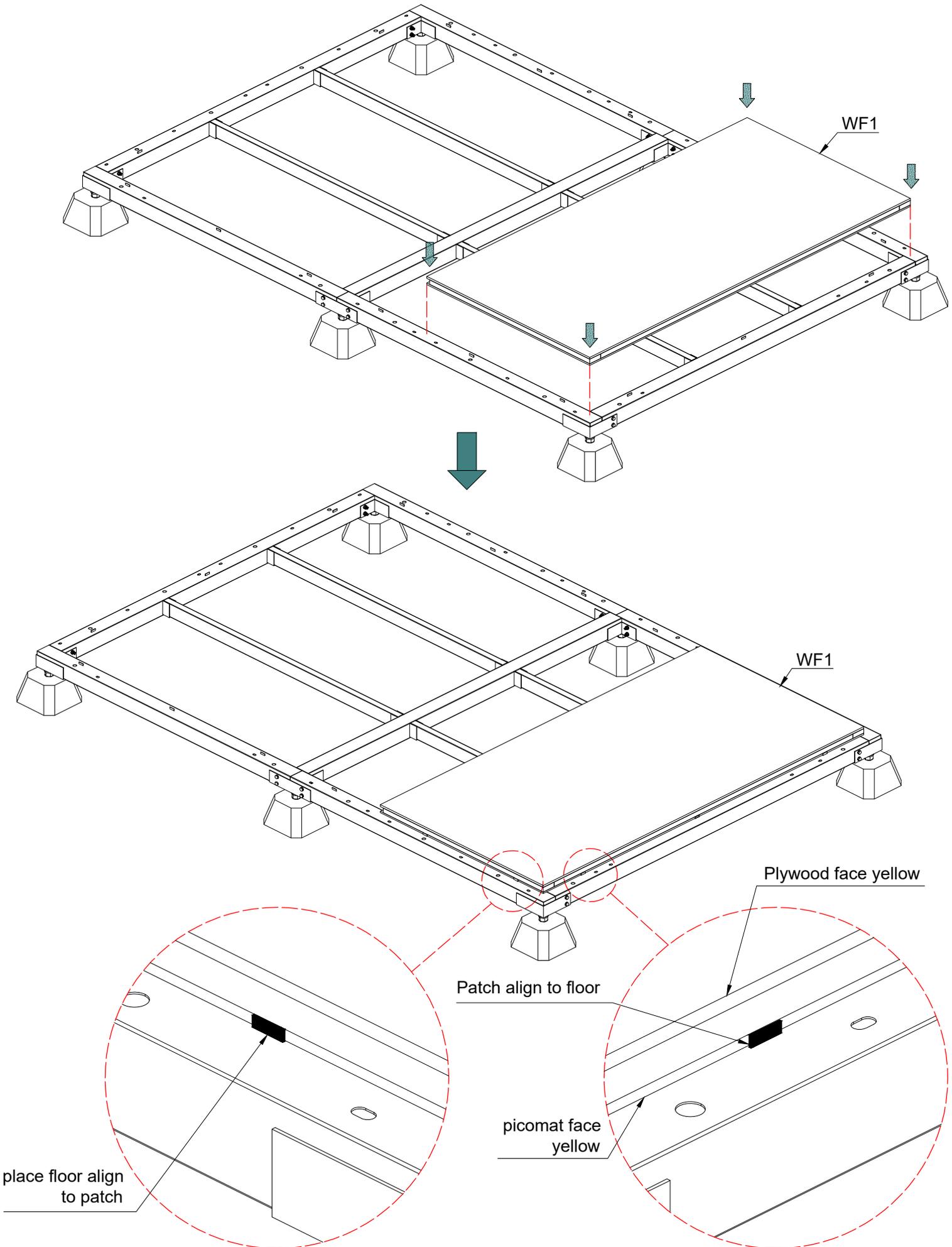
Use a wrench to adjust the height of the concrete.

Checking the size and balance of the steel frame after assembly is extremely important, it helps to avoid many problems later, remember to pay attention.

# FOUNDATION & BASE FLOOR ASSEMBLY

## STEP 8

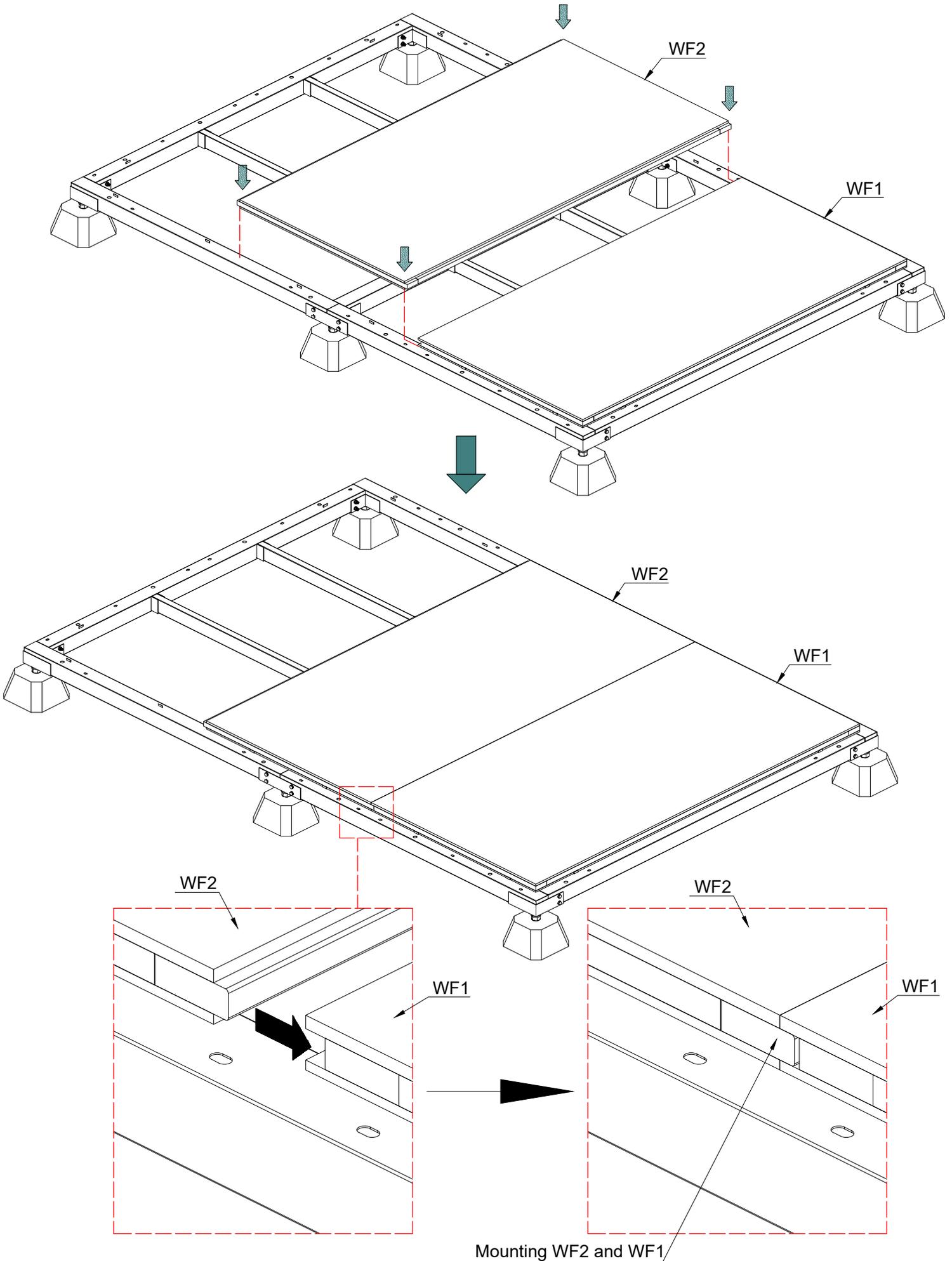
Place the floor WF1 in position like the figure below.



# FOUNDATION & BASE FLOOR ASSEMBLY

## STEP 9

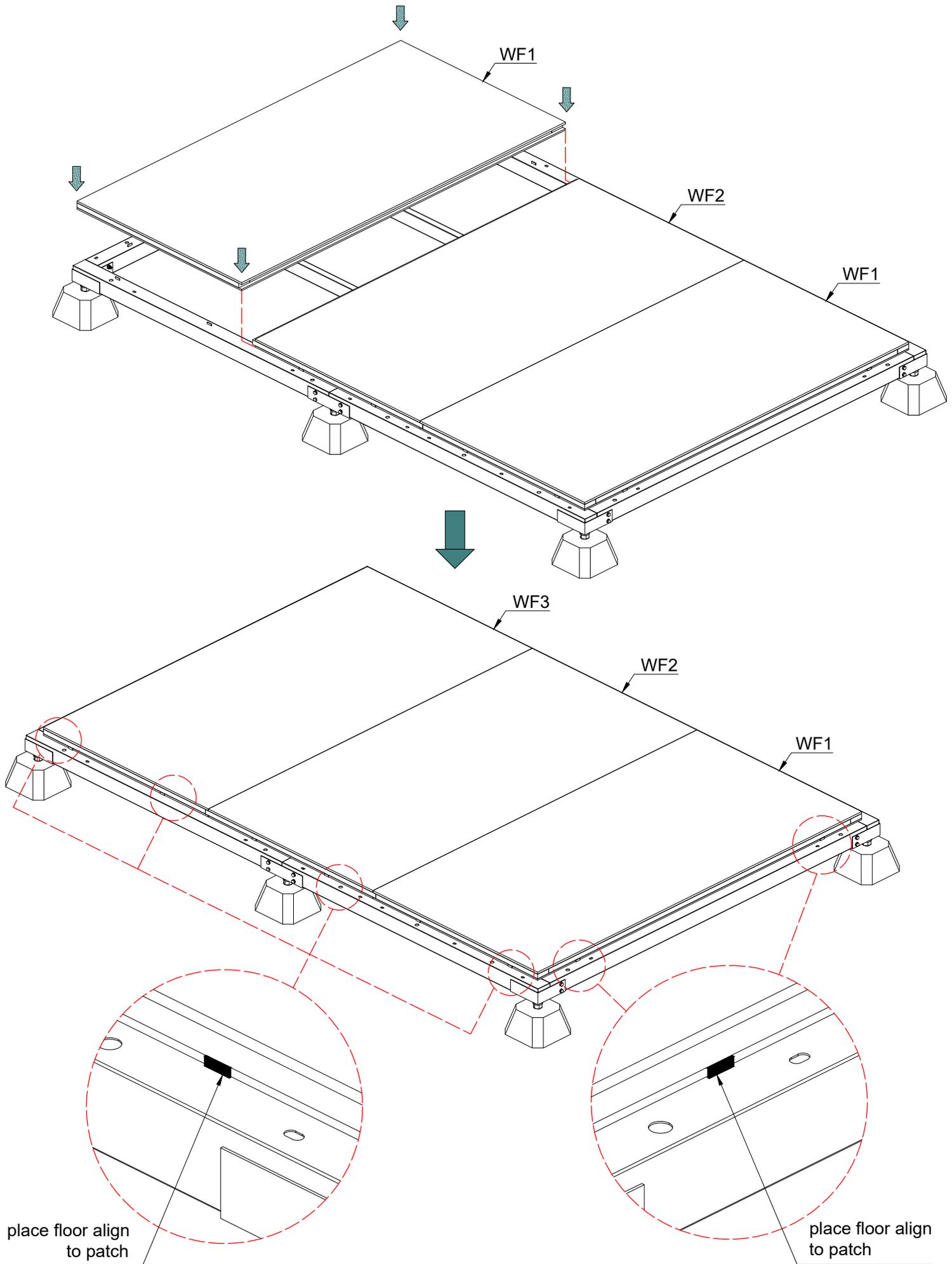
Similar to the floor WF1. Place WF2 in position and push the mount into WF1.



# FOUNDATION & BASE FLOOR ASSEMBLY

## STEP 10

Similar to the floor WF1, WF2. Place WF1 in position and push the mount it together.

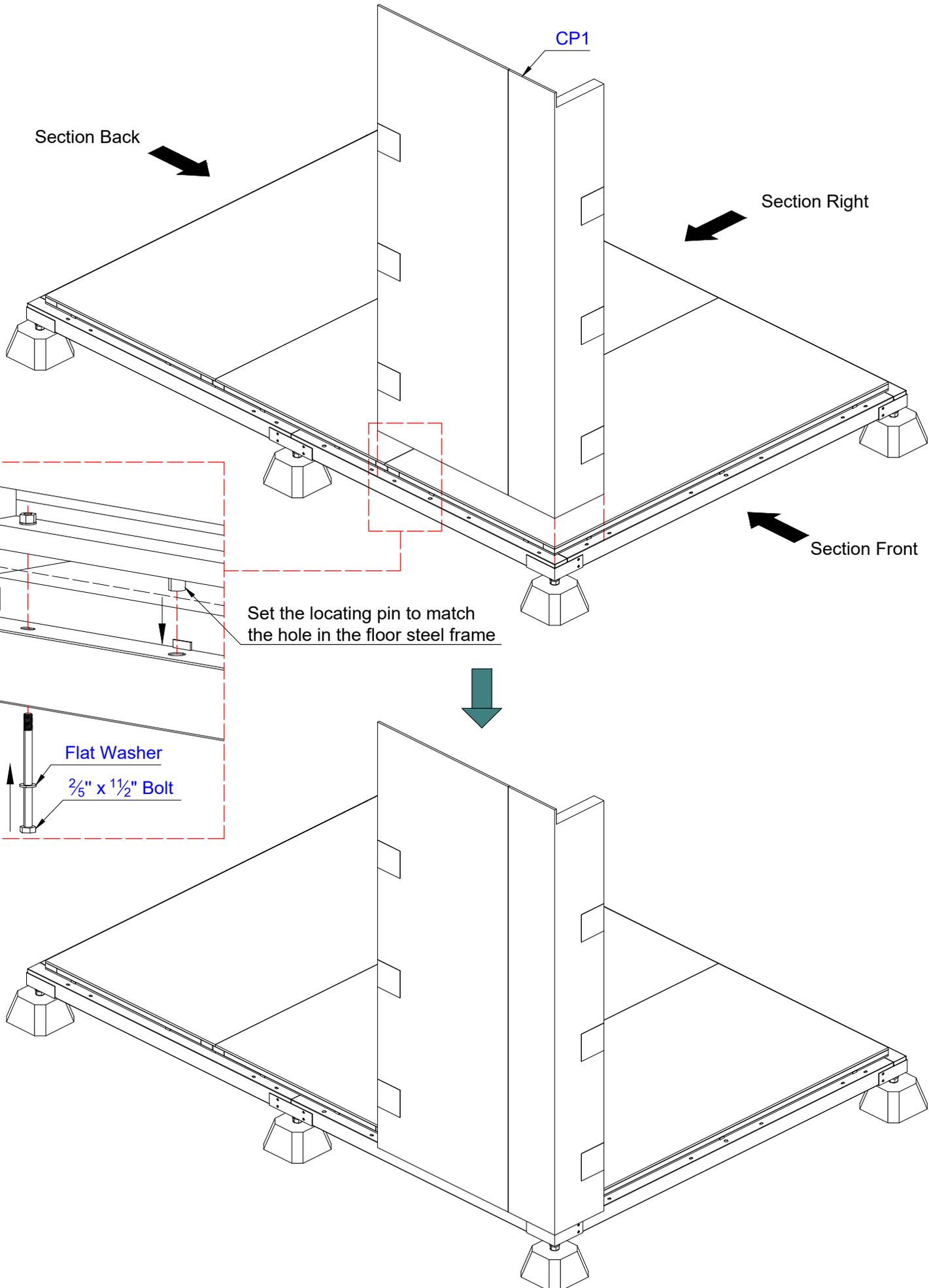


# WALL ASSEMBLY

# WALL ASSEMBLY

## STEP 1

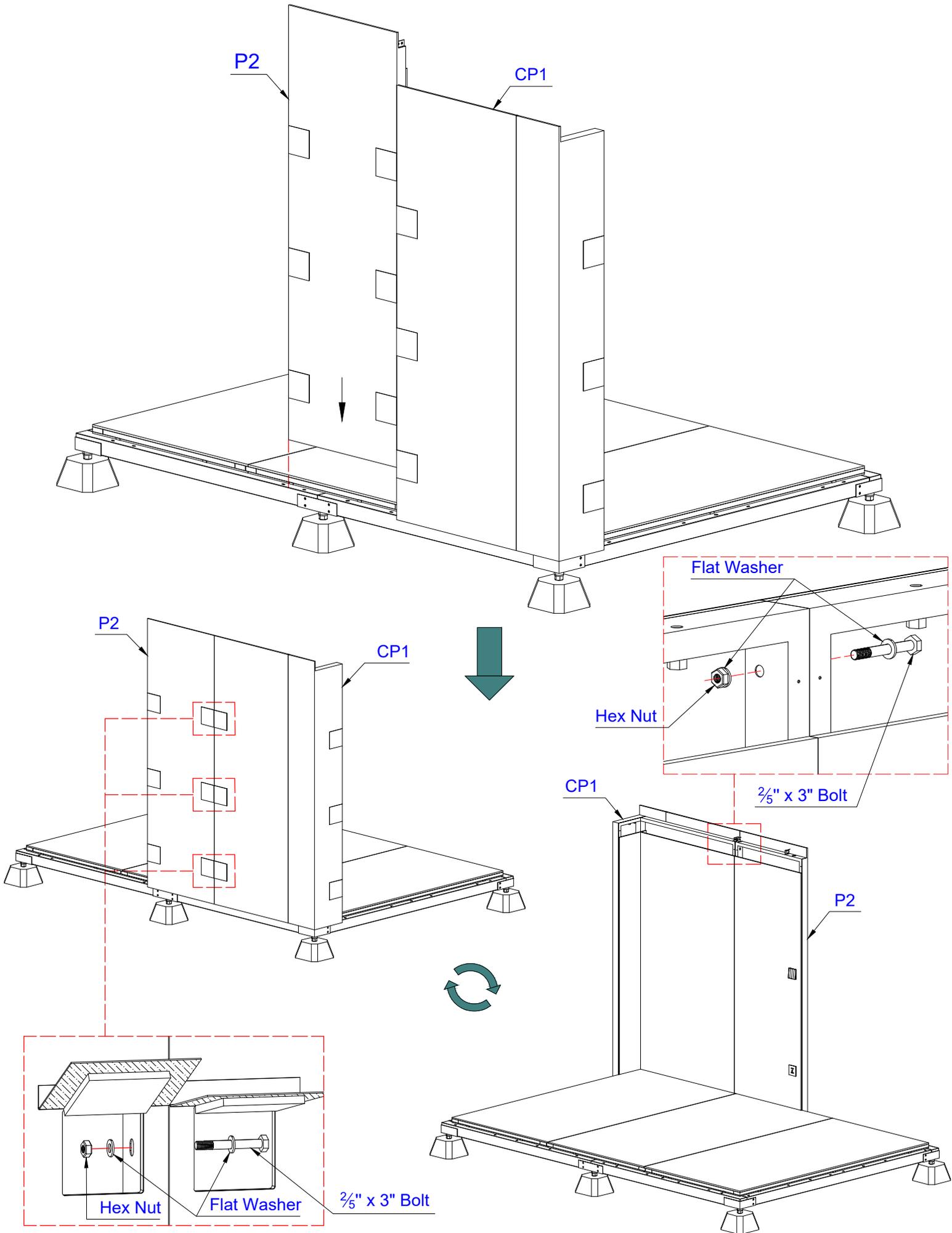
Place the corner partition (CP1) in position. Align the locating pin with the hole available on the floor steel frame and bolt connection. (Note: don't tighten bolts).



# WALL ASSEMBLY

## STEP 2

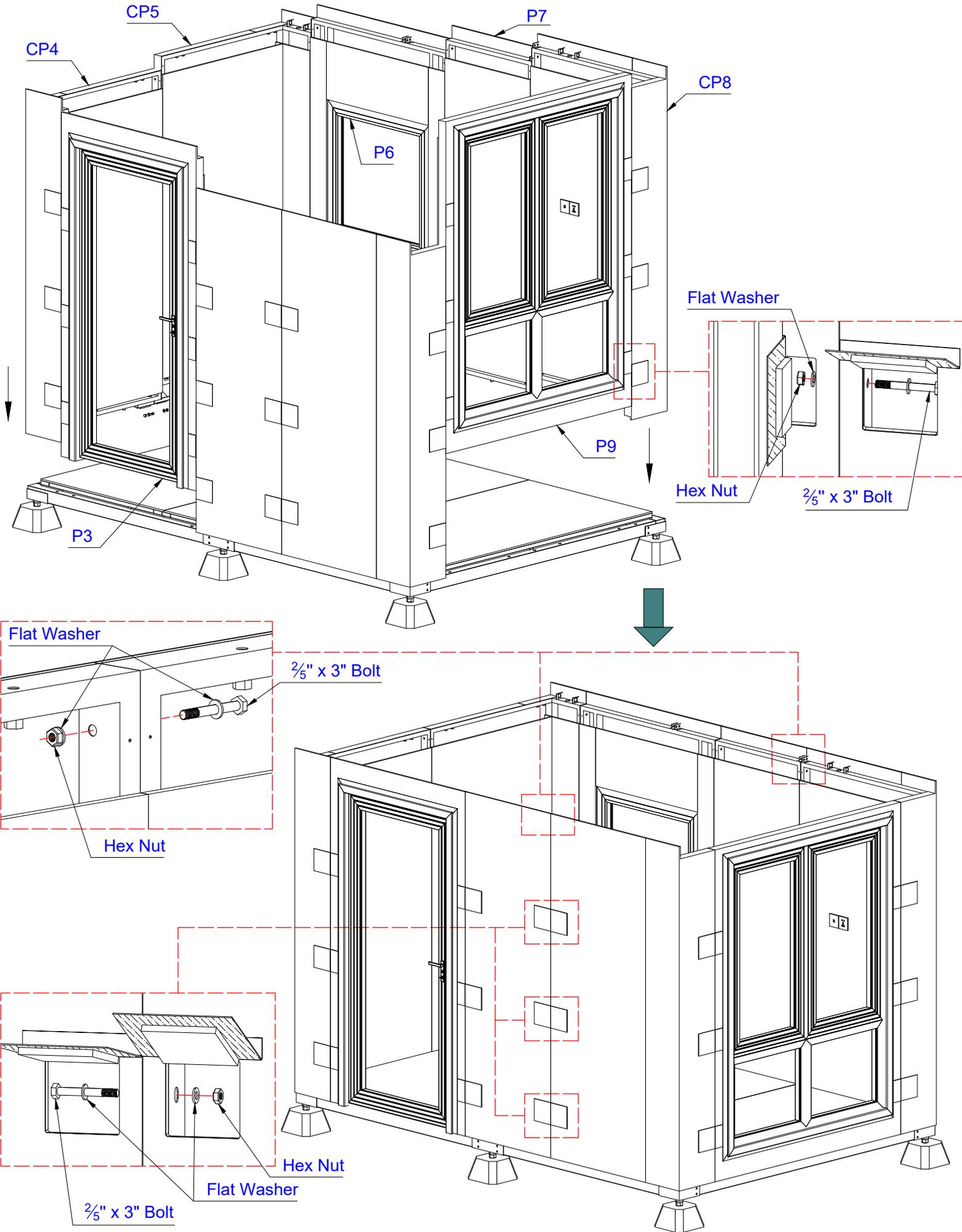
Similar to CP1. Install the partition P2. Connect the two partition CP1, P2 together.



# WALL ASSEMBLY

## STEP 3

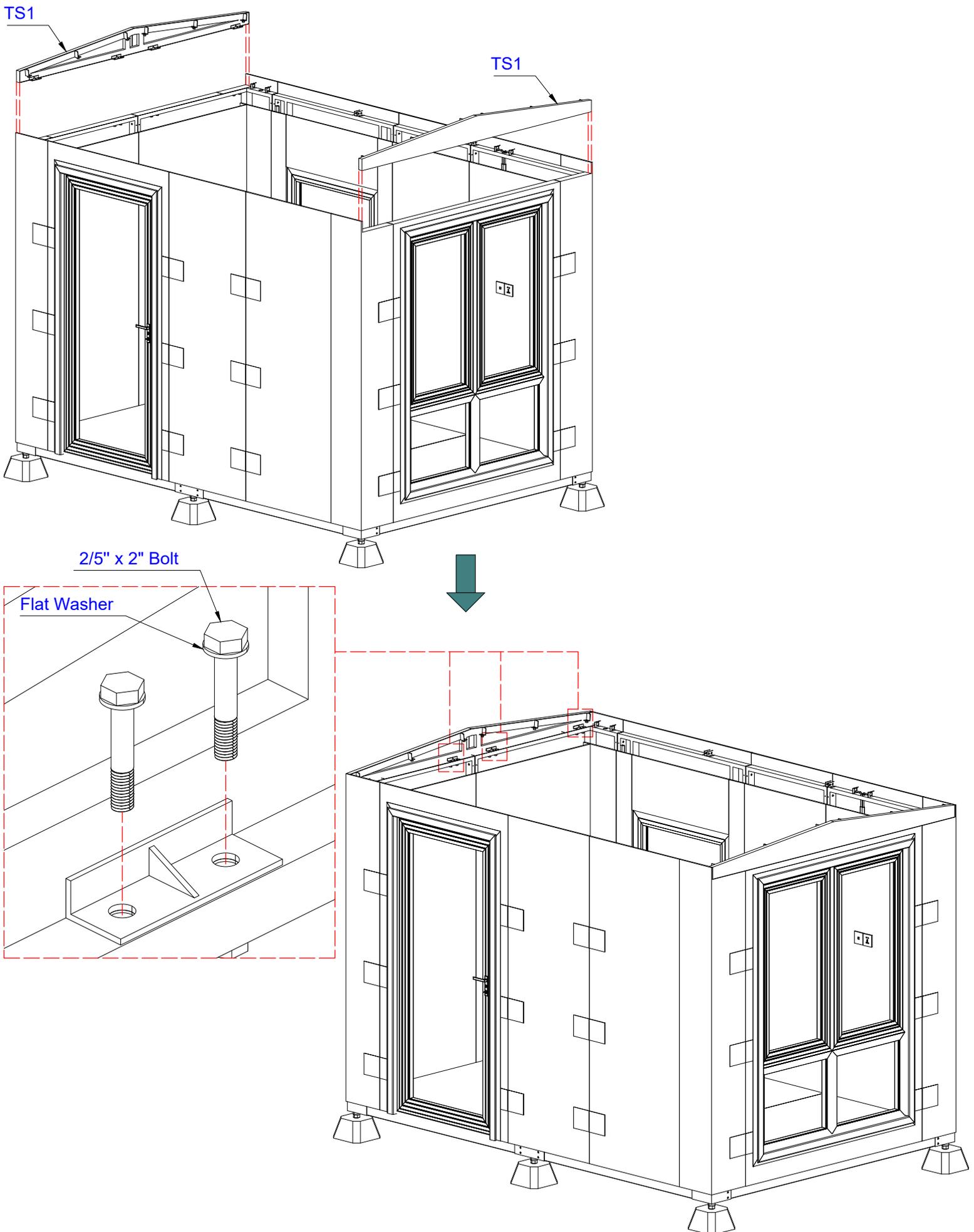
Similar to CP1, P2. place and fix partition P3, CP4, CP5, P6, P7, CP8, P9 with floor steel frame and together.



# WALL ASSEMBLY

## STEP 4

Place and fix of roof steel farm TS1.

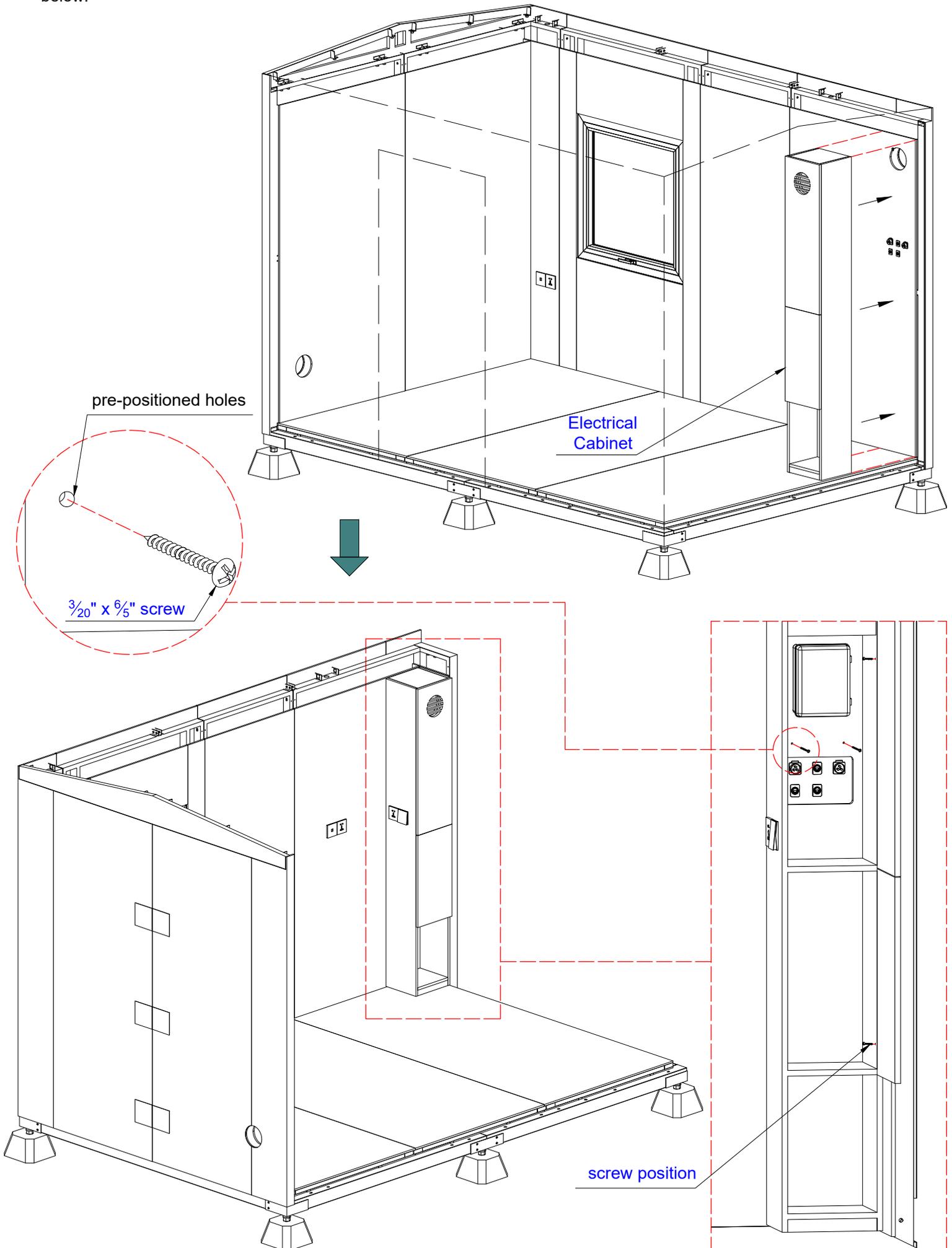


# ELECTRICAL ASSEMBLY

# ELECTRICAL ASSEMBLY

## STEP 1

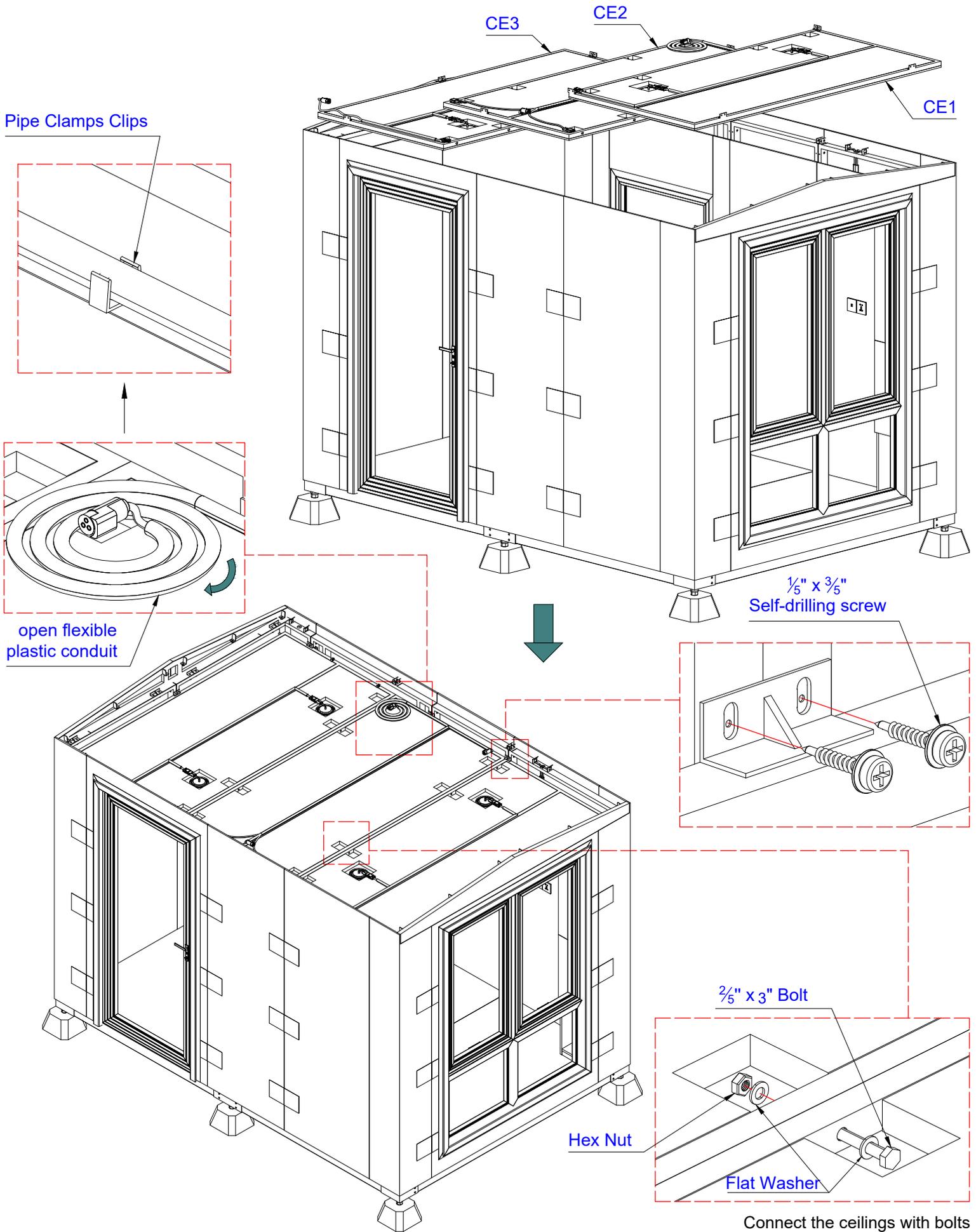
Place the Electrical Cabinet along the CP8 partition, fix the cabinet with  $\frac{3}{20}$ " x  $\frac{6}{5}$ " screws to the CP8 partition like the figure below.



# ELECTRICAL ASSEMBLY

## STEP 2

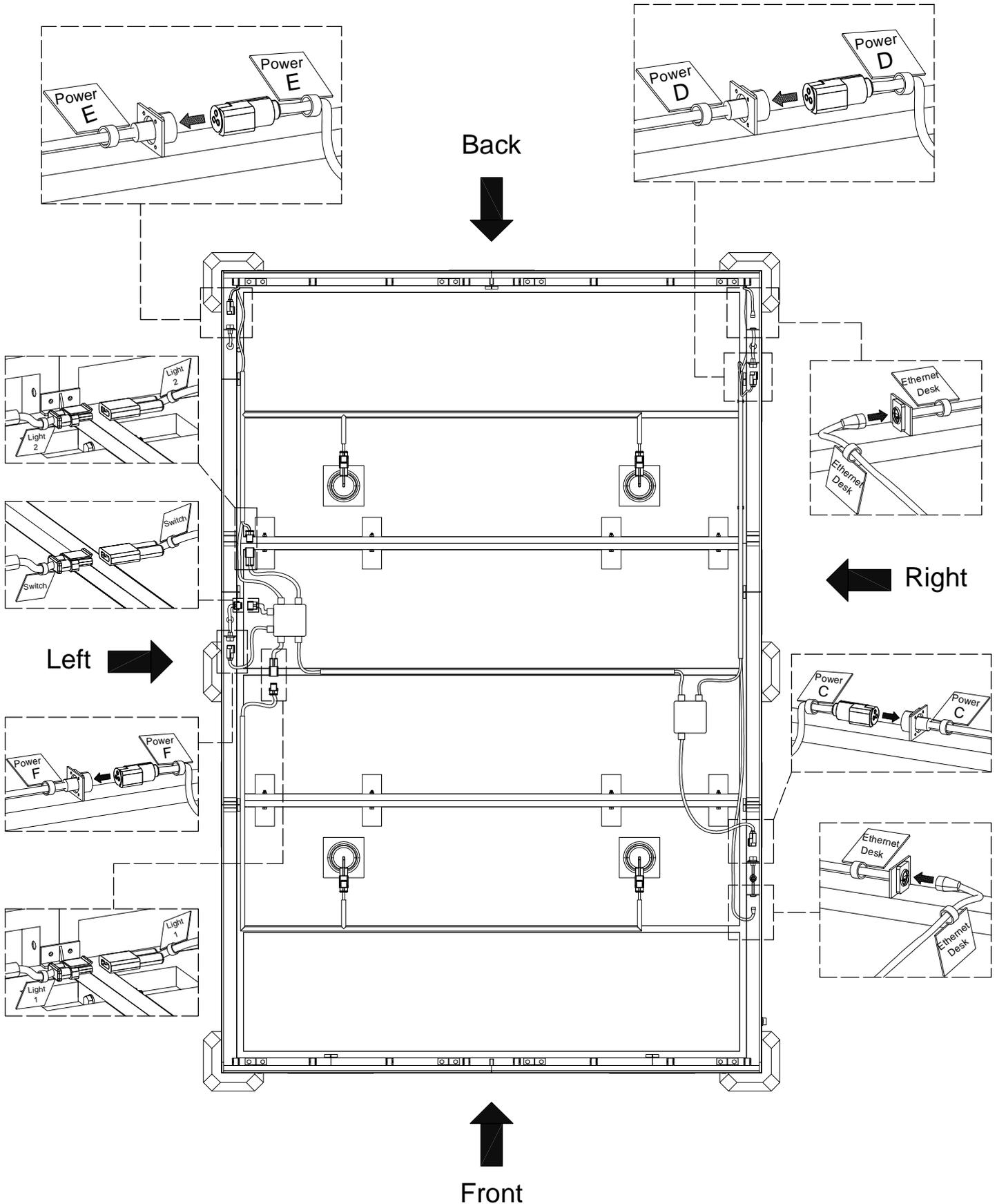
Place the Ceiling (CE3, CE2, CE1) like the figure, fix with  $\frac{1}{5}$ " x  $\frac{3}{5}$ " Self-drilling screw like the figure below.



# ELECTRICAL ASSEMBLY

## STEP 3

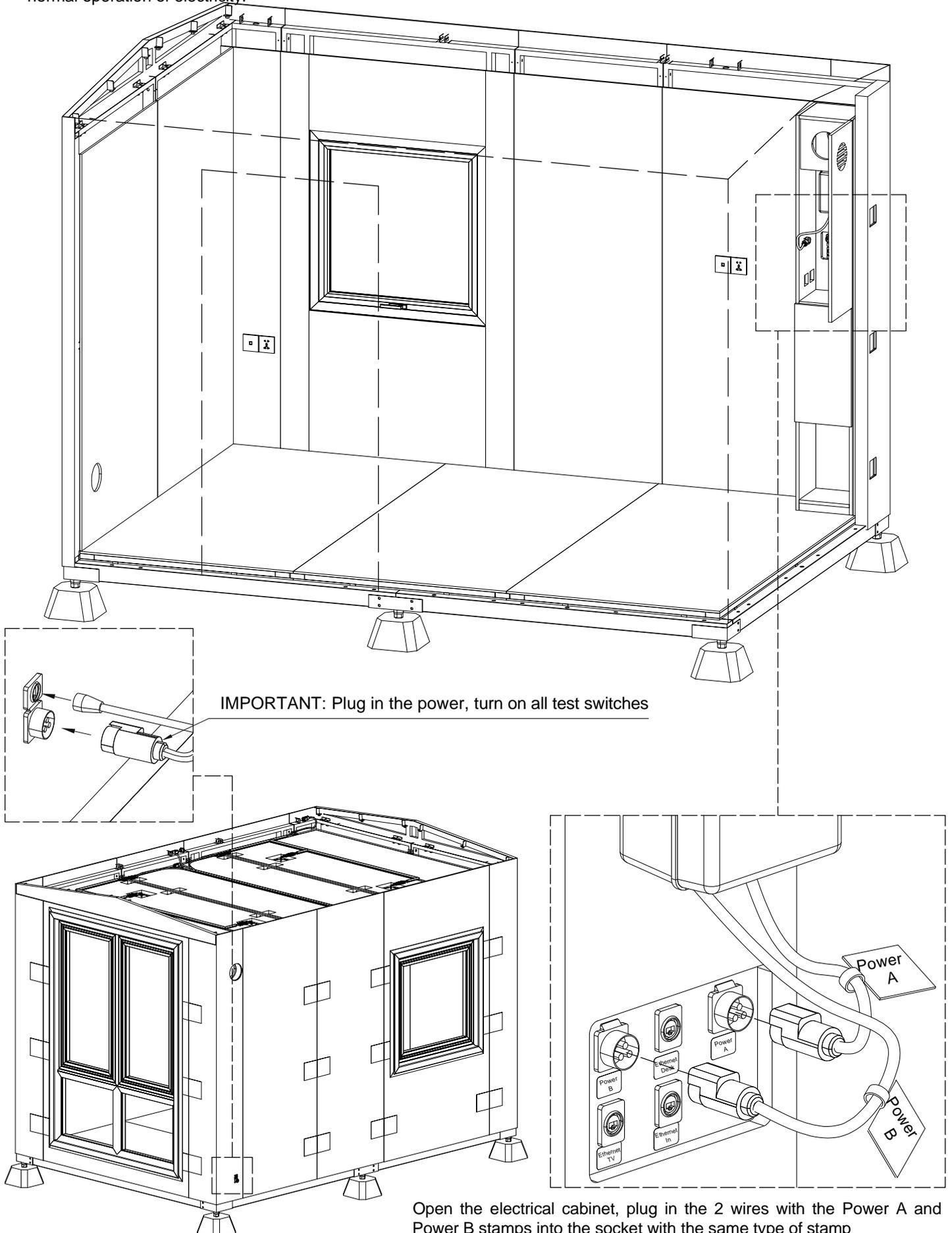
Important: connect the electrical terminals on the ceiling frame according to pairs of stamps with the same symbol, at the positions according to the diagram below.



# ELECTRICAL ASSEMBLY

## STEP 4

Open the Electrical Cabinet and plug in power supply as shown below. Try turning on and off electrical equipment to ensure normal operation of electricity.



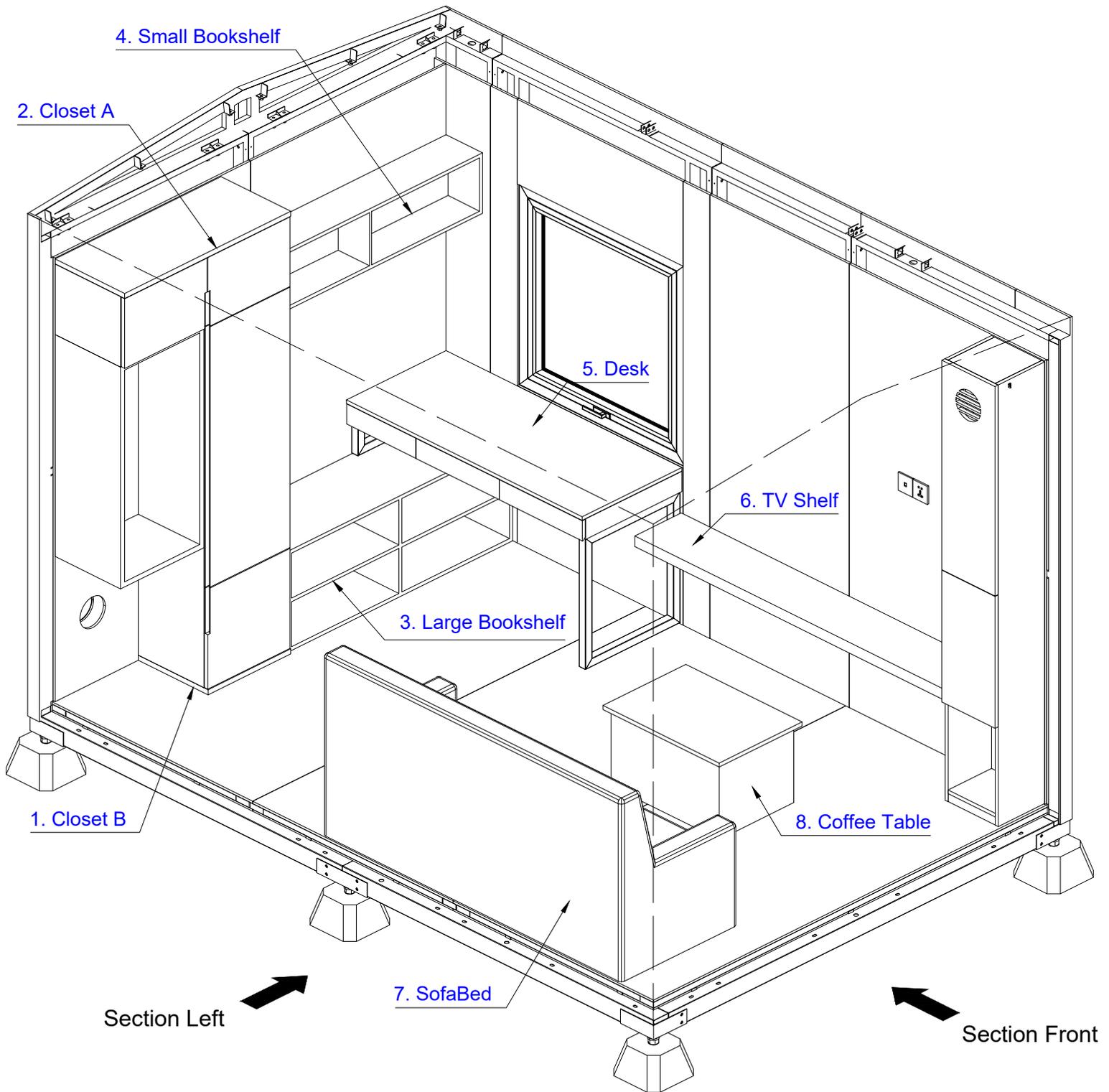
Open the electrical cabinet, plug in the 2 wires with the Power A and Power B stamps into the socket with the same type of stamp

# FURNITURE ASSEMBLY

# FURNITURE ASSEMBLY

## STEP 1

Install furniture according to the layout below, in order of numbering.

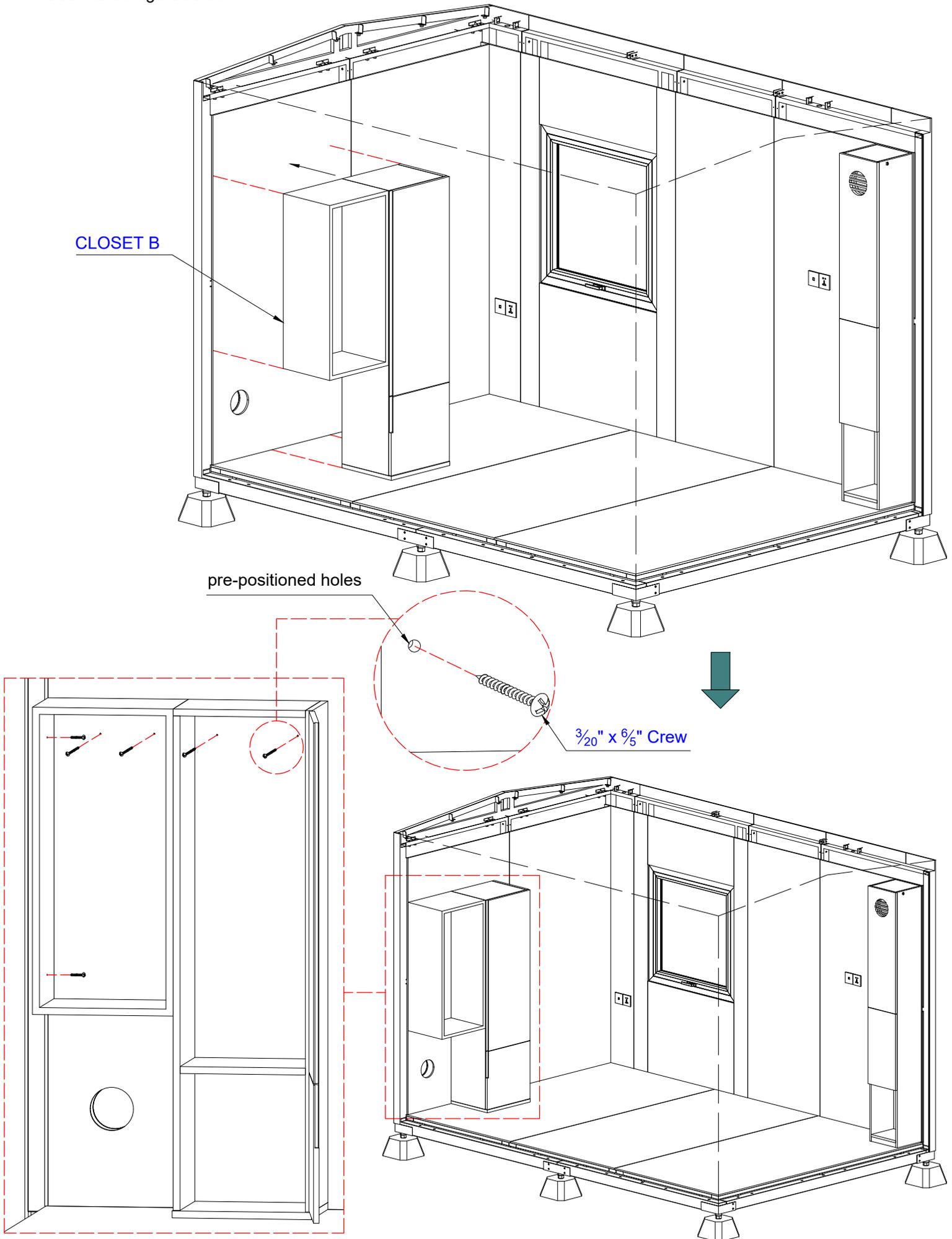


1. Put Closet B cabinet close to the wall corner, screw  $\frac{3}{20}$ " x  $\frac{6}{5}$ " into the pre-positioned holes.
2. Place Closet A on top of Closet B, align with the face, and screw screw  $\frac{3}{20}$ " x  $\frac{6}{5}$ " into the pre-positioned hole.
3. Place the Large Bookshelf next to Closet B.
4. Hang Small Bookshelf next to Closet A.
5. Place the Desk close to the corner of the wall as shown, with the right leg on top of the Large Bookshelf.
6. Hang the Shelf TV with hanger, push the Shelf TV close to the electrical cabinet.
7. Place the Sofa close to the wall P2.
8. Place the Coffee Table between the Sofa and the Shelf TV.

# FURNITURE ASSEMBLY

## STEP 2

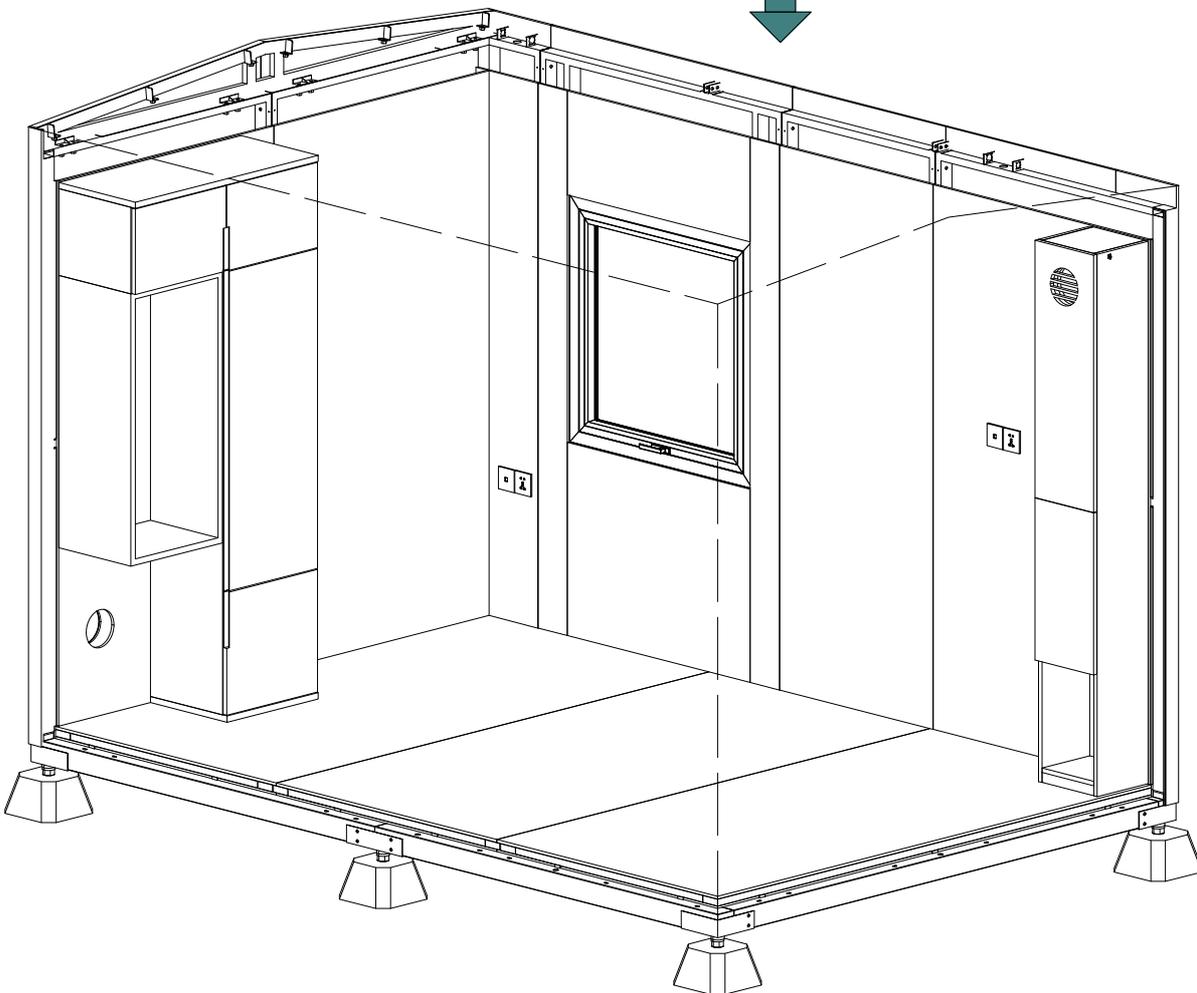
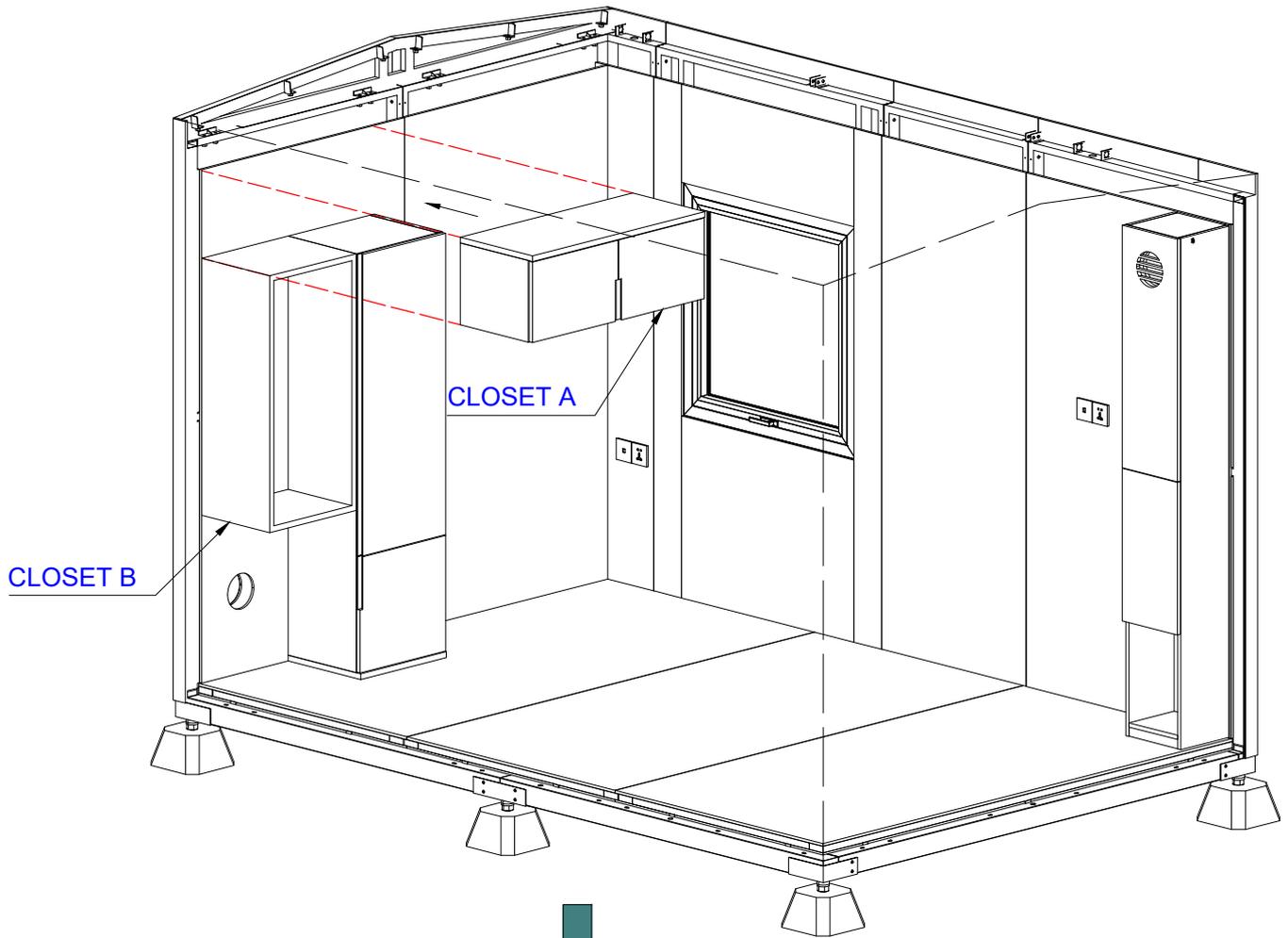
Place the Closet B cabinet close to the corner, open the door to fix the cabinet with  $\frac{3}{20}$ " x  $\frac{6}{5}$ " screws into the pre-positioned holes like the figure below.



# FURNITURE ASSEMBLY

## STEP 3

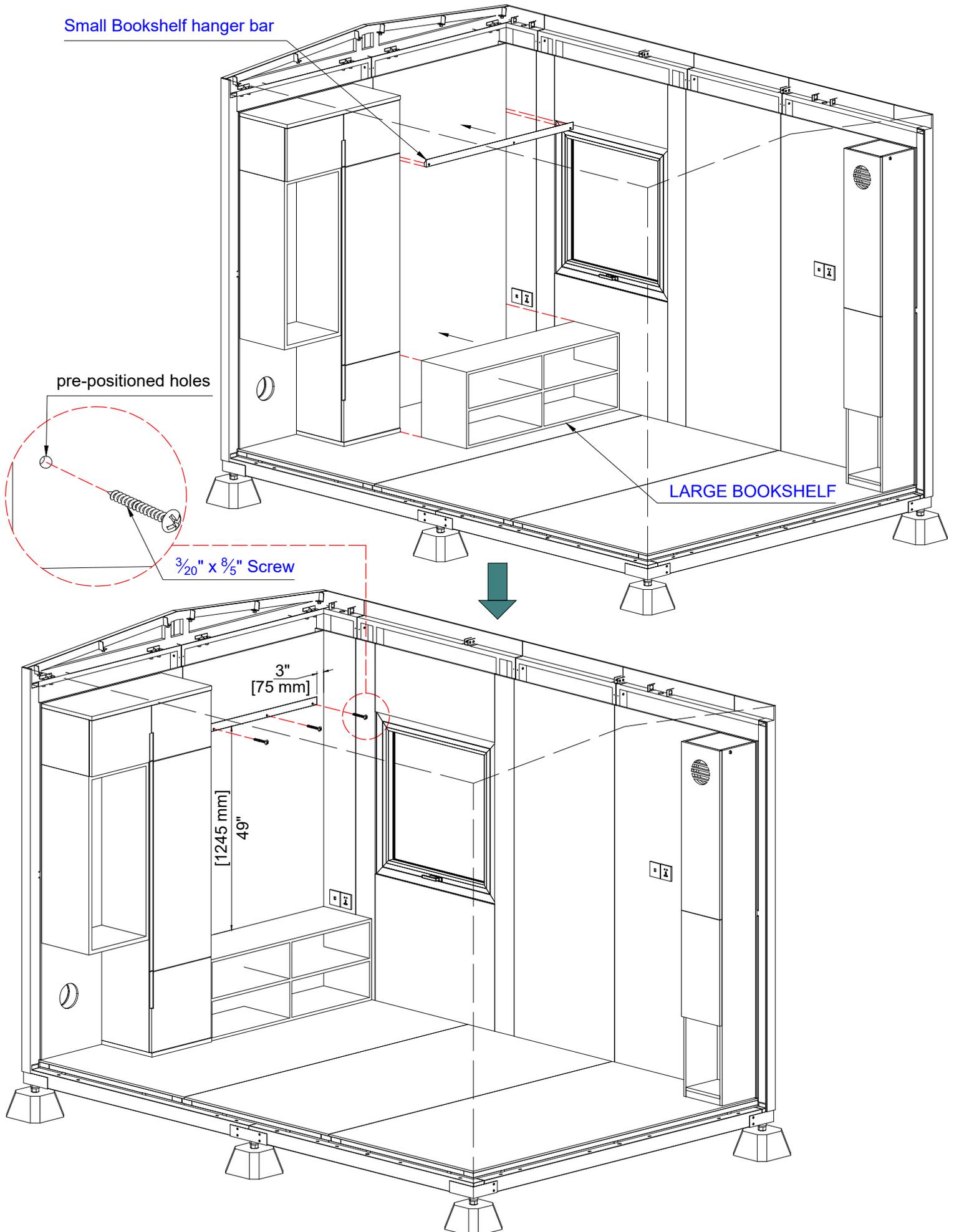
Place the Closet A cabinet close to the corner and on the top of Closet B.



# FURNITURE ASSEMBLY

## STEP 4

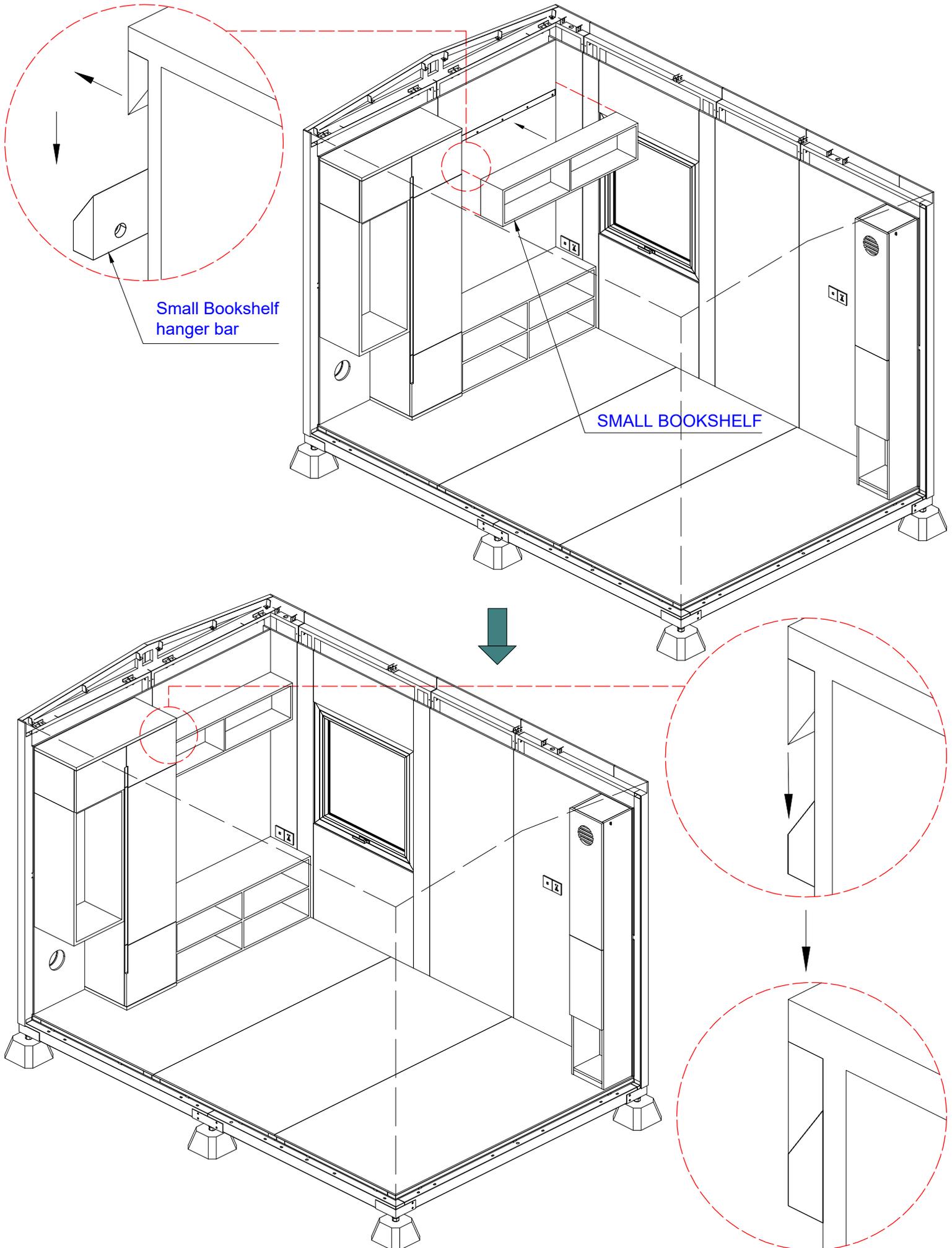
Place the large bookshelf between Closet A and the corner of the partition like the figure below.



# FURNITURE ASSEMBLY

## STEP 5

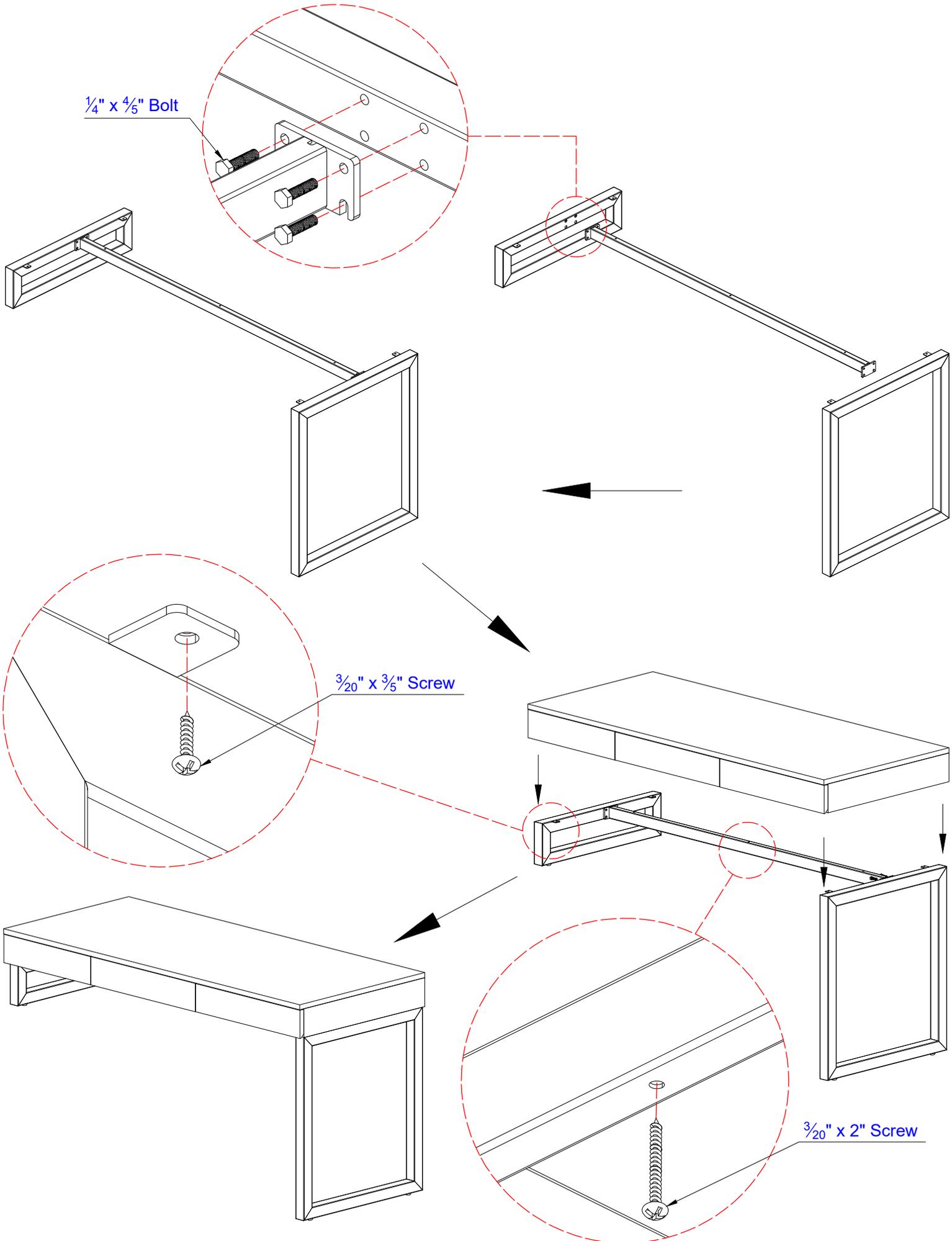
Place the Small Bookshelf and hang the Small Bookshelf into position like the figure below.



# FURNITURE ASSEMBLY

## STEP 6

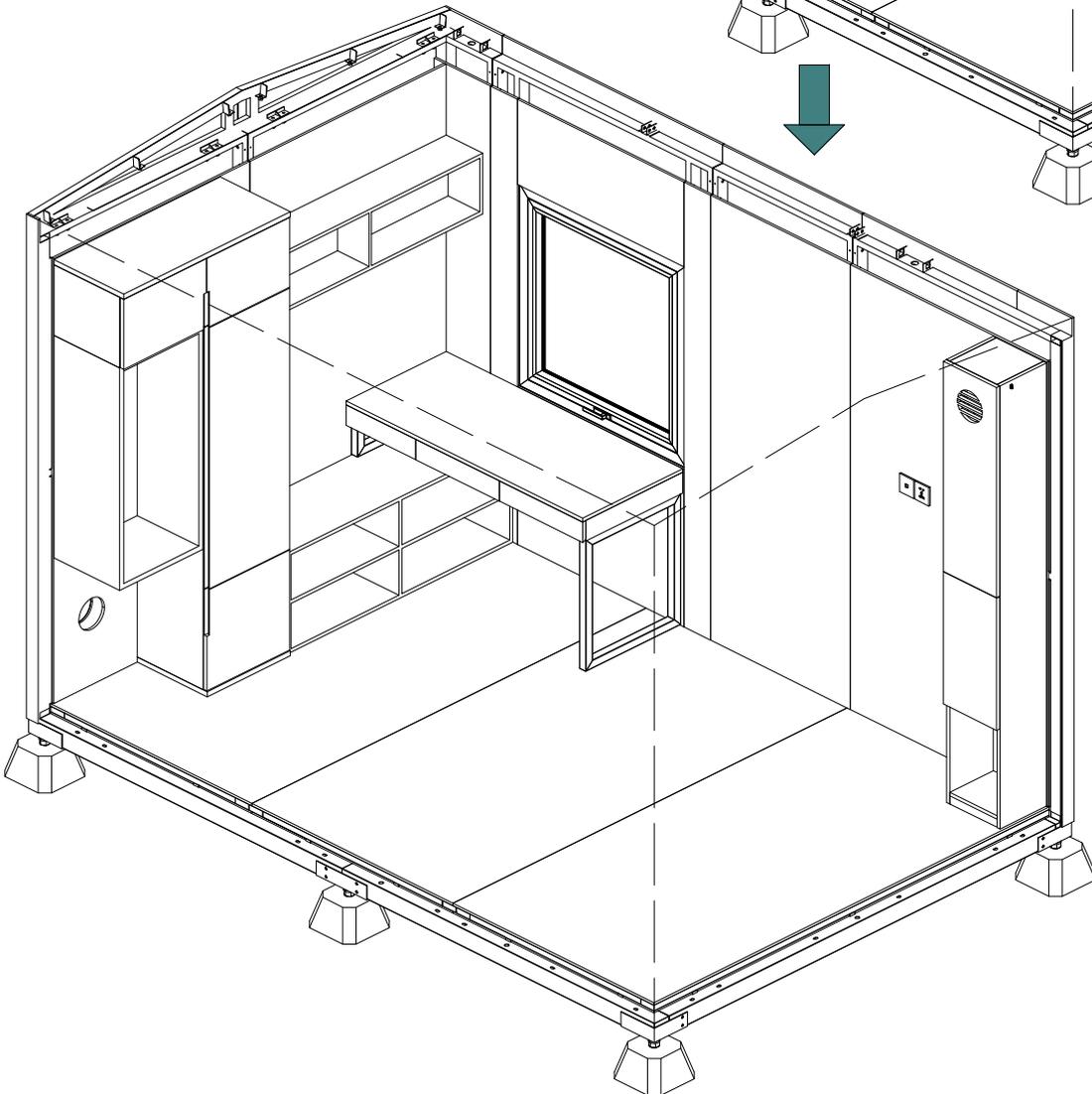
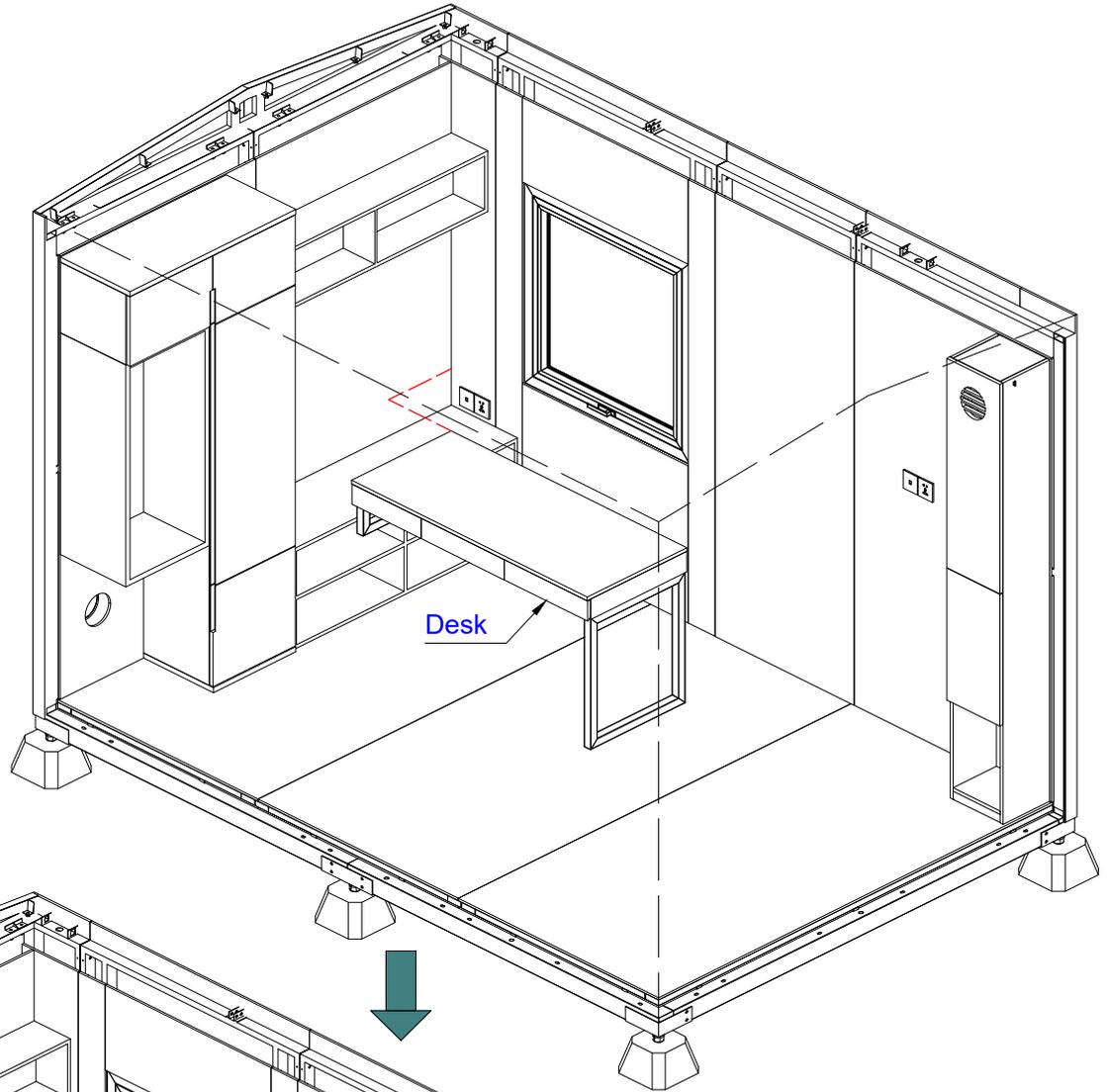
Install the table leg connection to the table top face.



# FURNITURE ASSEMBLY

## STEP 7

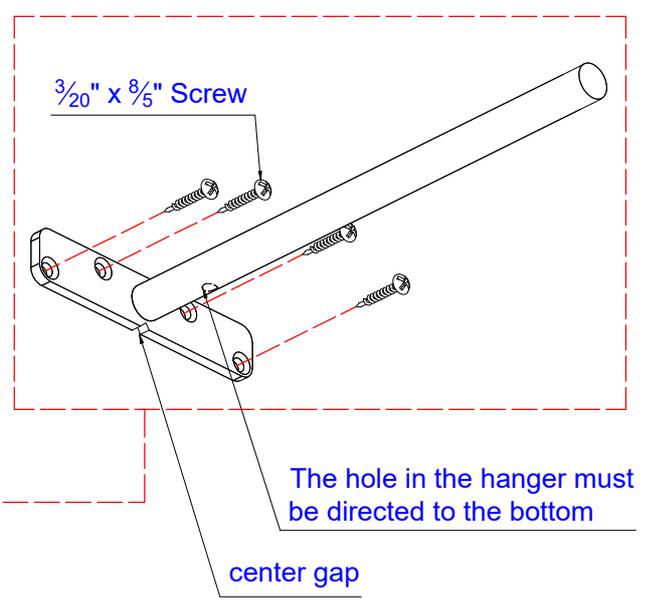
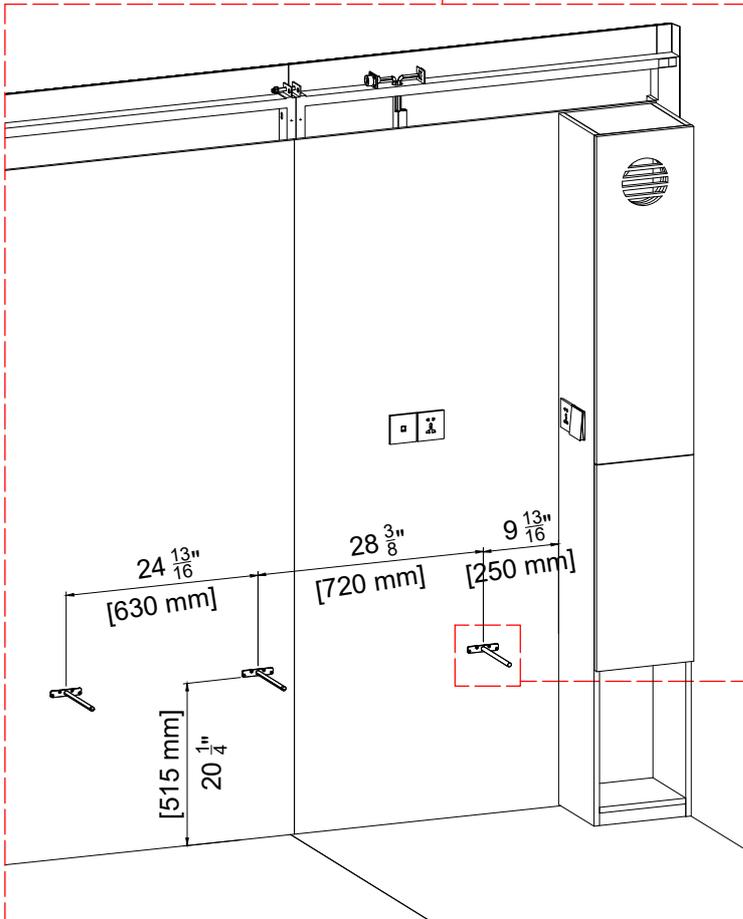
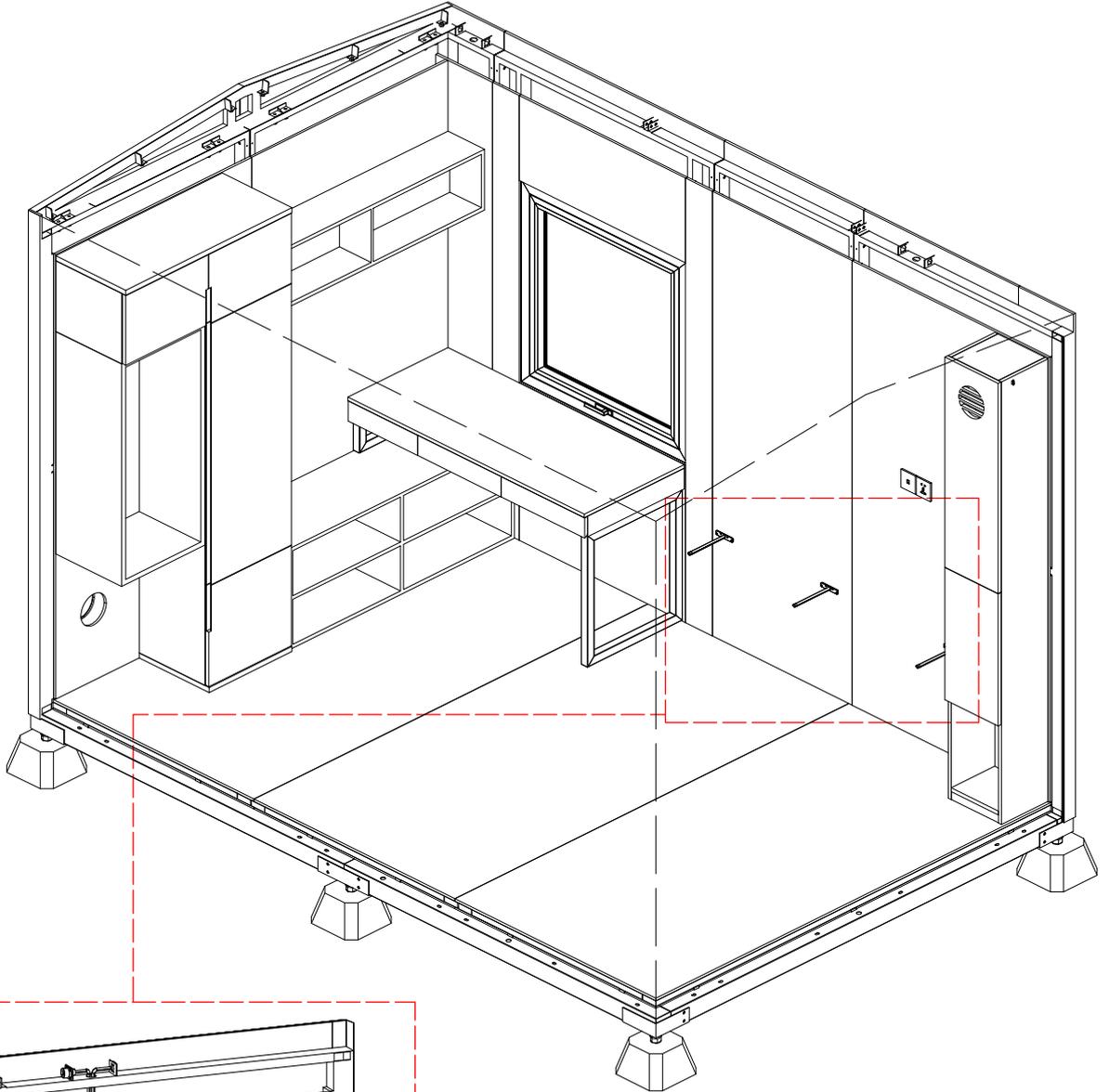
Place the Desk in a position close to the corner like the figure below.



# FURNITURE ASSEMBLY

## STEP 8

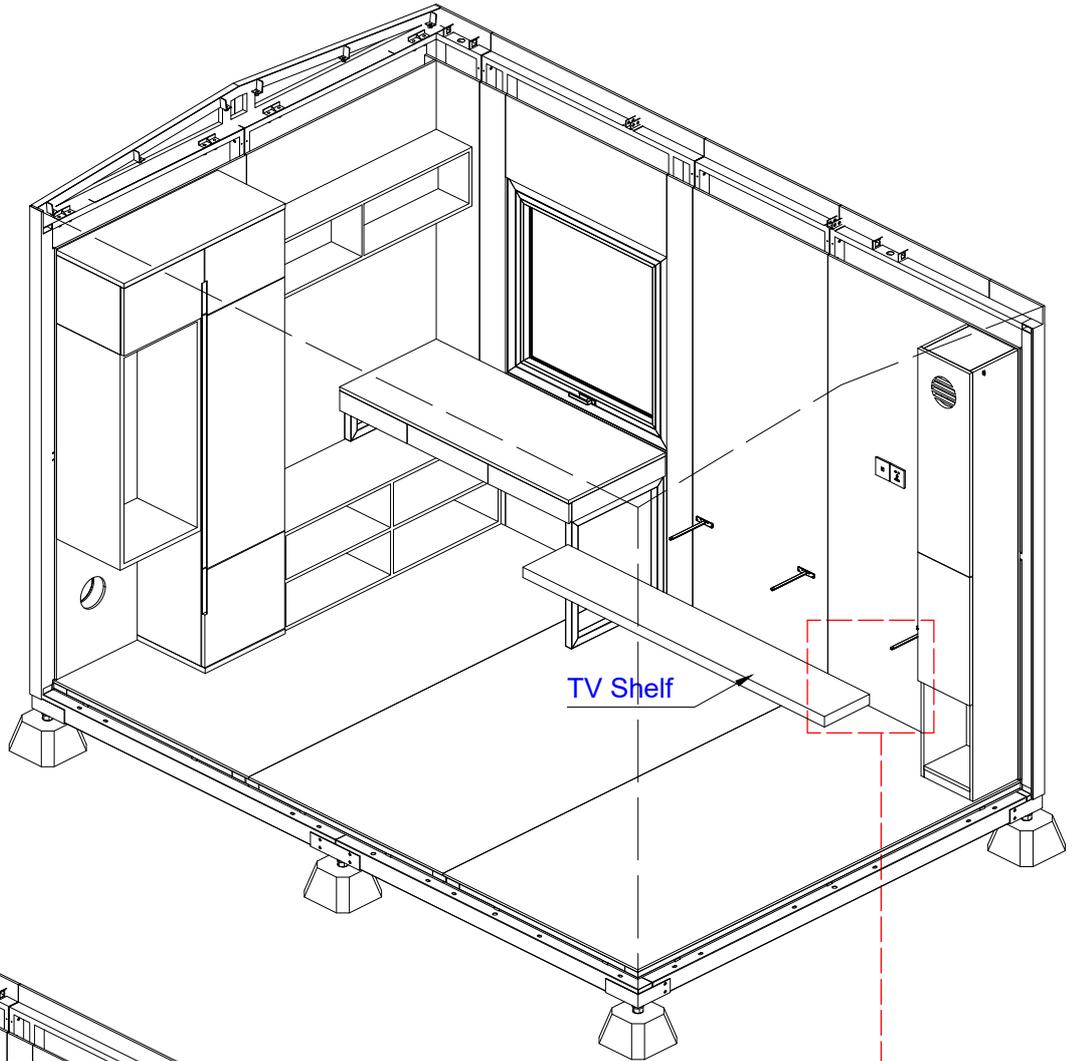
Place and fix the Shelf TV hanger like the figure below.



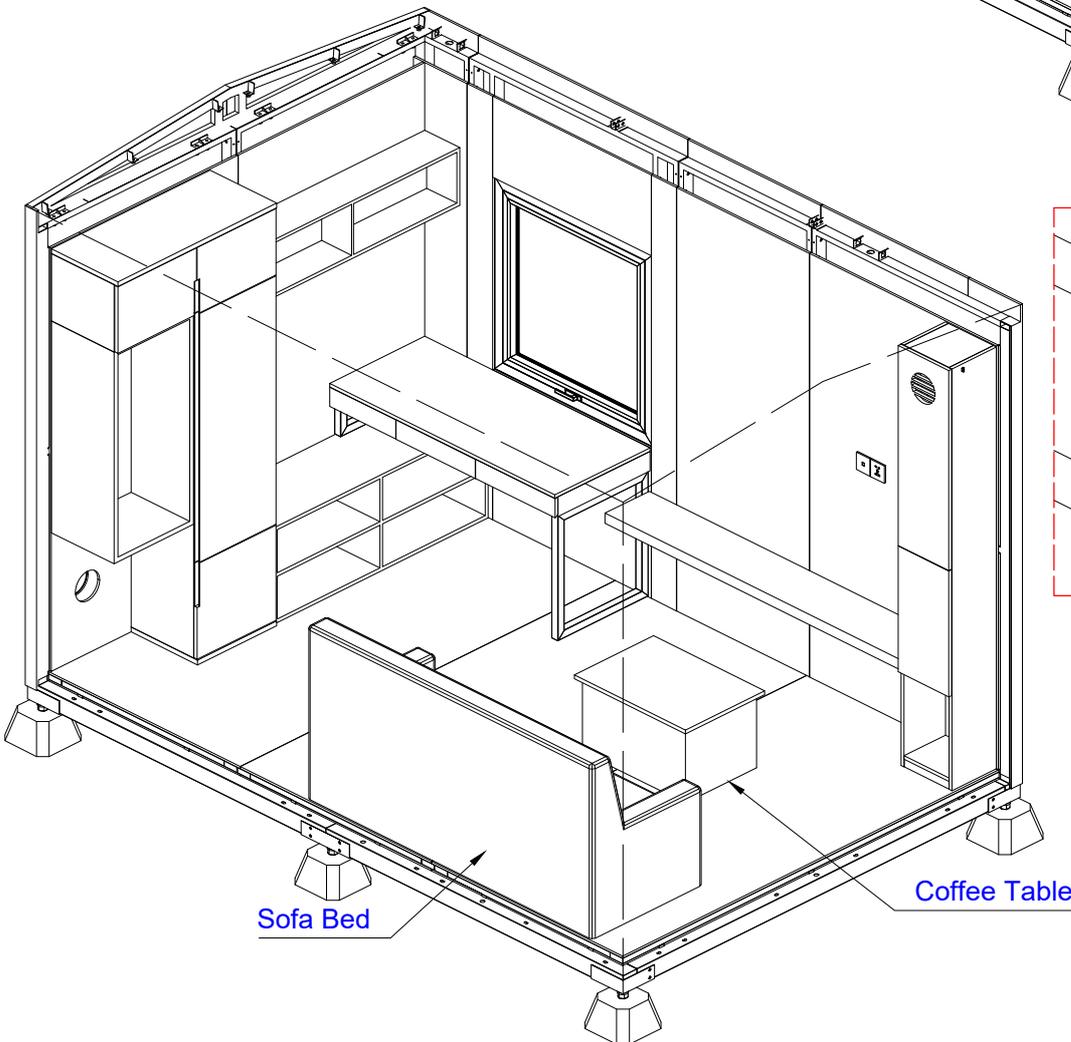
# FURNITURE ASSEMBLY

## STEP 9

Hang the Shelf TV and put the sofa bed, coffee table like the figure below.

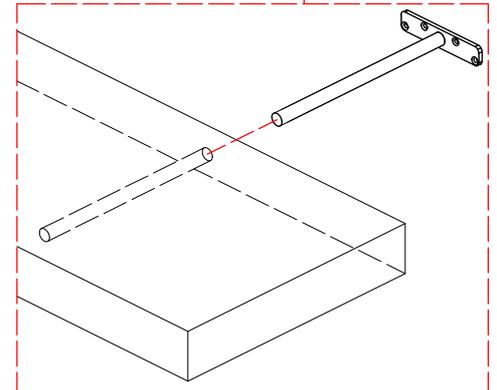


TV Shelf



Sofa Bed

Coffee Table



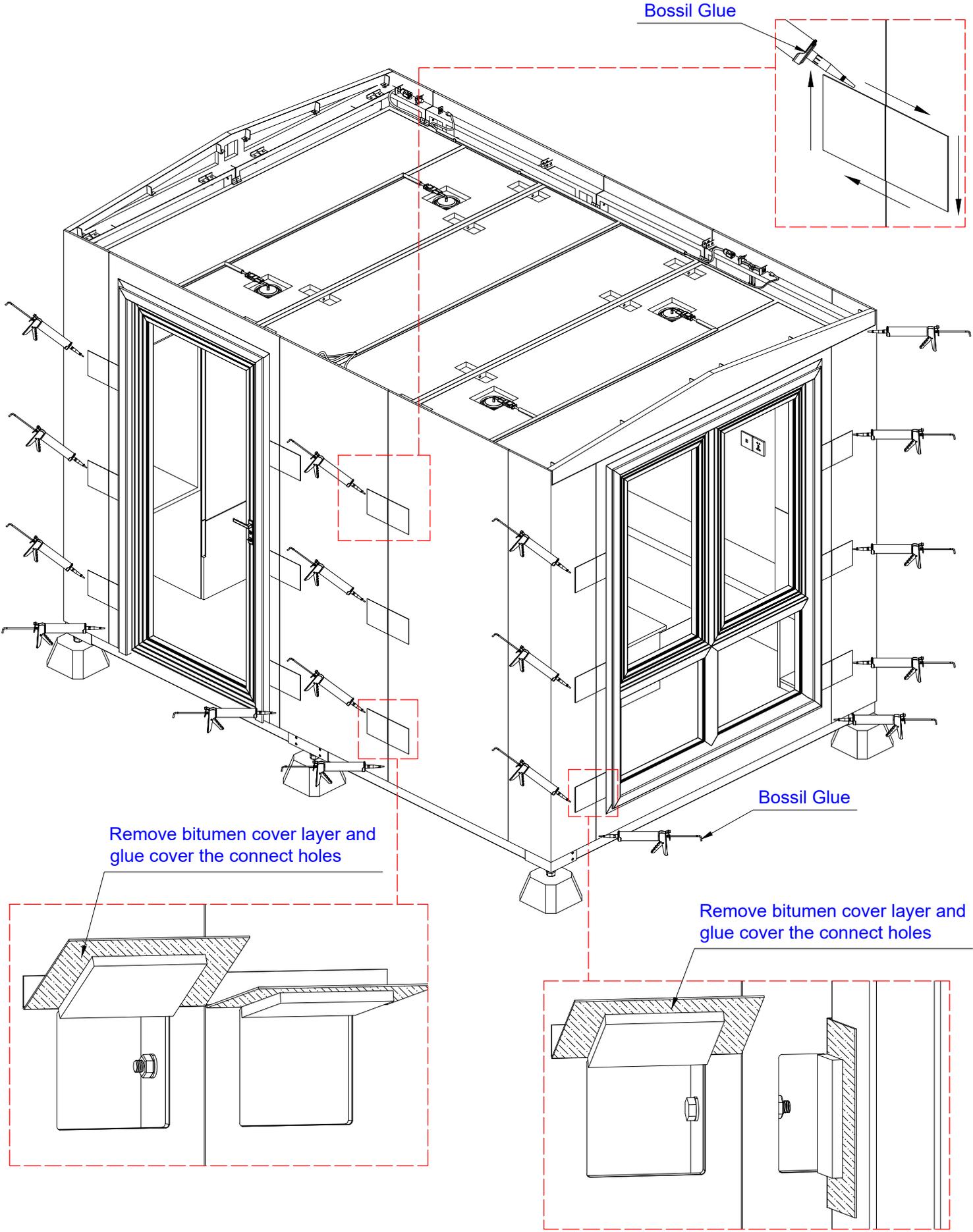
Fit the fixing hole in the Shelf to match the hanger

BITUM  
&  
HOUSE WRAP WALL  
ASSEMBLY

# BITUM & HOUSE WRAP WALL ASSEMBLY

## STEP 1

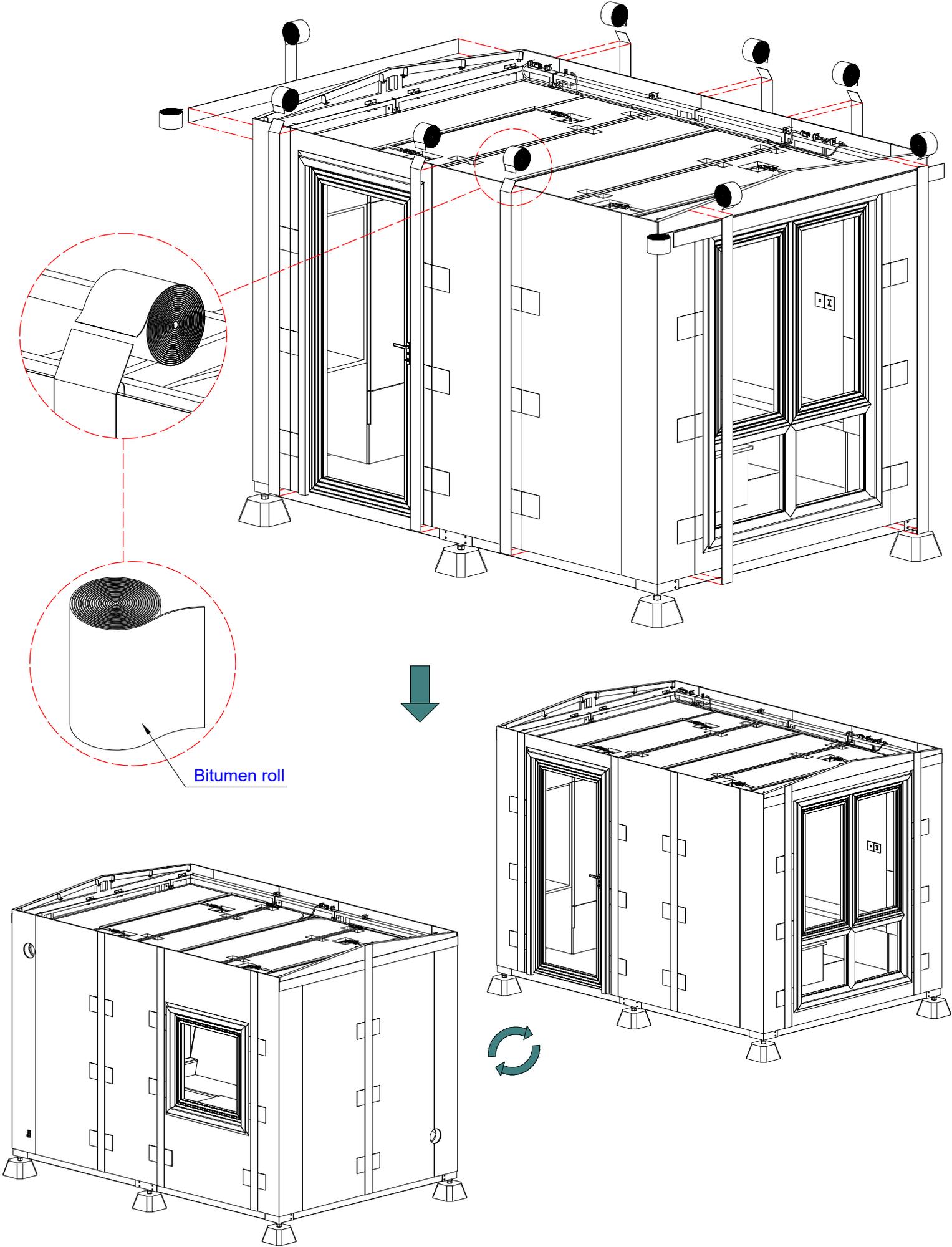
Remove the cover layer of bitum and cover the bolt connection holes in the partition. Use Bossil Glue to fill the gaps of the modules and around bitumen caps.



# BITUM & HOUSE WRAP WALL ASSEMBLY

## STEP 2

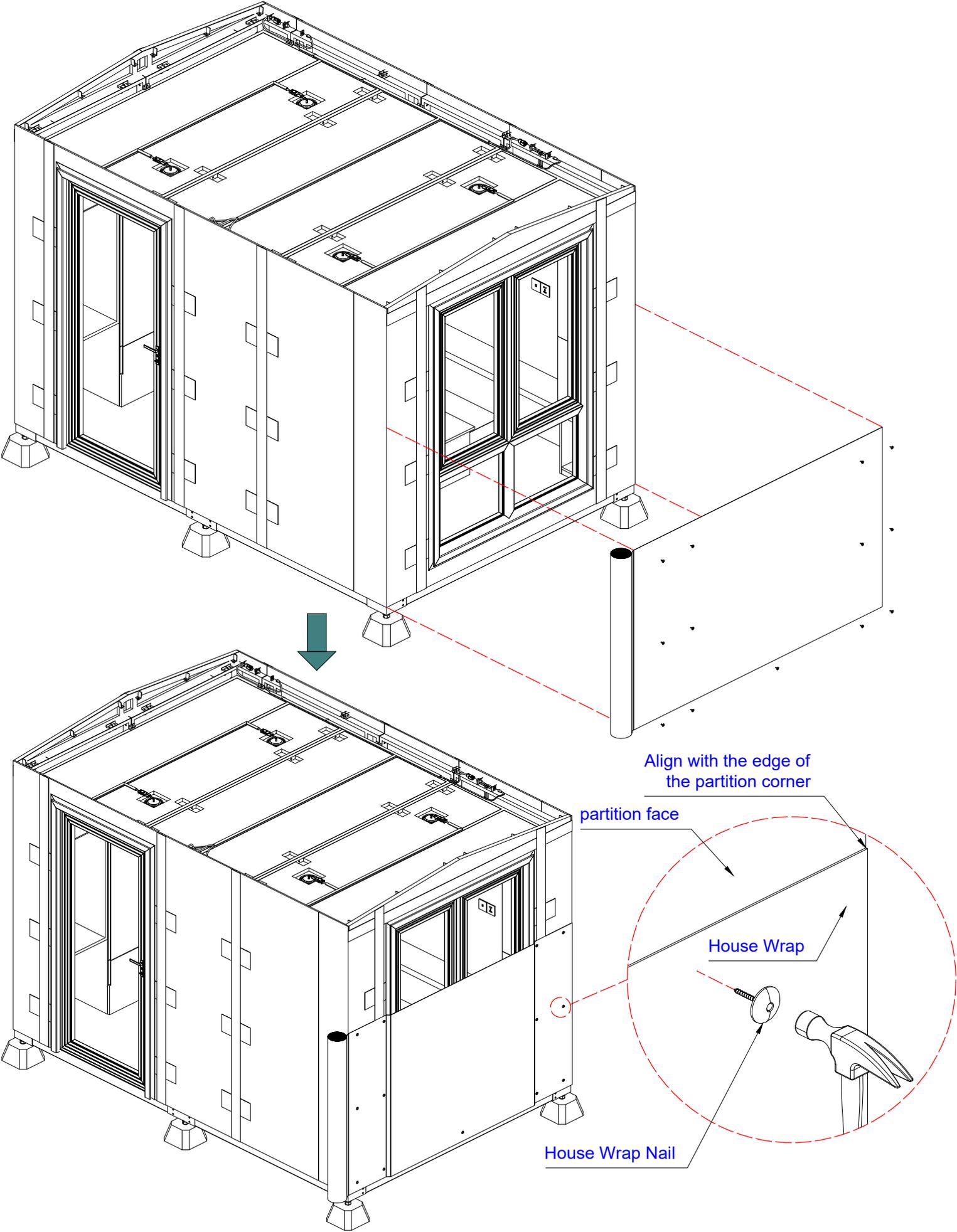
Use bitumen roll to glue the gap between the partition together.



# BITUM & HOUSE WRAP WALL ASSEMBLY

## STEP 3

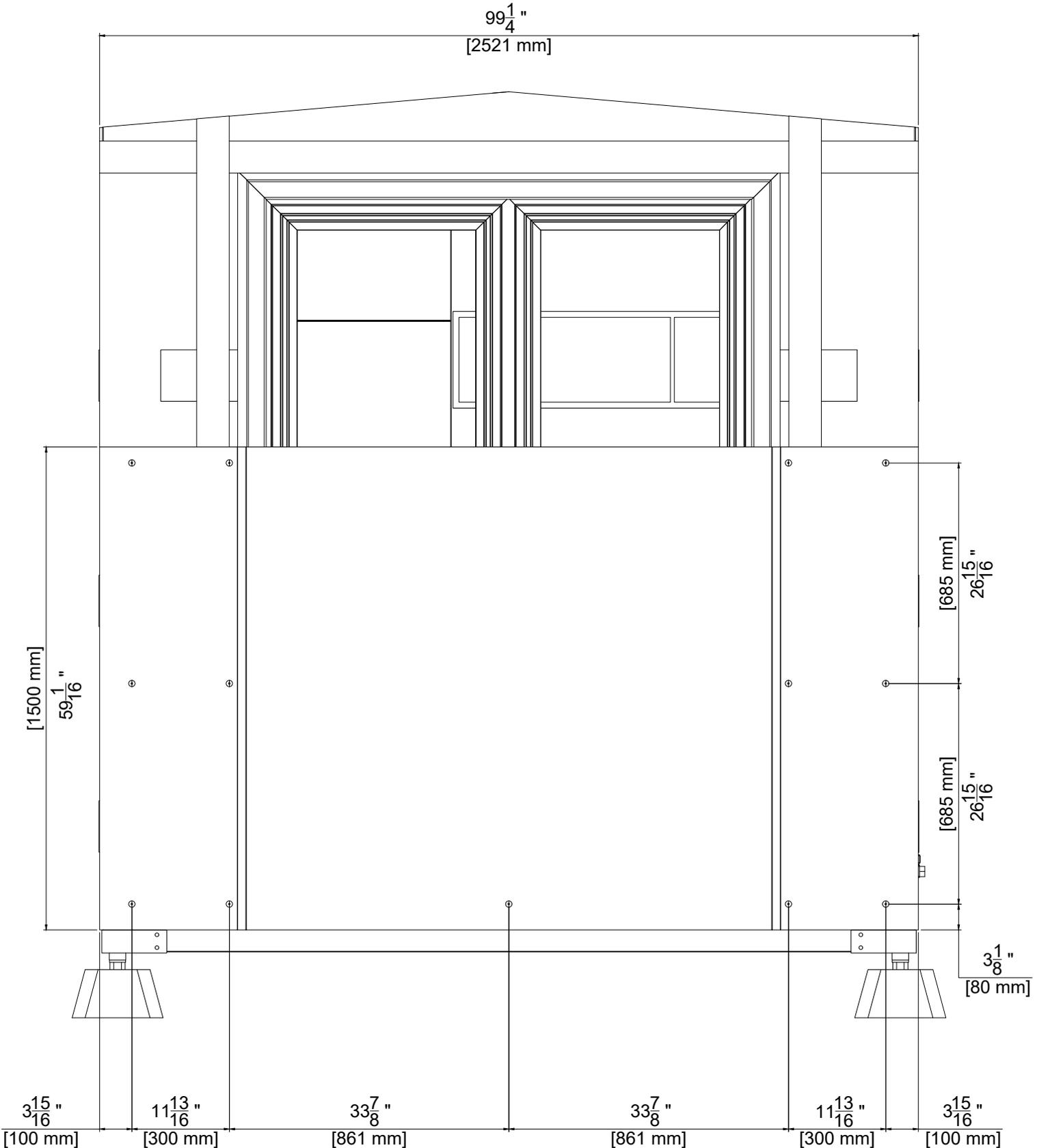
Place the house wrap in the position like the figure below. Align the edge with the edge of the partition corner, the bottom edge with the bottom edge of the partition. Fixed with nails.



# BITUM & HOUSE WRAP WALL ASSEMBLY

## STEP 4

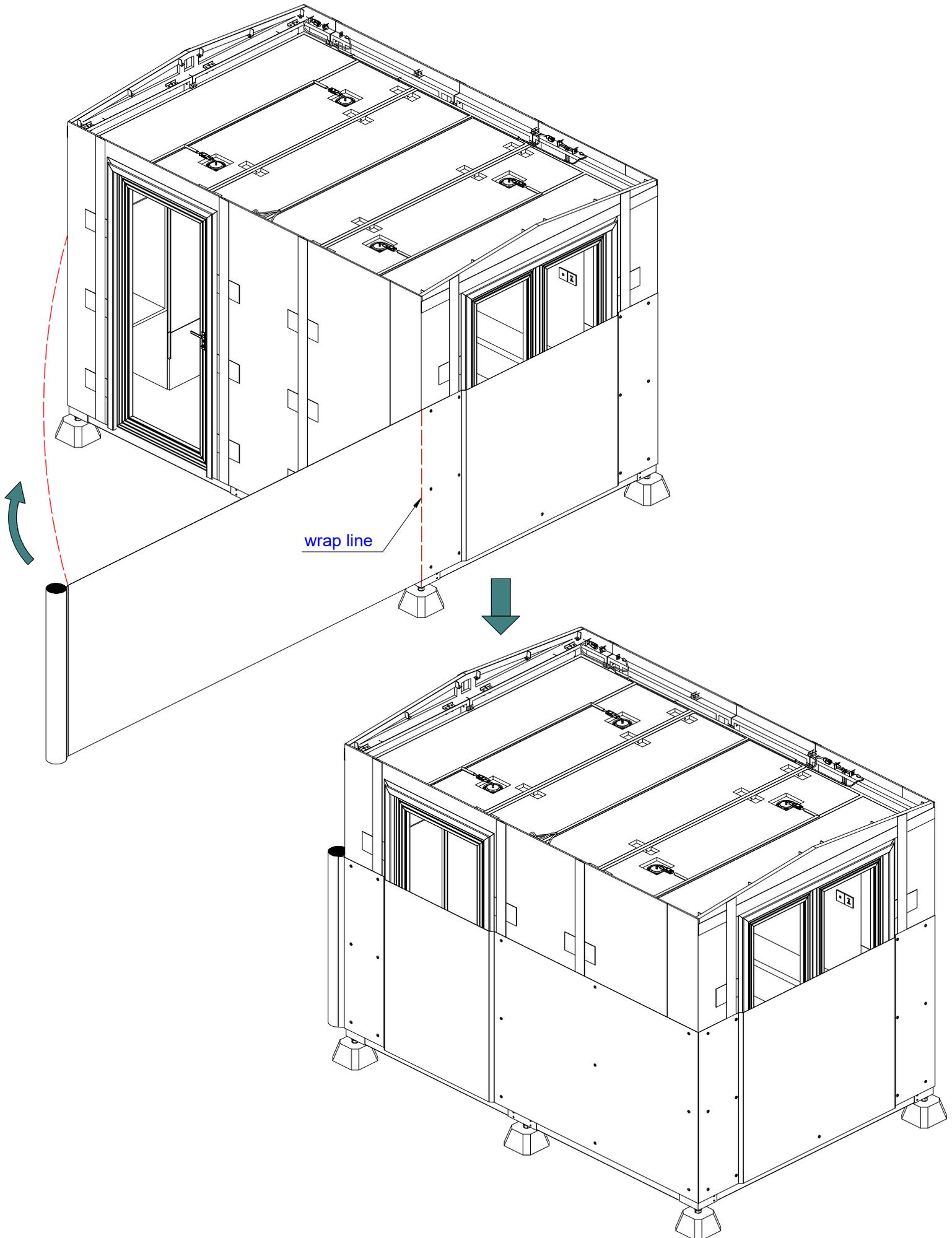
Nail the House Wrap on the front side according to this diagram.



# BITUM & HOUSE WRAP WALL ASSEMBLY

## STEP 5

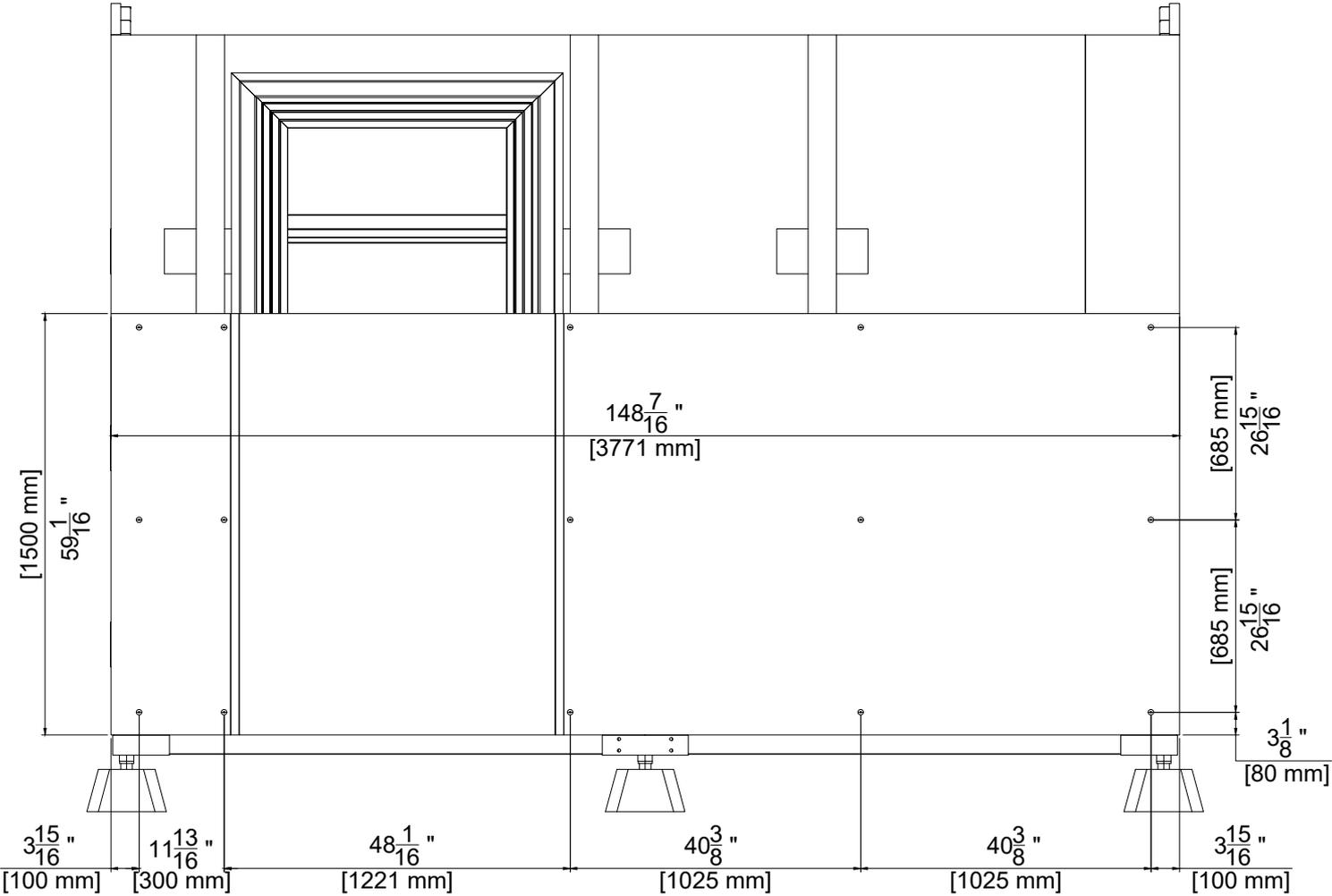
After fixing the house wrap on the front side, wrap the edge over the left side. Fixed with nails.



# BITUM & HOUSE WRAP WALL ASSEMBLY

## STEP 6

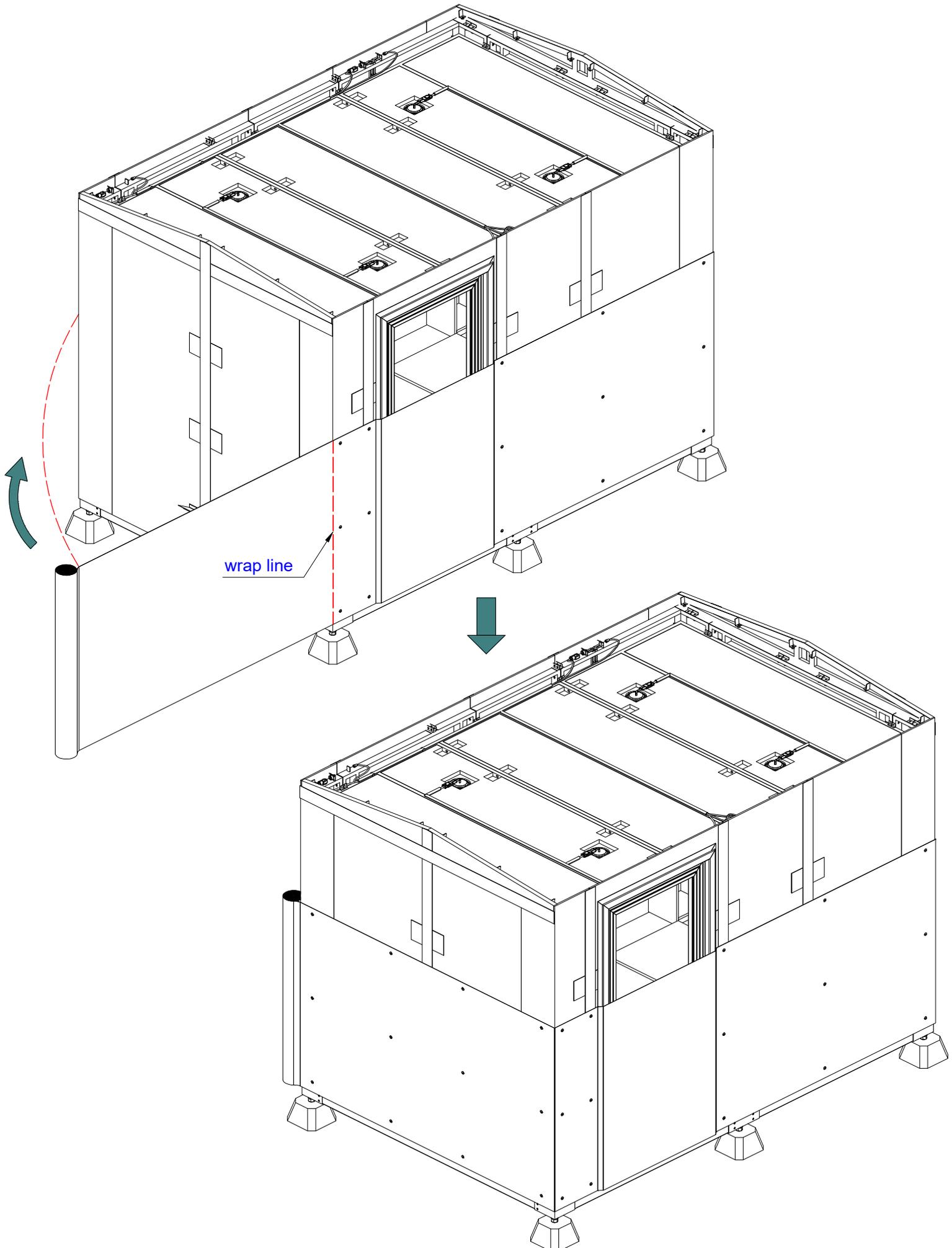
Nail the House wrap on the left side according to this diagram.



# BITUM & HOUSE WRAP WALL ASSEMBLY

## STEP 7

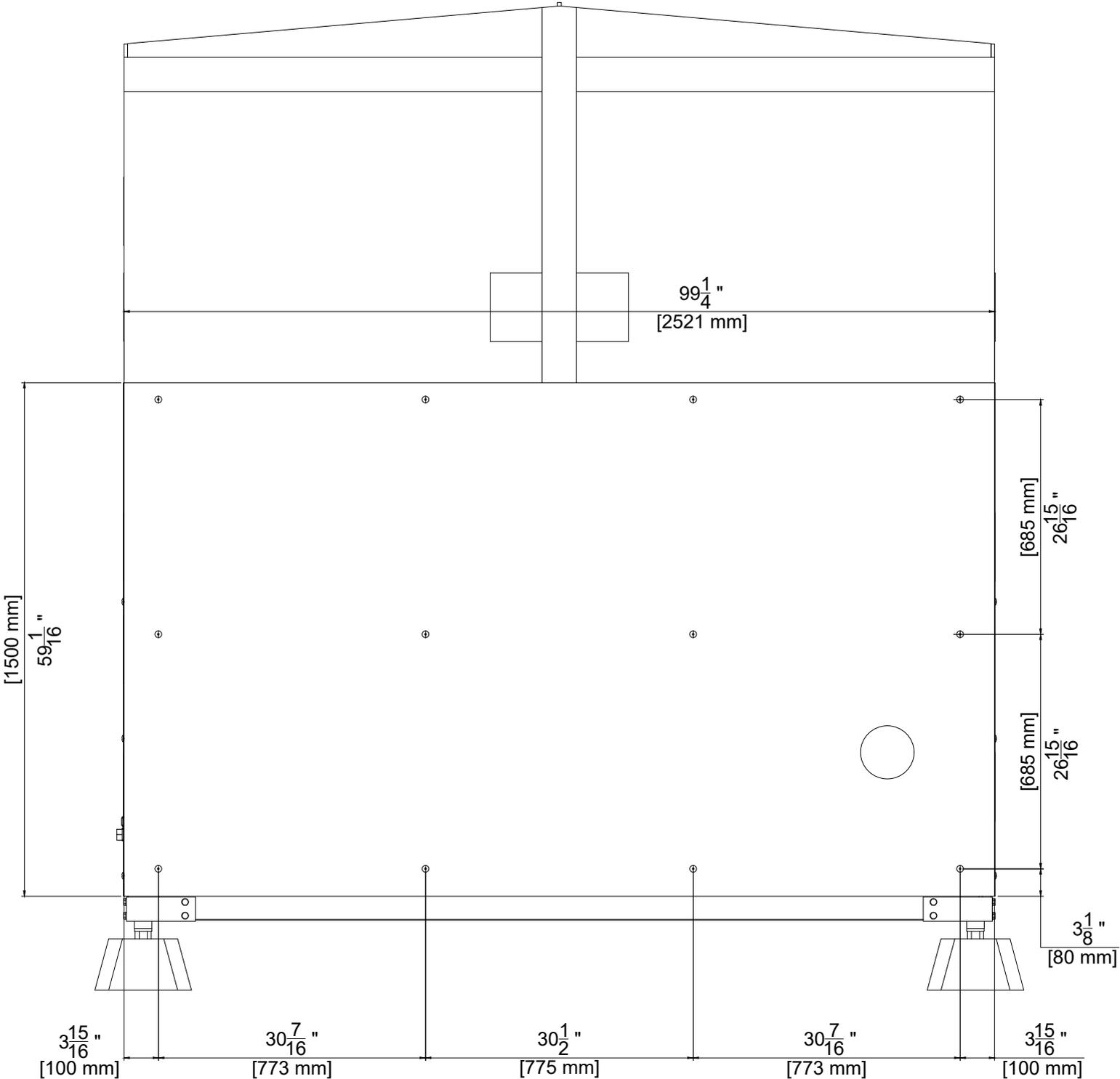
After fixing the house wrap on the left side, wrap the edge over the back side. Fixed with nails.



# BITUM & HOUSE WRAP WALL ASSEMBLY

## STEP 8

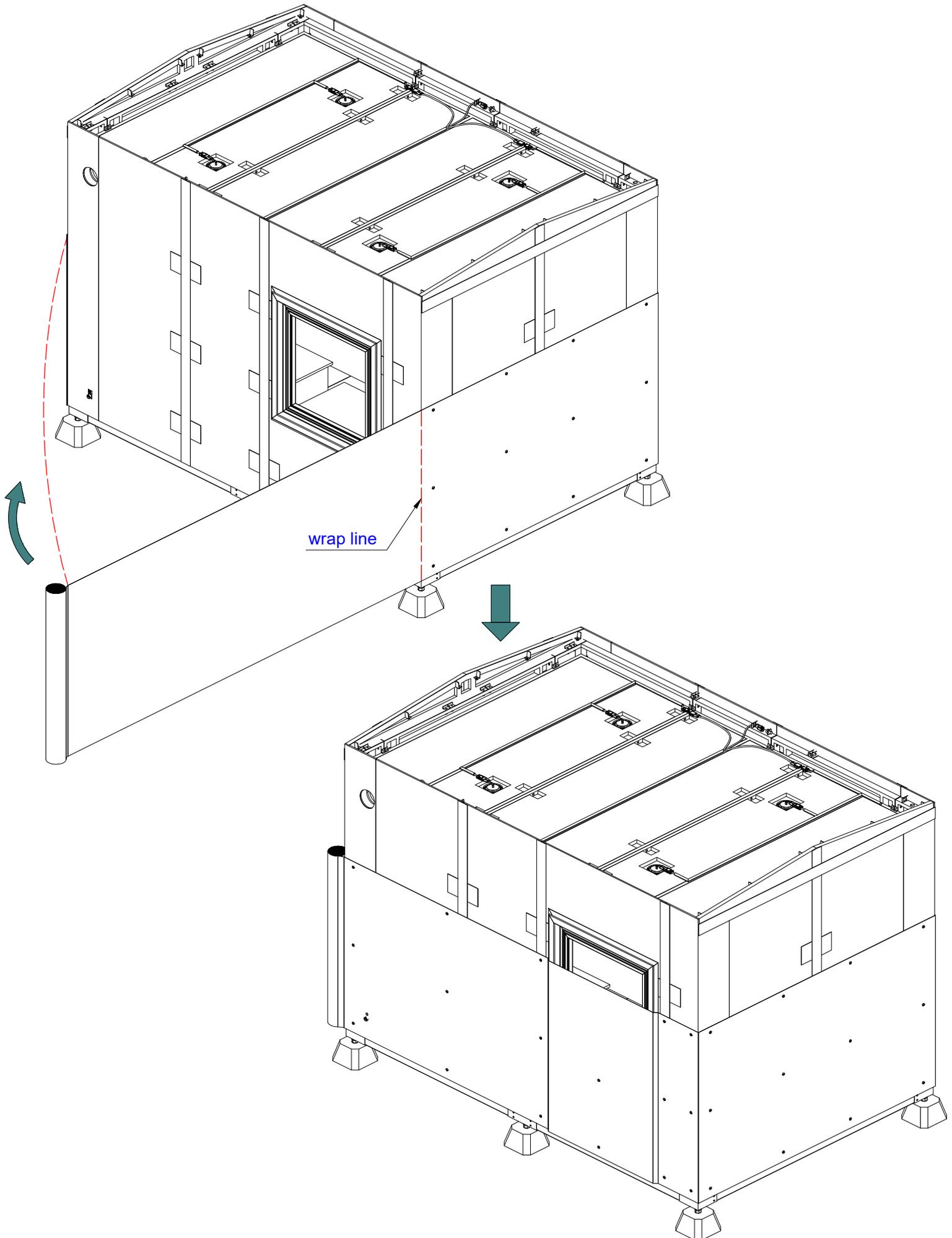
Nail the House wrap on the back side according to this diagram.



# BITUM & HOUSE WRAP WALL ASSEMBLY

## STEP 9

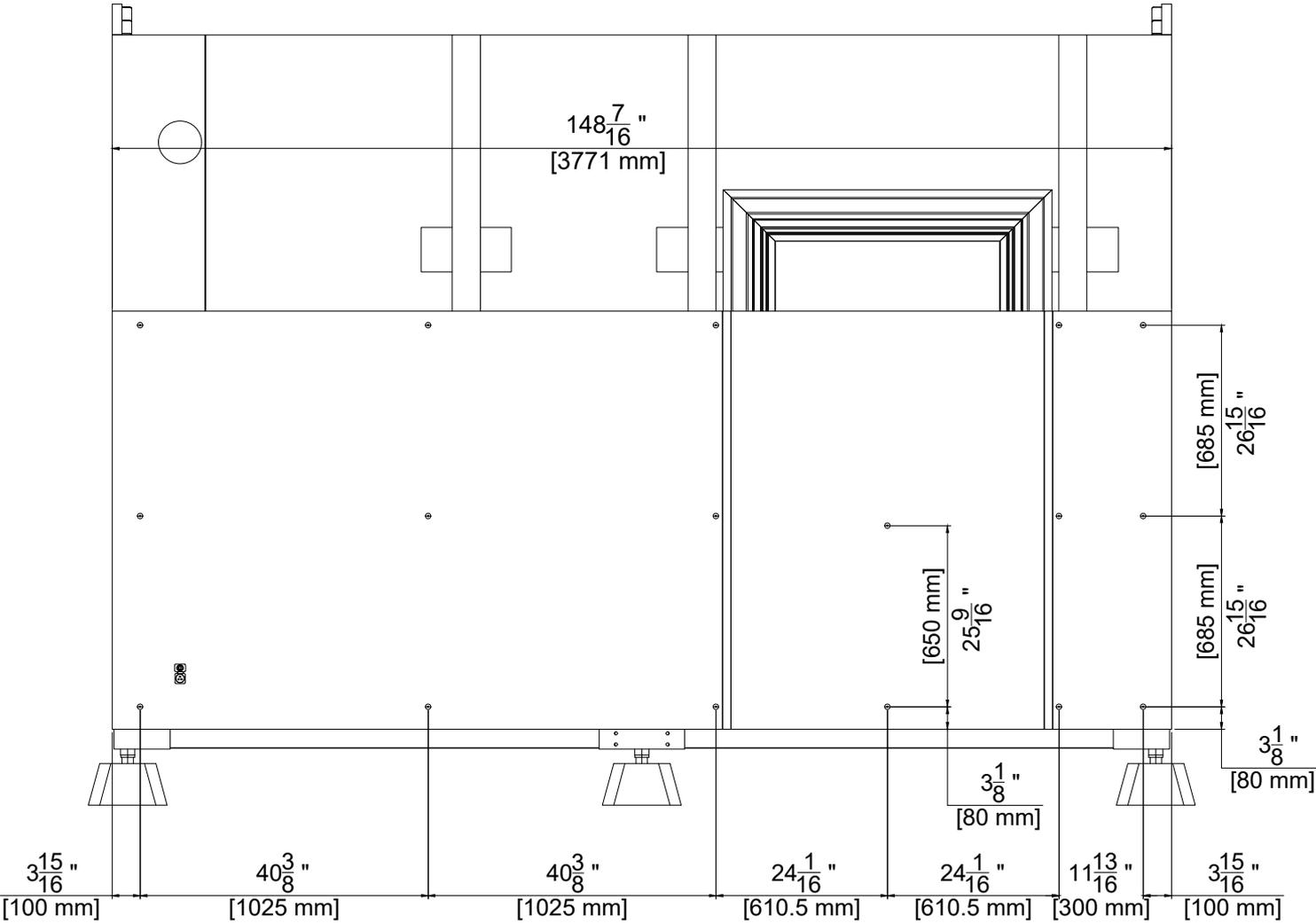
After fixing the house wrap on the back side, wrap the edge over the right side. Fixed with nails.



# BITUM & HOUSE WRAP WALL ASSEMBLY

## STEP 10

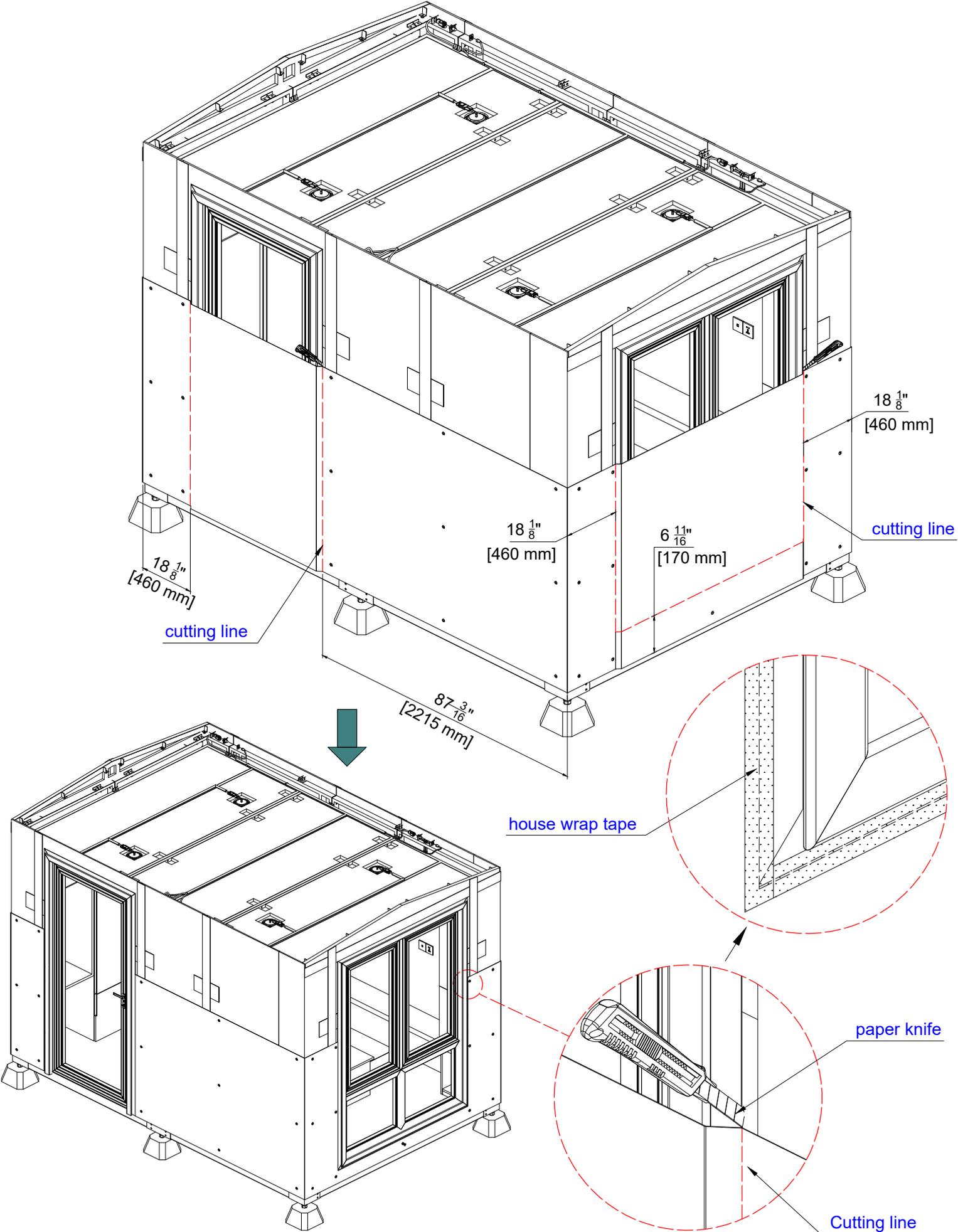
Nail the House wrap on the right side according to this diagram.



# BITUM & HOUSE WRAP WALL ASSEMBLY

## STEP 11

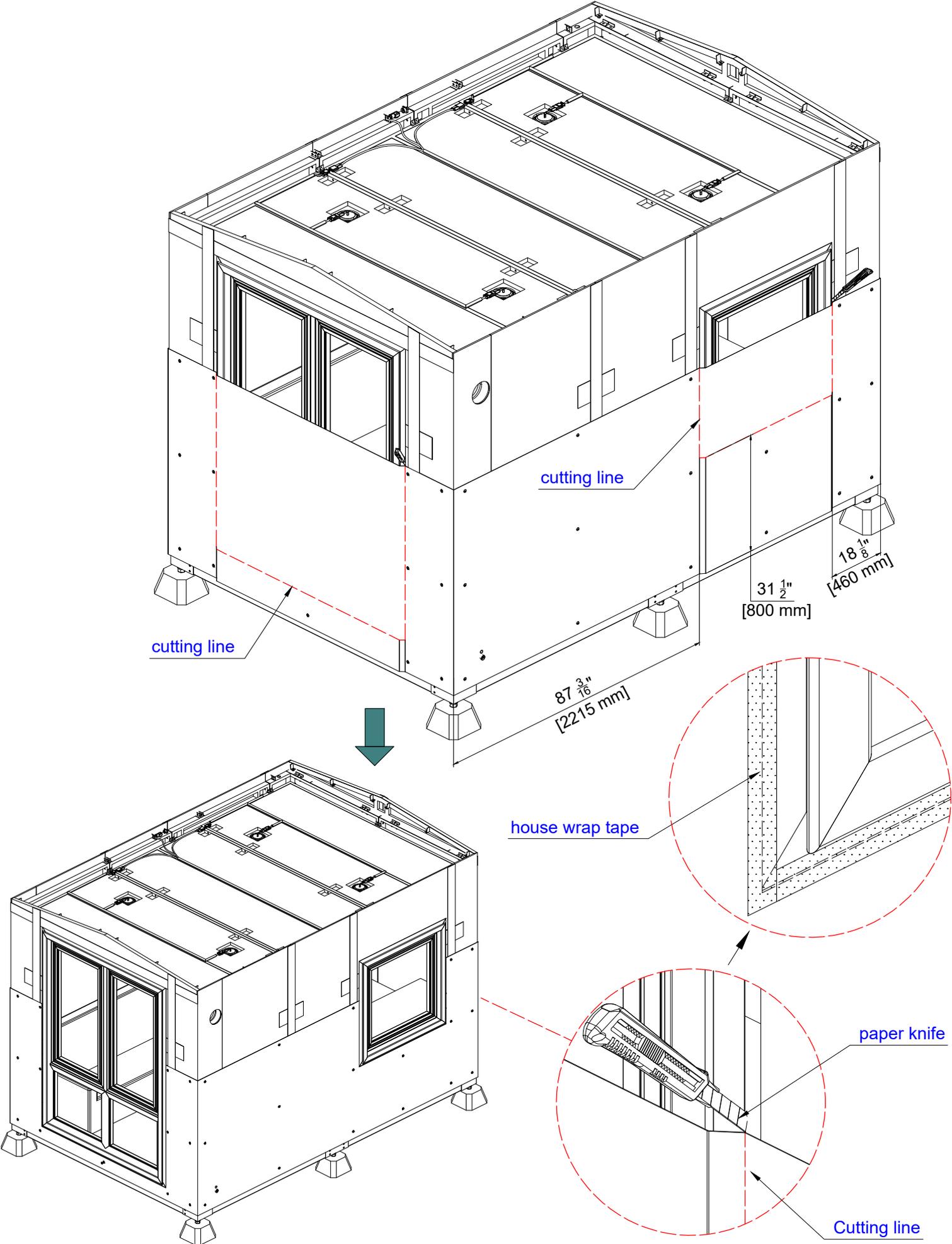
After wrapping and fixing the house wrap, cut the lines at the door & window positions and fold the edges inward as shown, fixed with wrap house wrap tape.



# BITUM & HOUSE WRAP WALL ASSEMBLY

## STEP 12

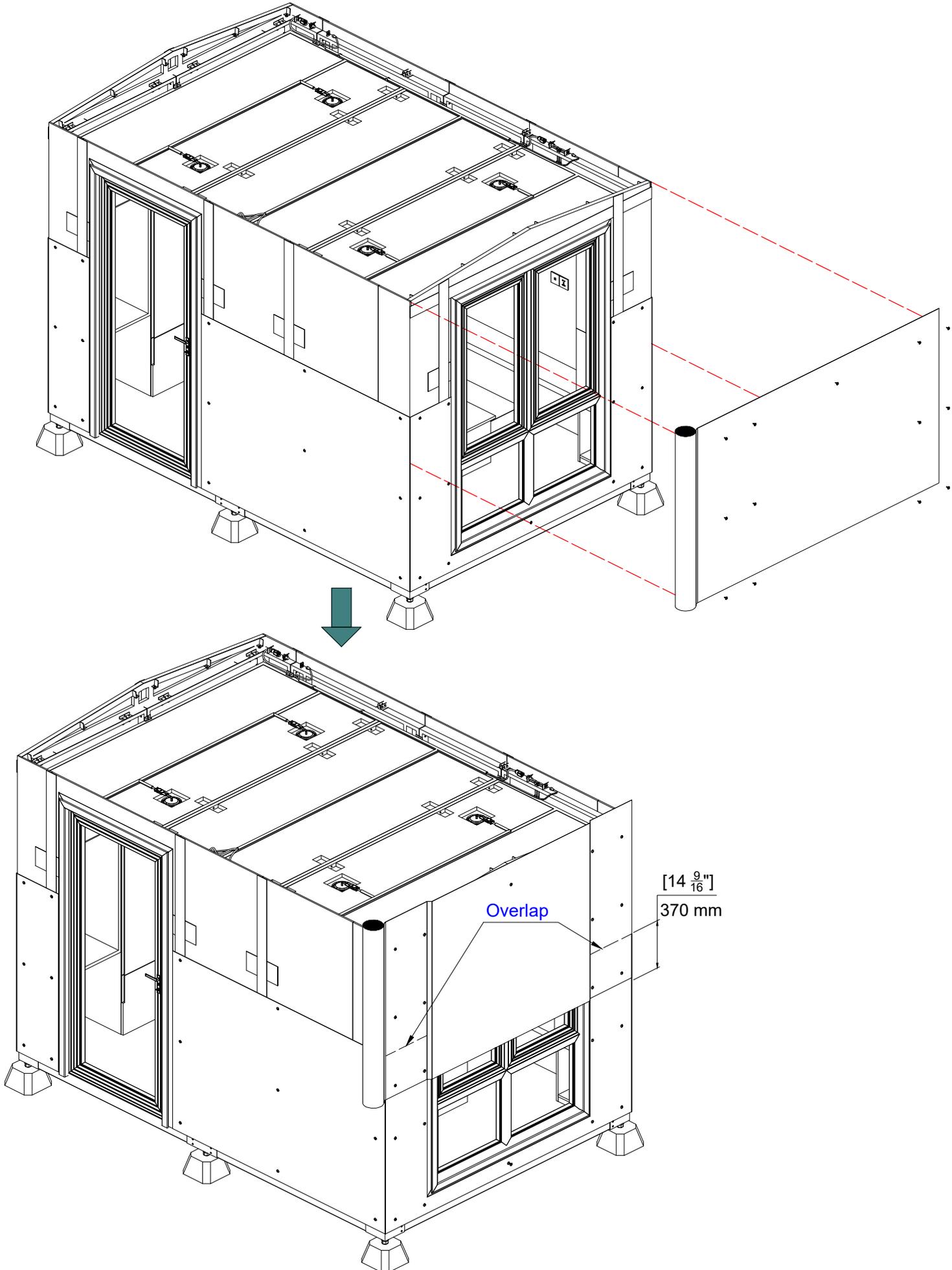
After wrapping and fixing the house wrap, cut the lines at the door & window positions and fold the edges inward as shown. fixed with house wrap tape.



# BITUM & HOUSE WRAP WALL ASSEMBLY

## STEP 13

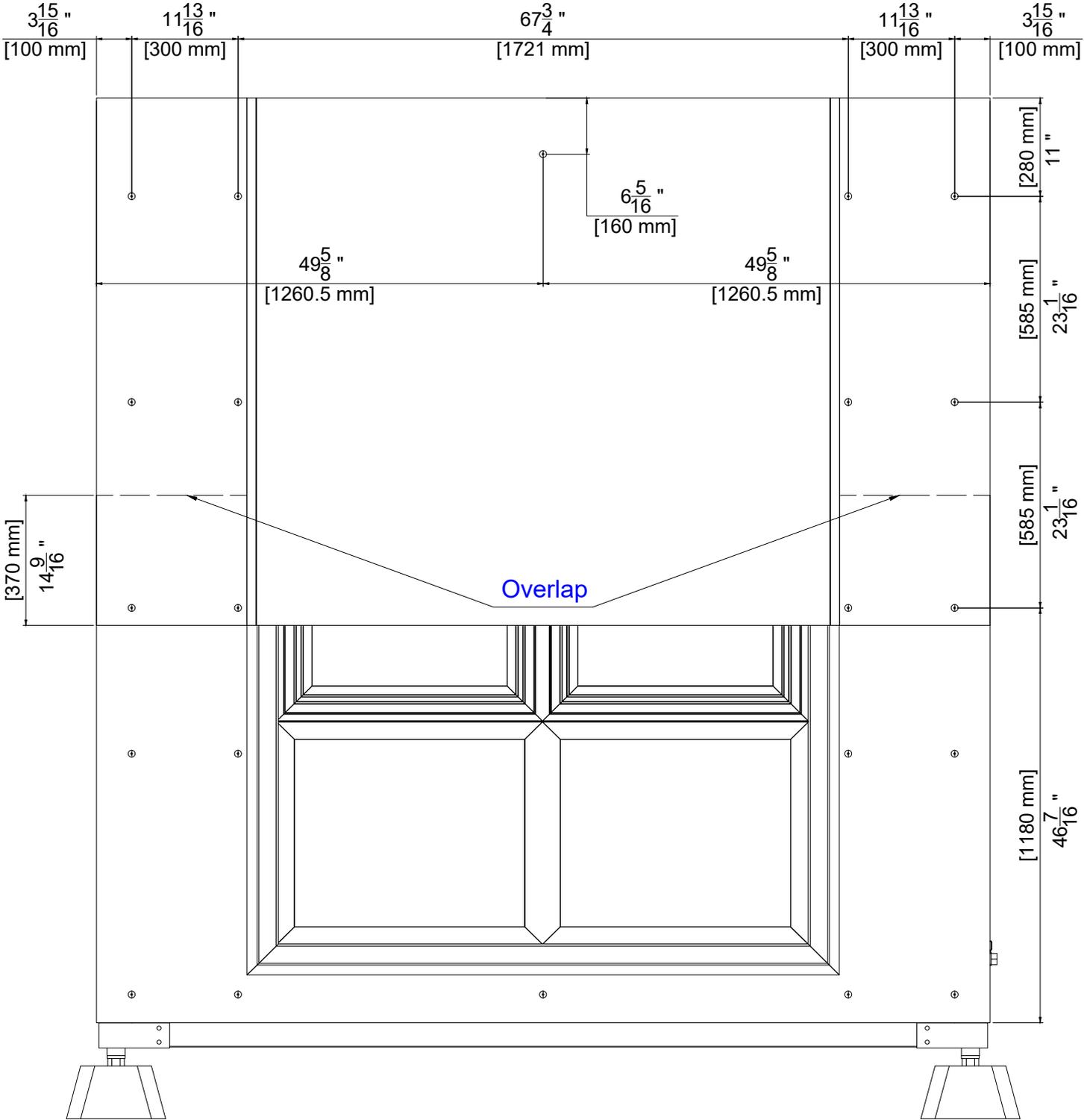
Place the house wrap in the position like the figure below. Align the edge with the edge of the partition corner, the bottom edge with the bottom edge of the partition. Fixed with nails.



# BITUM & HOUSE WRAP WALL ASSEMBLY

## STEP 14

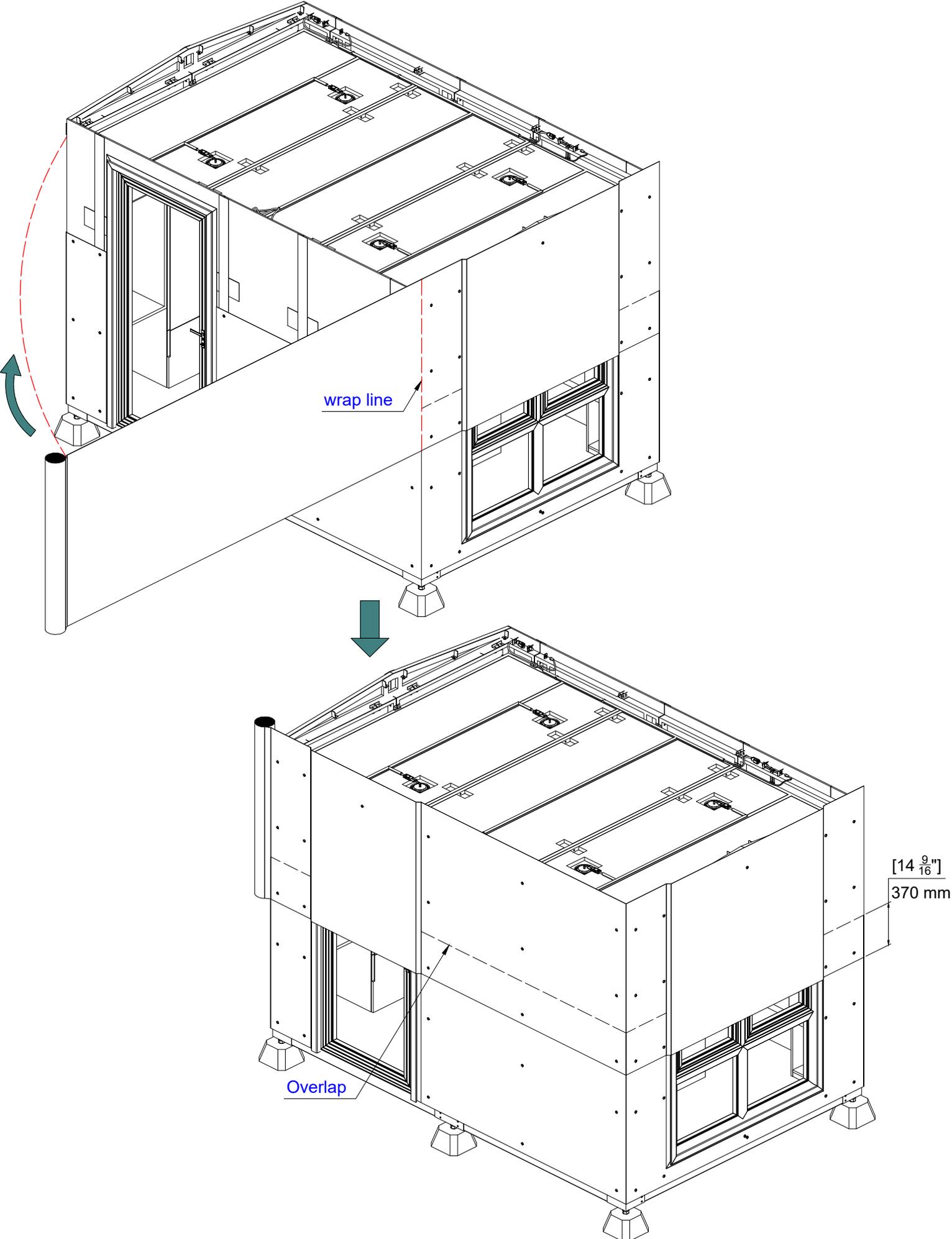
Nail the House wrap on the front side according to this diagram.



# BITUM & HOUSE WRAP WALL ASSEMBLY

## STEP 15

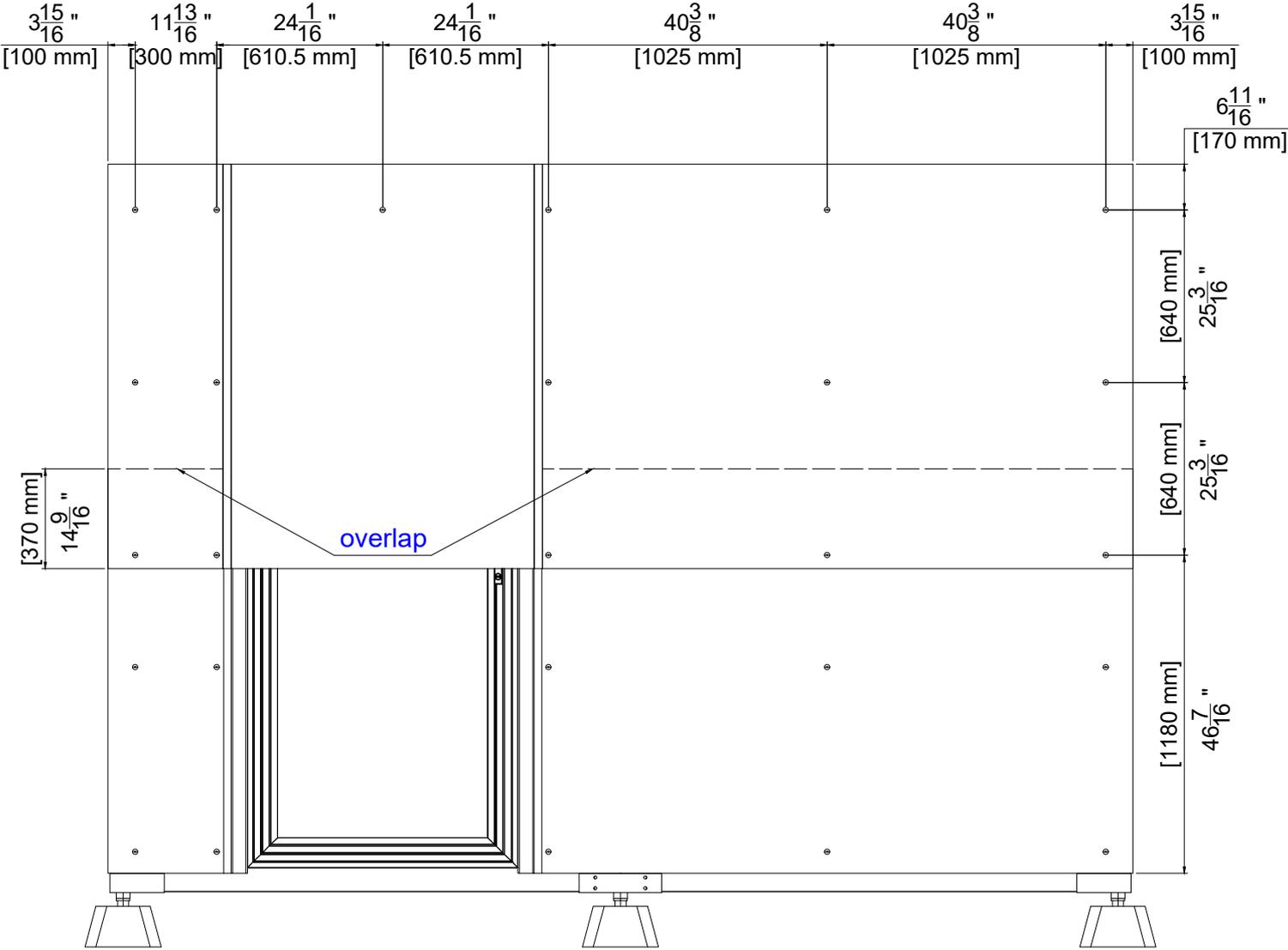
After fixing the house wrap on the front side, wrap the edge over the left side. Fixed with nails.



# BITUM & HOUSE WRAP WALL ASSEMBLY

## STEP 16

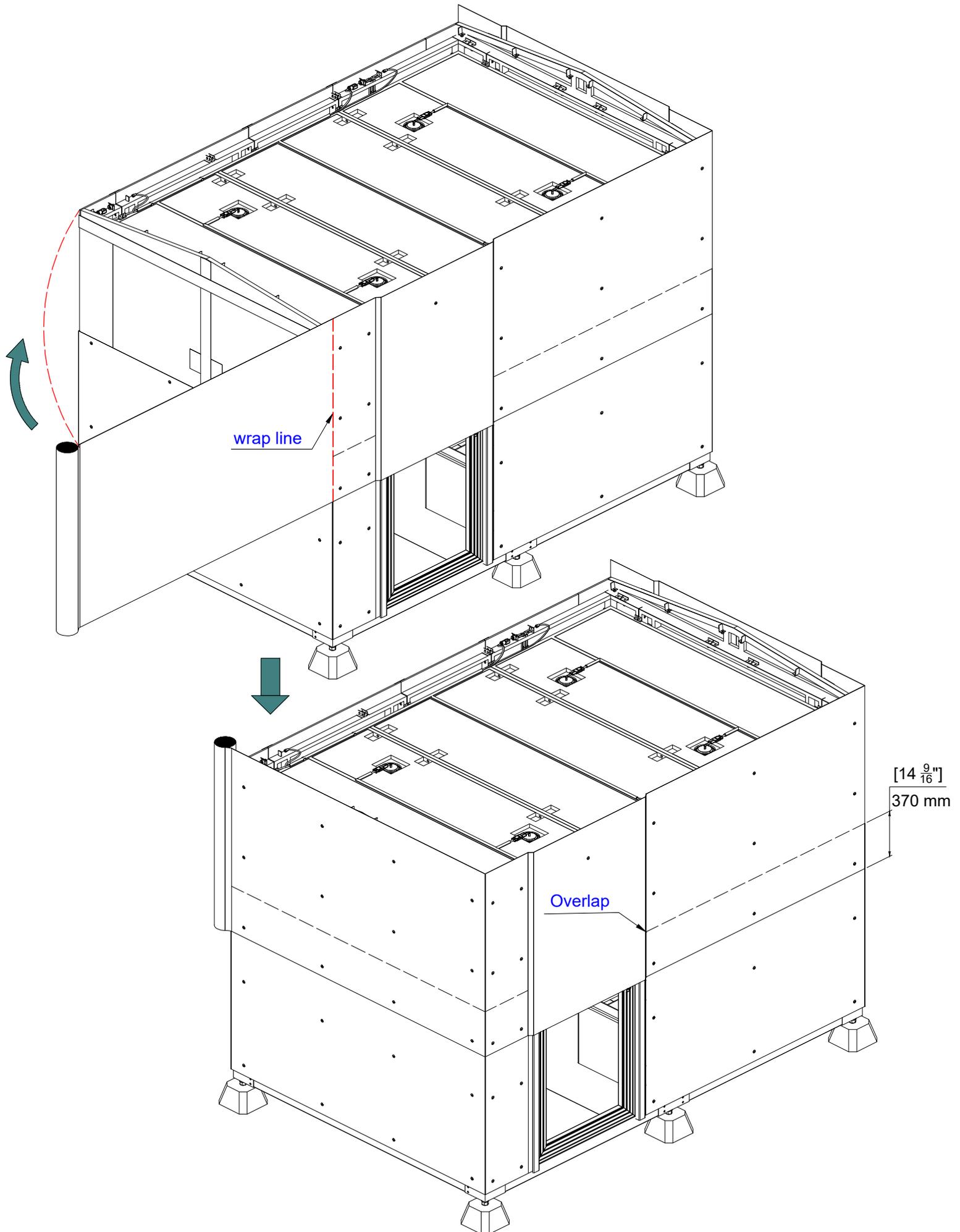
Nail the House wrap on the left side according to this diagram.



# BITUM & HOUSE WRAP WALL ASSEMBLY

## STEP 17

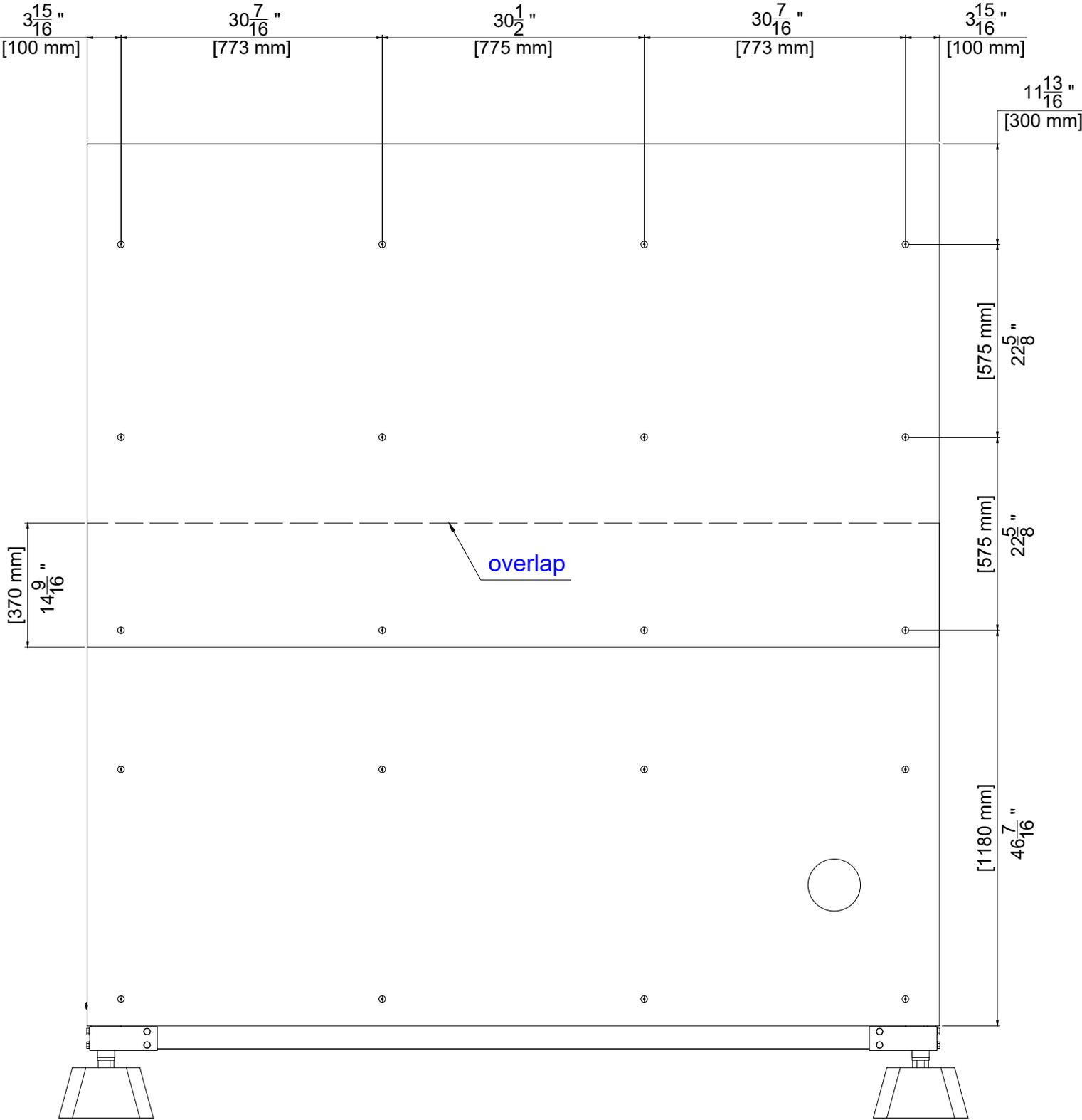
After fixing the house wrap on the left side, wrap the edge over the back side. Fixed with nails.



# BITUM & HOUSE WRAP WALL ASSEMBLY

## STEP 18

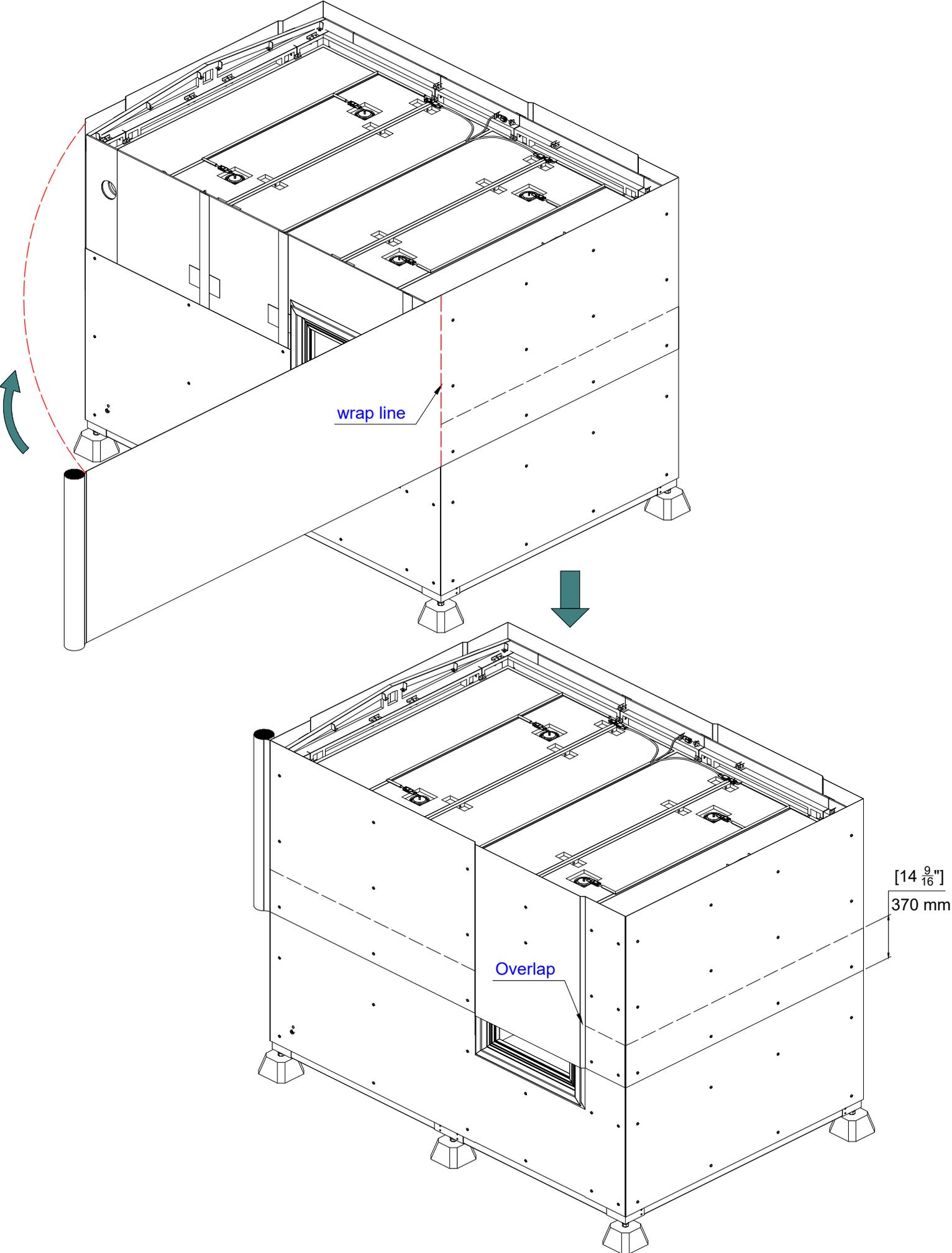
Nail the House wrap on the back side according to this diagram.



# BITUM & HOUSE WRAP WALL ASSEMBLY

## STEP 19

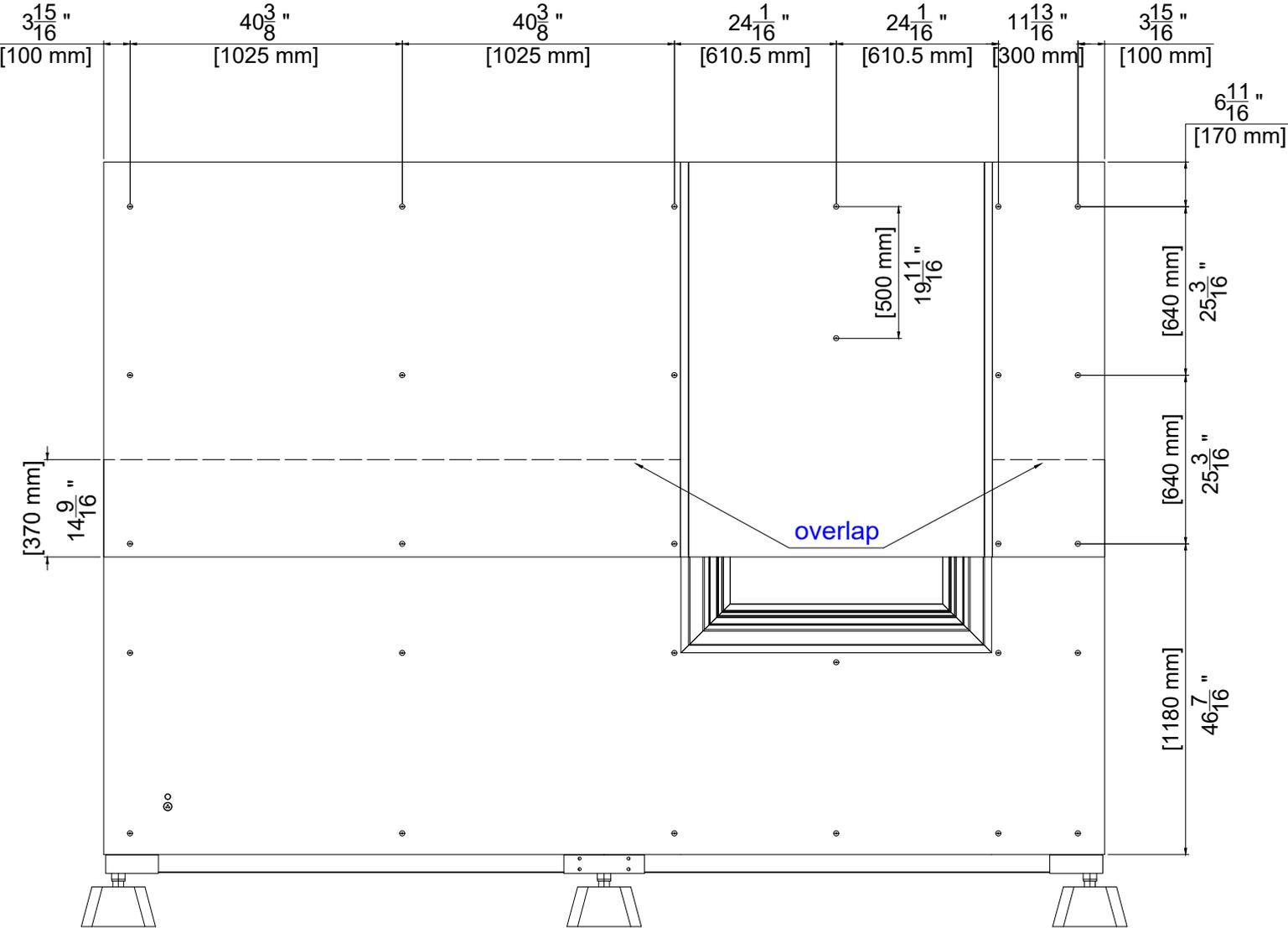
After fixing the house wrap on the back side, wrap the edge over the right side. Fixed with nails.



# BITUM & HOUSE WRAP WALL ASSEMBLY

## STEP 20

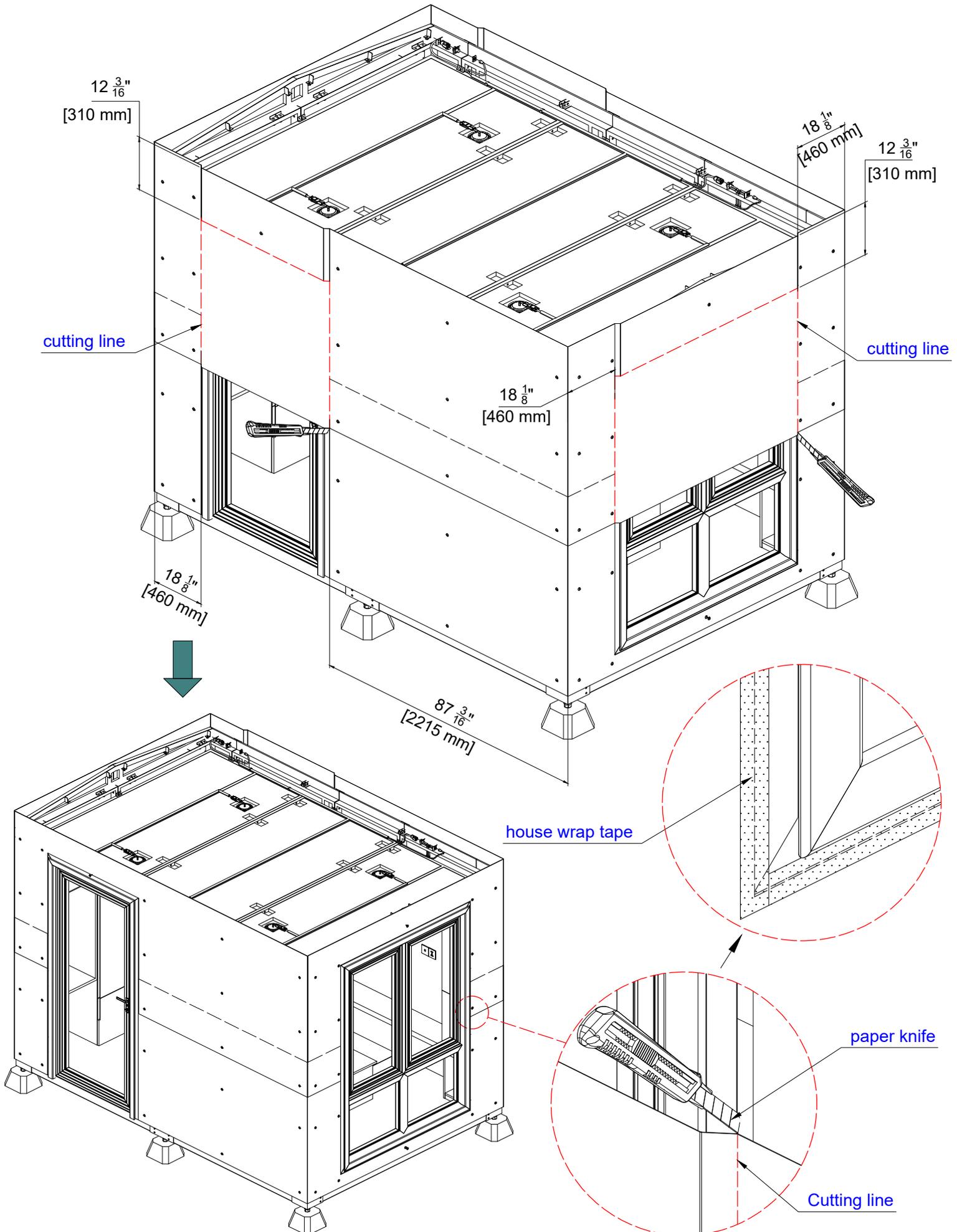
Nail the House wrap on the right side according to this diagram.



# BITUM & HOUSE WRAP WALL ASSEMBLY

## STEP 21

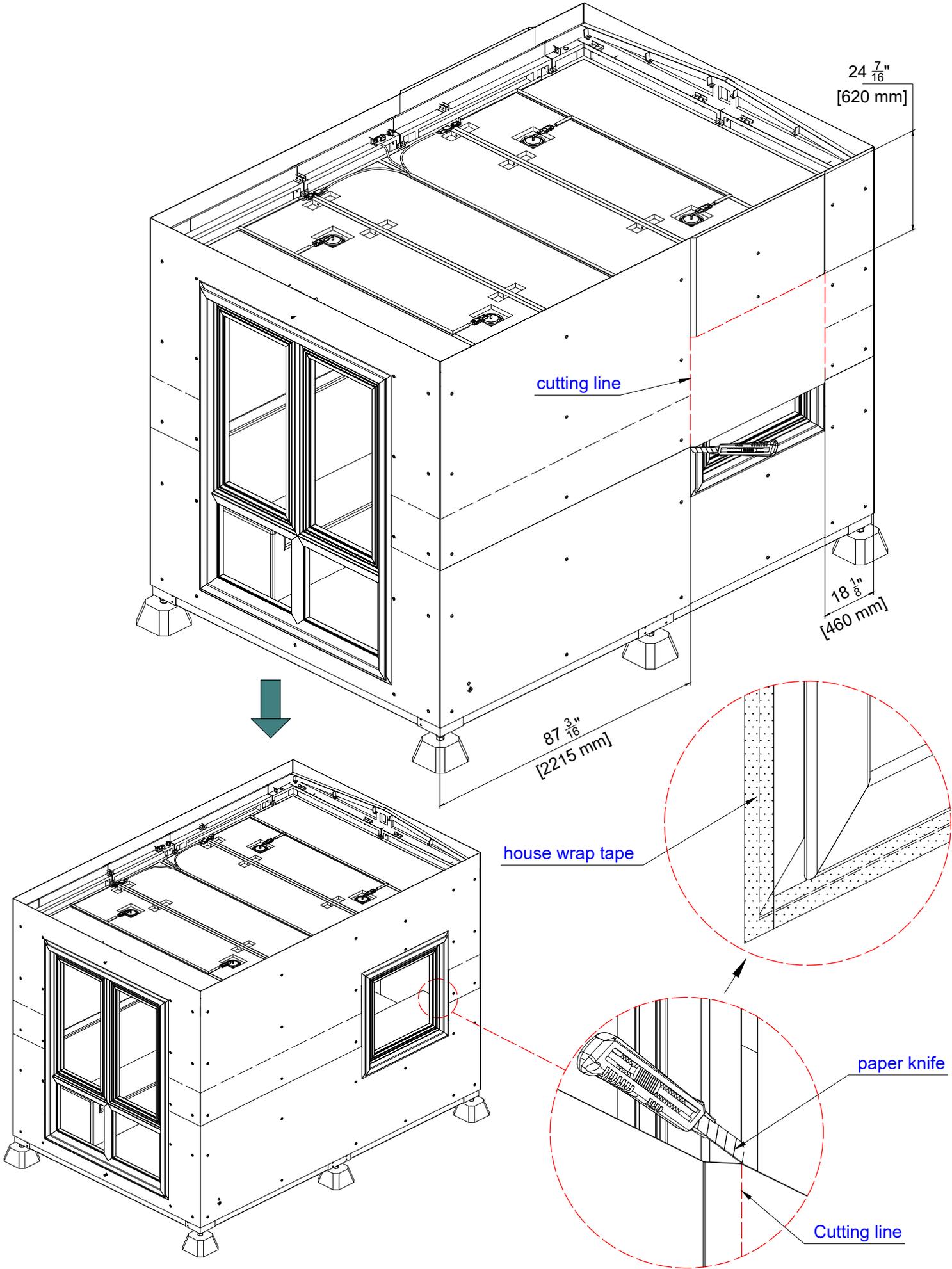
After wrapping and fixing the house wrap, cut the lines at the door & window positions and fold the edges inward as shown, fixed with house wrap tape.



# BITUM & HOUSE WRAP WALL ASSEMBLY

## STEP 22

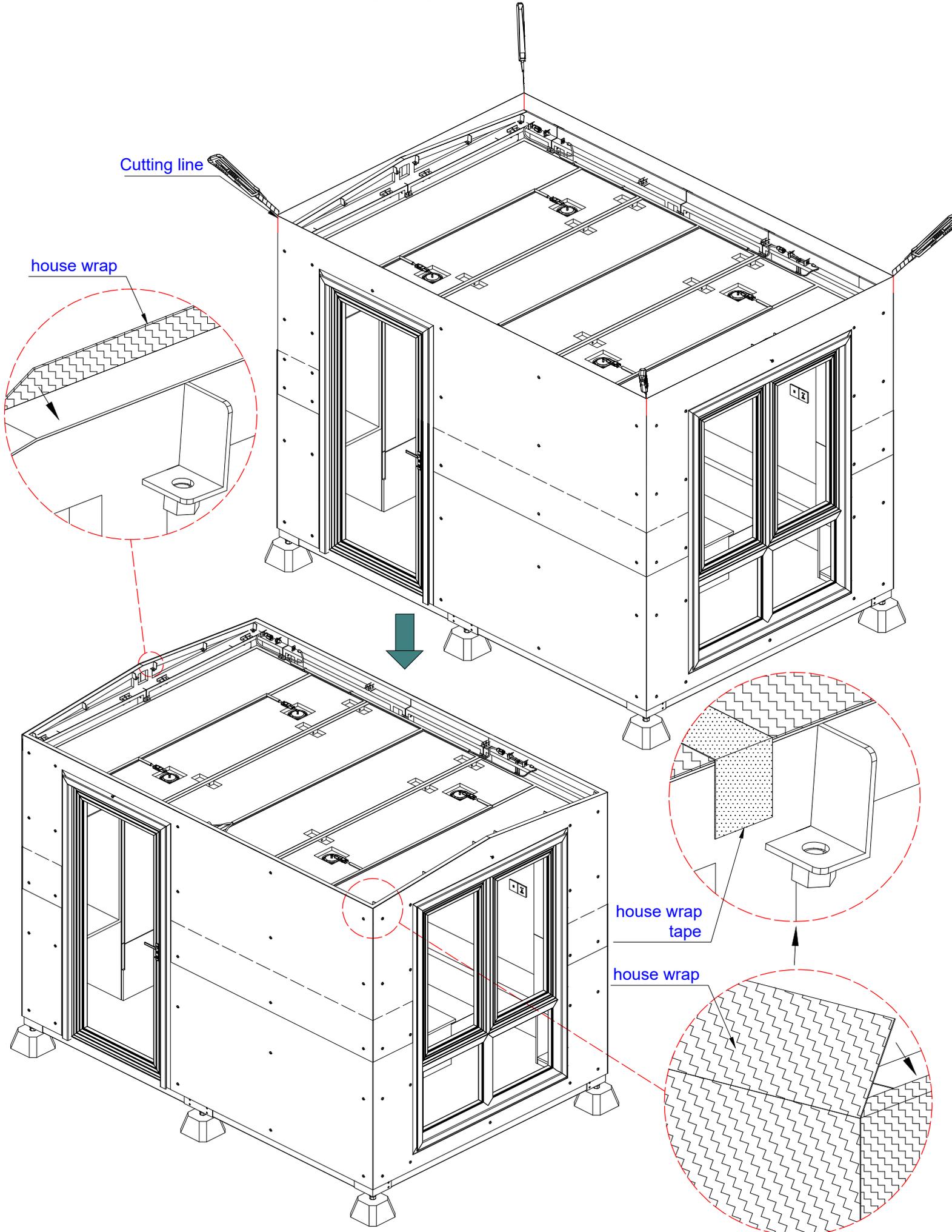
After wrapping and fixing the house wrap, cut the lines at the door & window positions and fold the edges inward as shown. fixed with house wrap tape.



# BITUM & HOUSE WRAP WALL ASSEMBLY

## STEP 23

Cut the 4 corners of the house wrap. Fold the edge along the roof as shown.

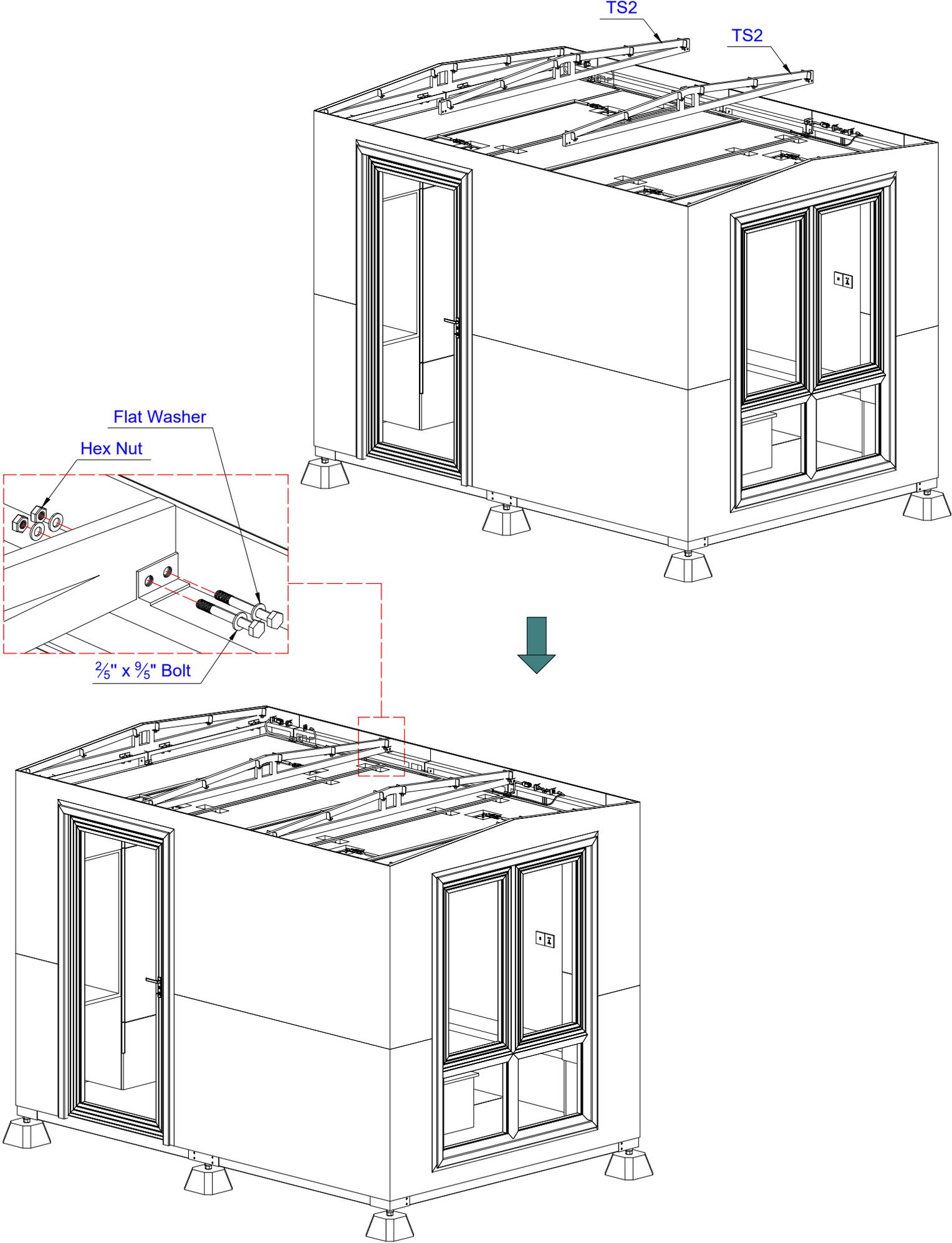


# ROOF TOP ASSEMBLY

# ROOF TOP ASSEMBLY

## STEP 1

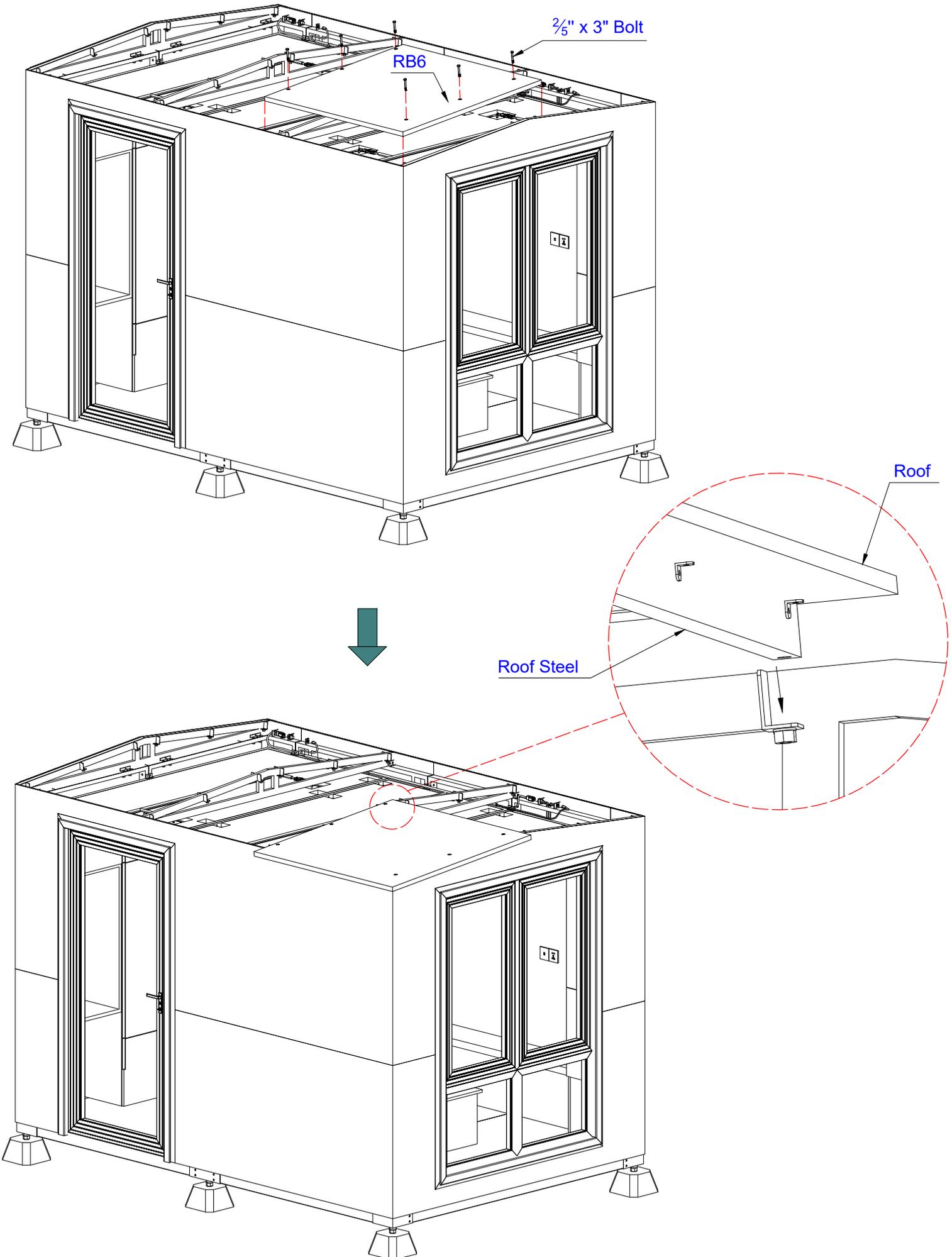
Place and fix TS2 roof steel frame.



# ROOF TOP ASSEMBLY

## STEP 2

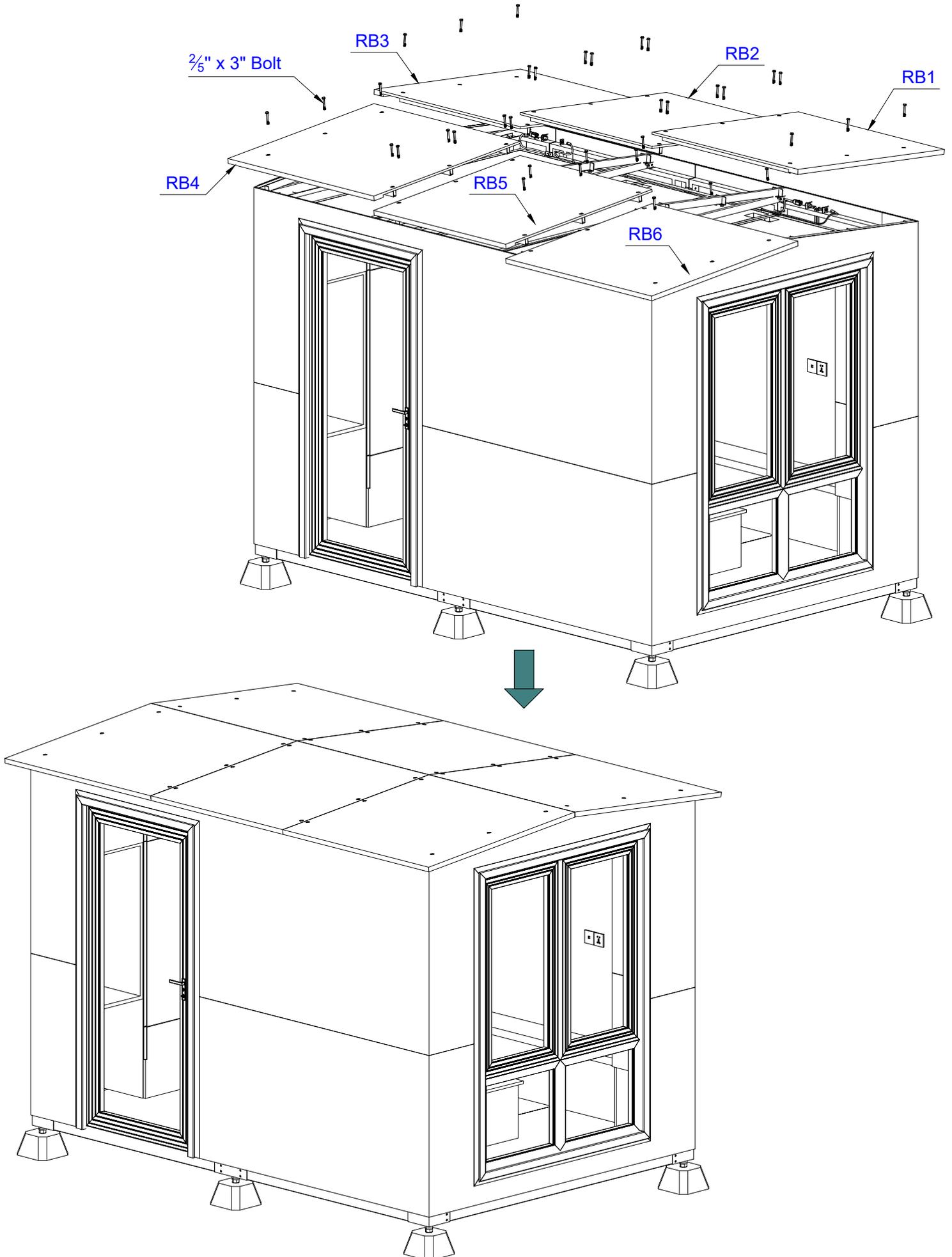
Place the RB6 board so that the iron frame is attached like the figure below. Fixed with  $\frac{2}{5}$ " x 3" bolt



# ROOF TOP ASSEMBLY

## STEP 3

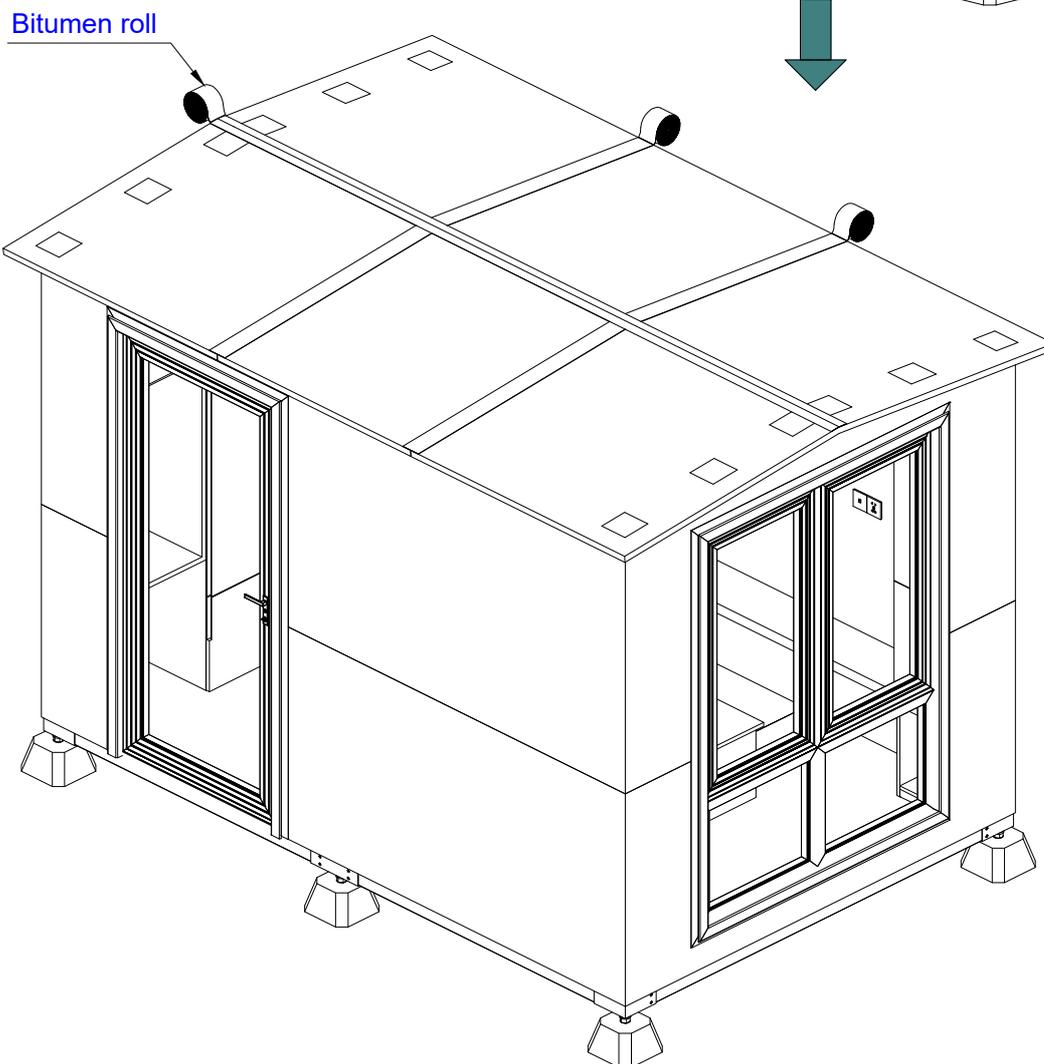
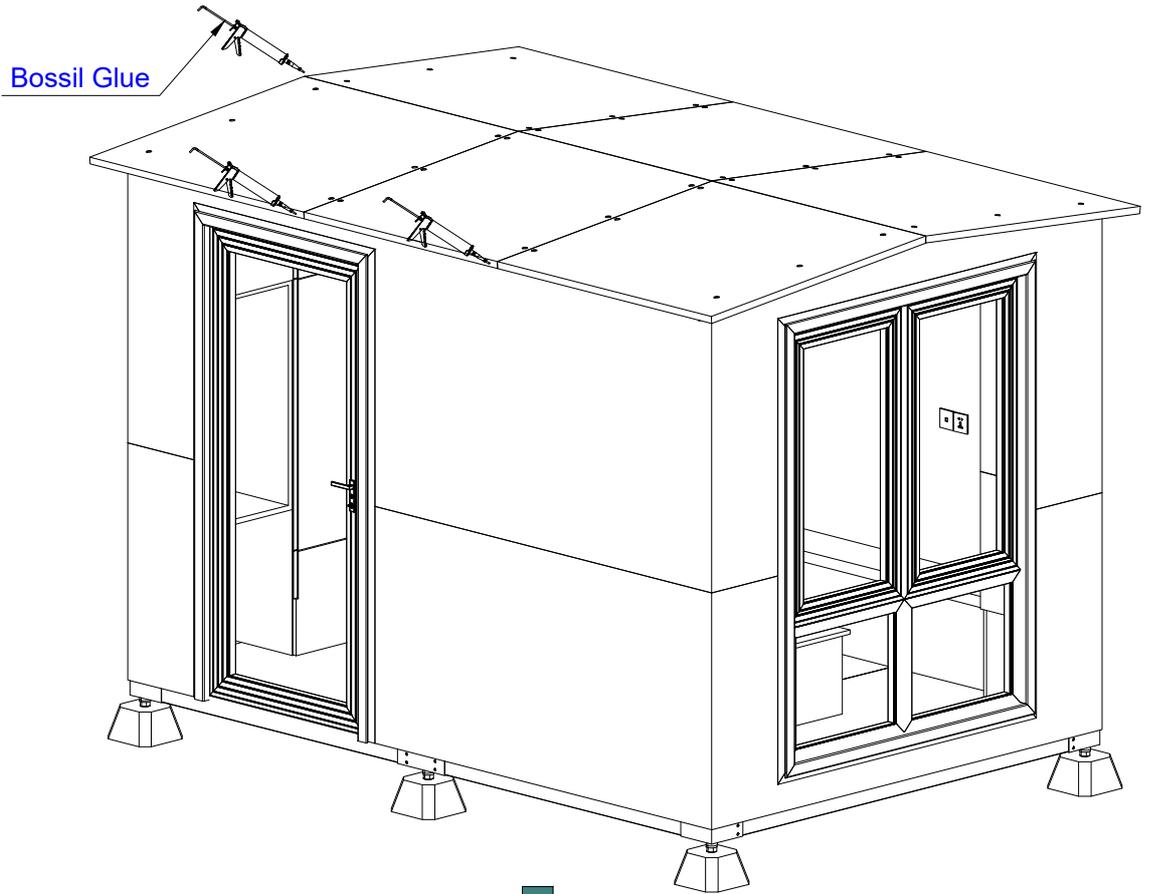
Similar to installing RB6, continue to install and fix the RB5, RB4, RB3, RB2, RB1 like the figure below.



# ROOF TOP ASSEMBLY

## STEP 4

Use Bossil Glue to fill the gaps of the modules. Then use bitumen roll to glue the gap between the modules together.

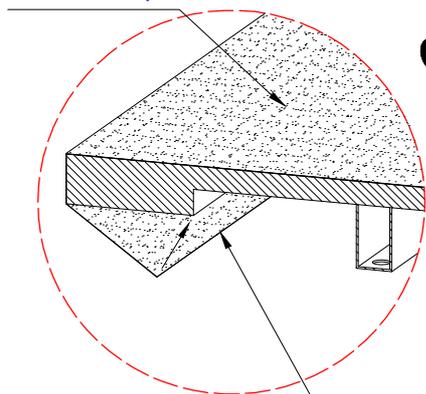


# ROOF TOP ASSEMBLY

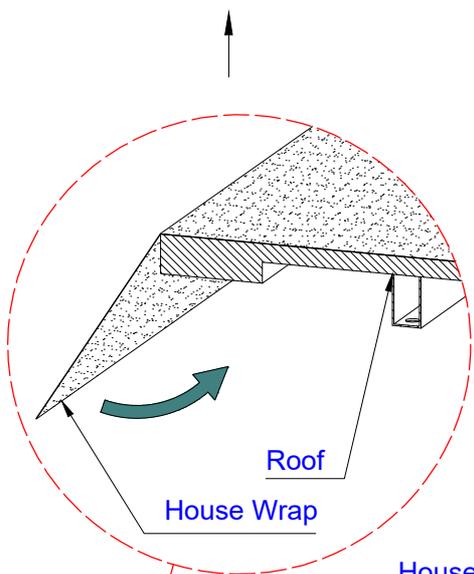
## STEP 5

Place the house wrap in the position like the figure below. Align the side edge with the edge of the roof. Fixed with house wrap roll tape.

House Wrap



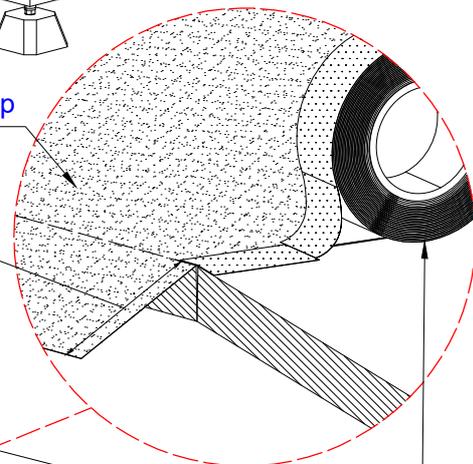
Fix with house wrap tape



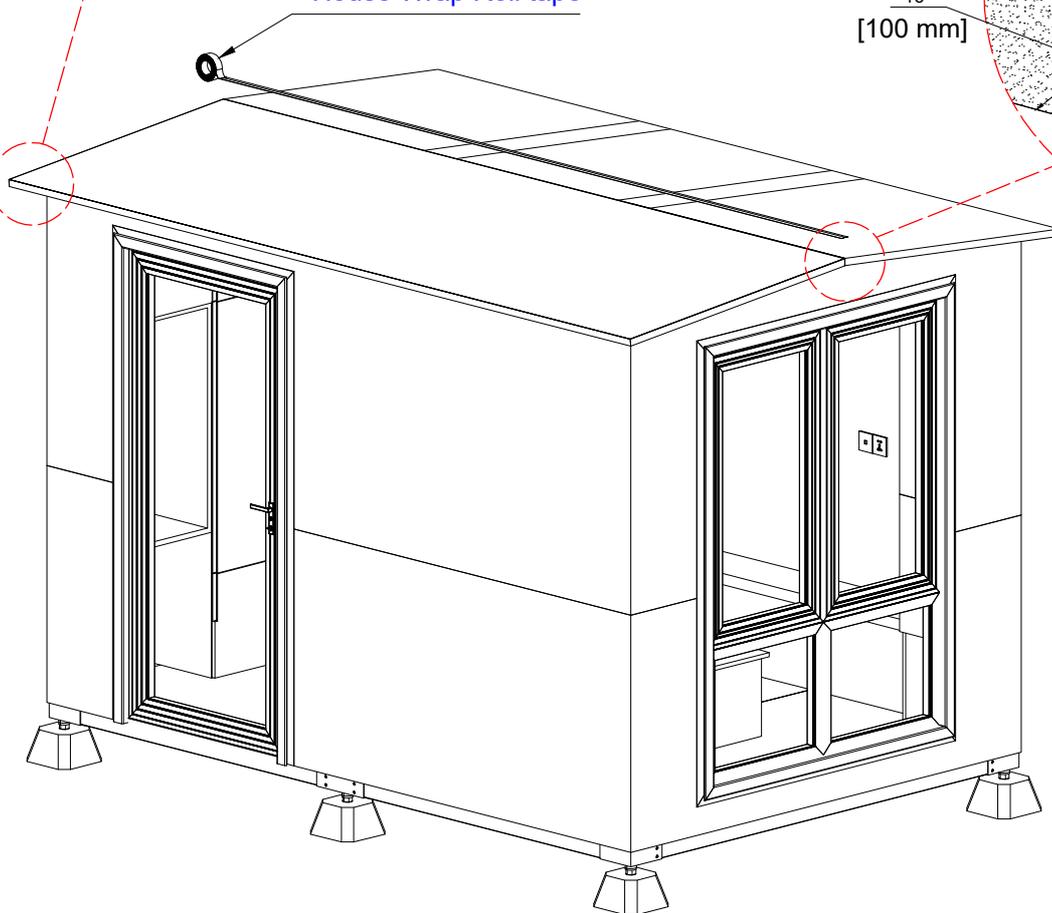
House Wrap Roll tape

House Wrap

$3 \frac{15}{16}$   
[100 mm]



House Wrap Roll tape

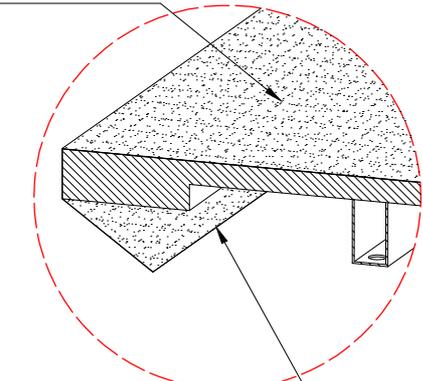


# ROOF TOP ASSEMBLY

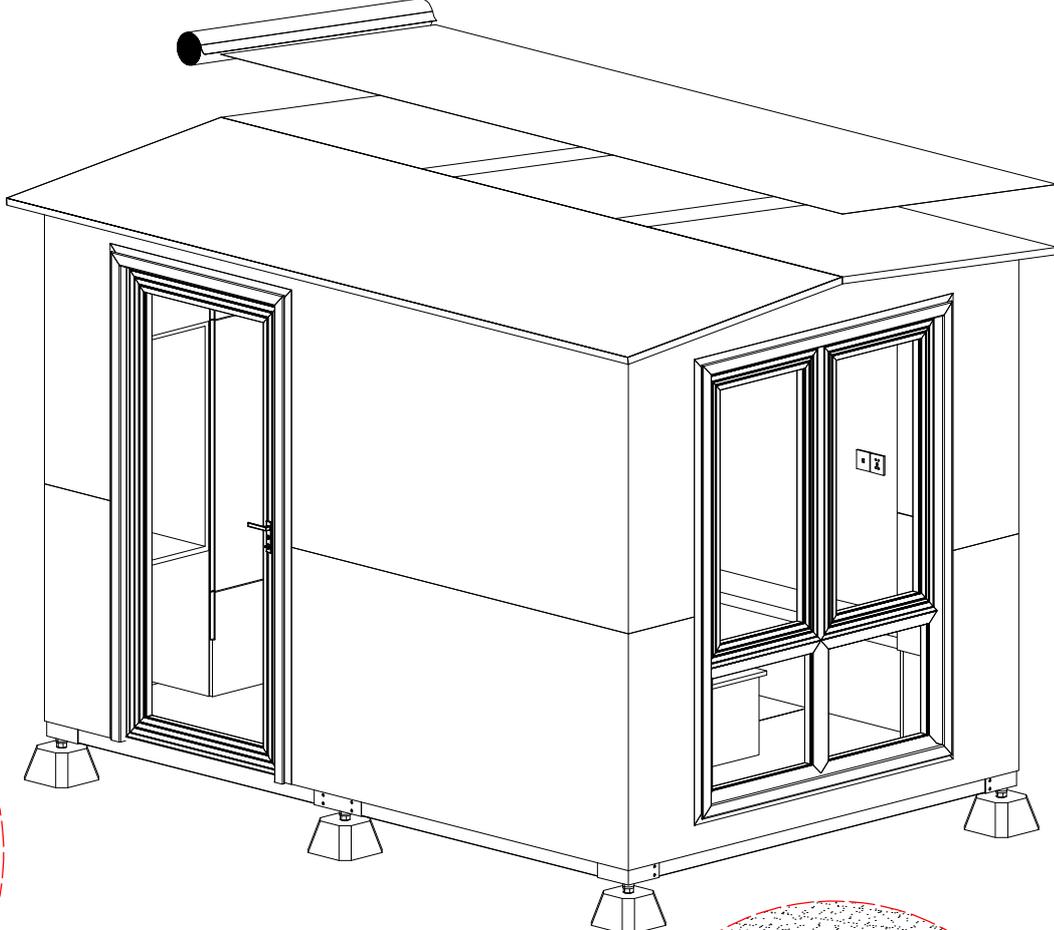
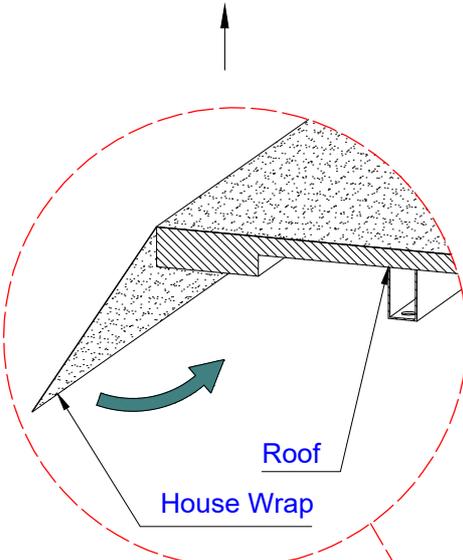
## STEP 6

Similar to the previous step. Place the house wrap and fixed with house wrap roll tape.

House Wrap

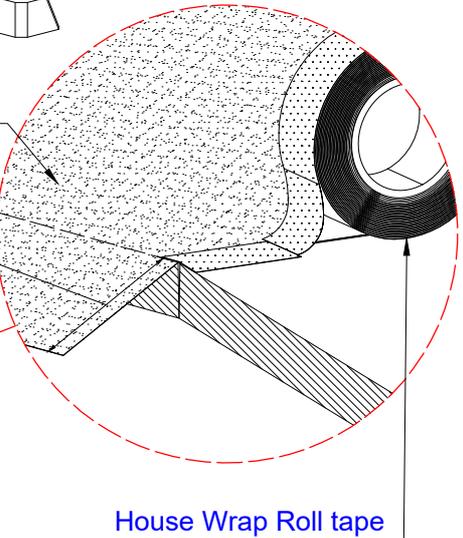


Fix with house wrap tape

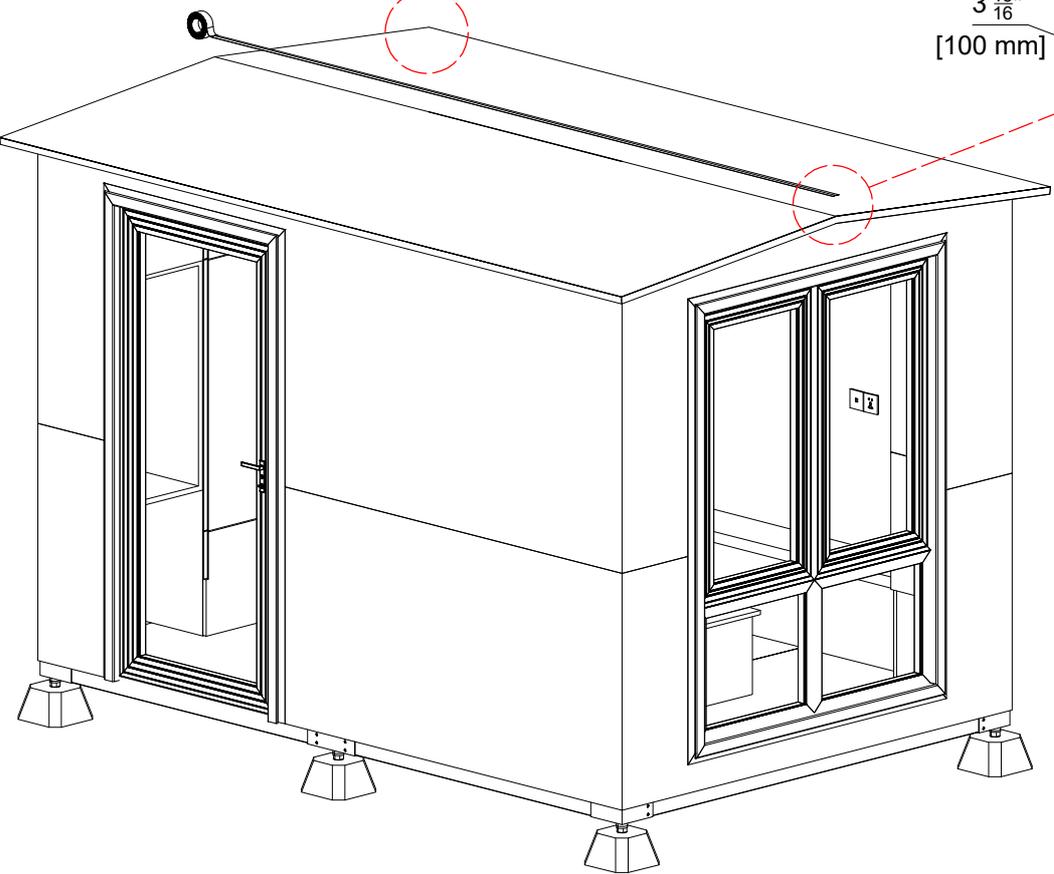


House Wrap

$3 \frac{15}{16}$   
[100 mm]



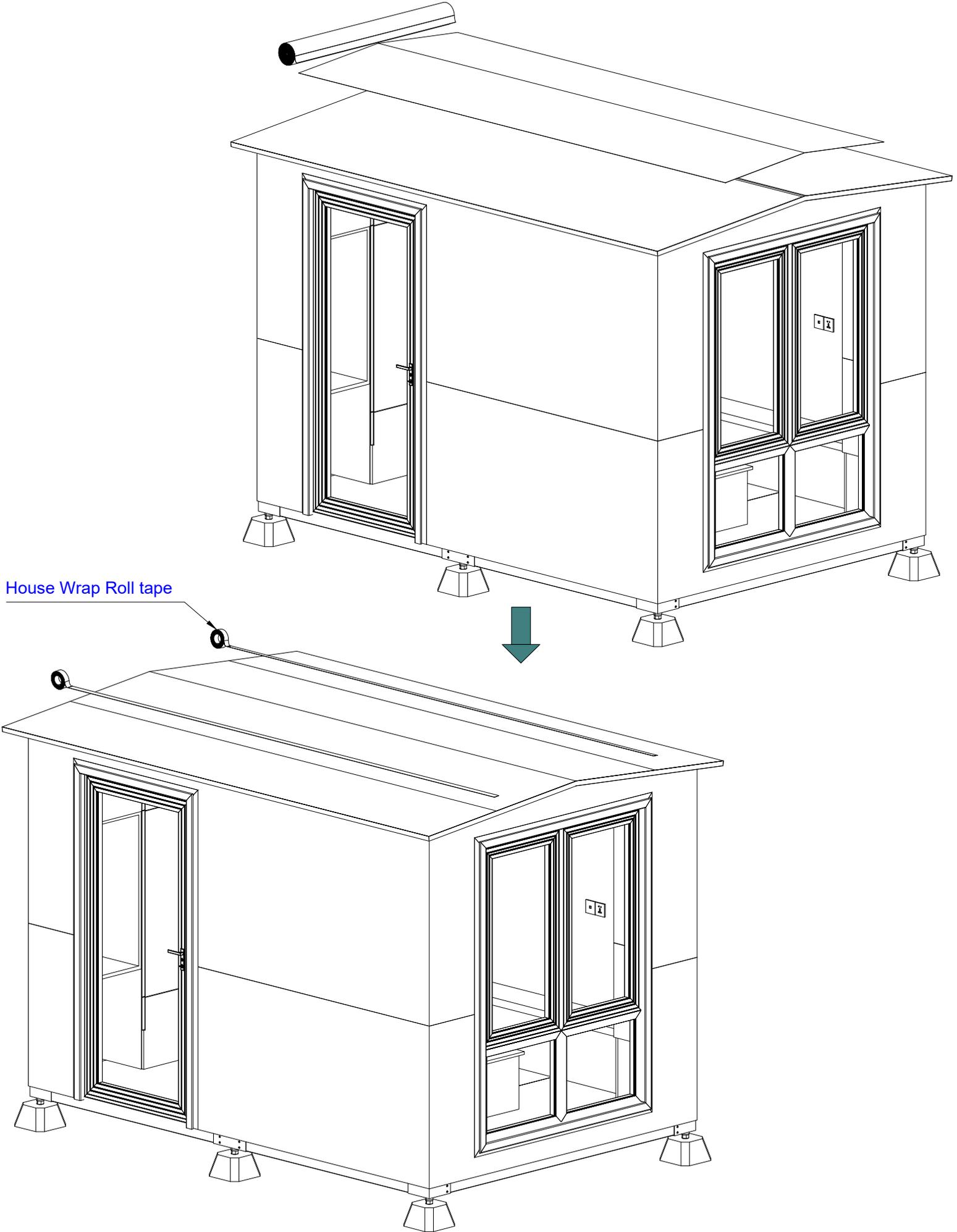
House Wrap Roll tape



# ROOF TOP ASSEMBLY

## STEP 7

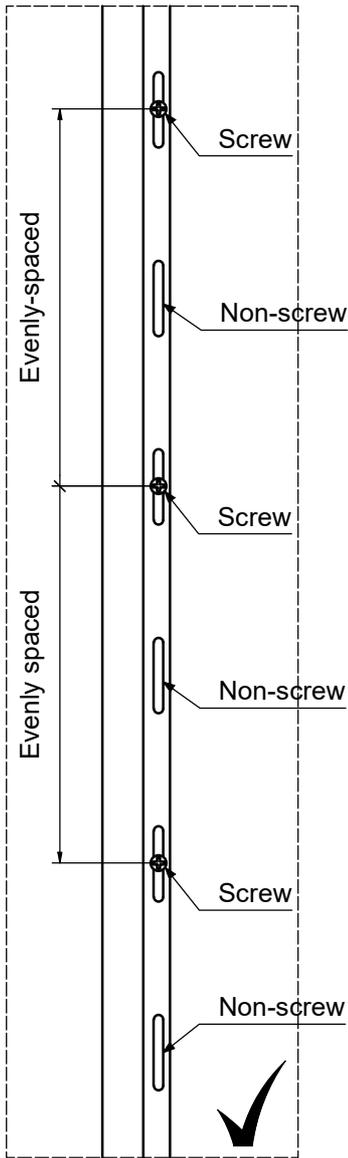
Place the house wrap in the position like the figure below. Divide House Wrap evenly on both sides of the roof.



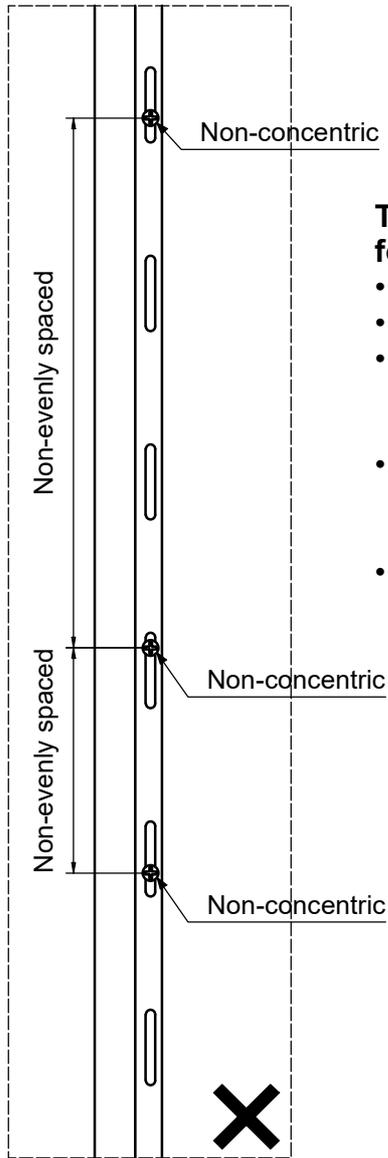
# VINYL SIDING ASSEMBLY

# VINYL SCREWING INSTRUCTIONS

**\*\* To ensure the long-term quality of the product. Vinyl needs appropriate space and conditions to expand in an outdoor condition properly.**



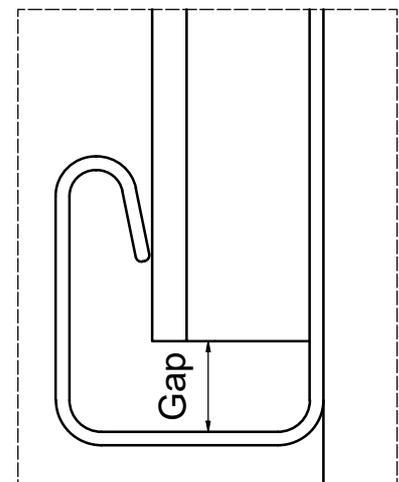
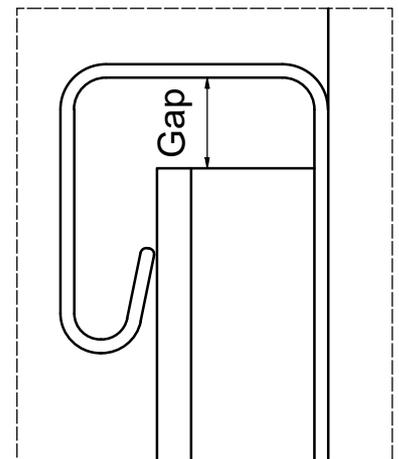
Correct screwing



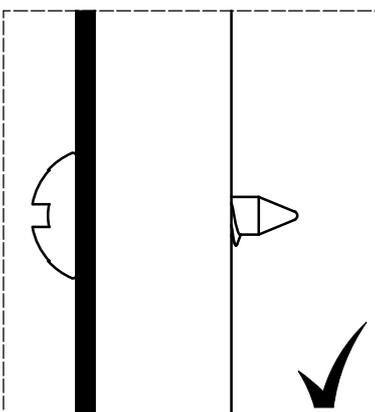
Incorrect screwing

**The screw standard for vinyl is as followed:**

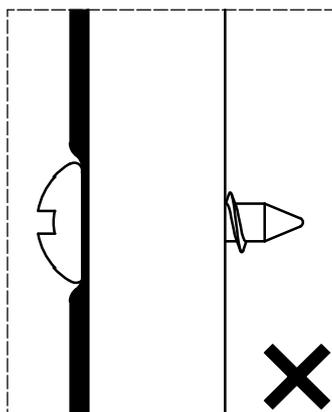
- Must be concentric with the vinyl hole.
- The screws must be evenly spaced out.
- Must use the correct amount of screws as instructed (refer to the "Correct Screwing")
- The screws should not be too tight to avoid deforming the vinyl (refer to the "Proper tightening").
- Need gaps at both ends when shooting in the screws.



*Using Screw 3/20" x 2/5" to install vinyl  
( or Screw #8 x 2/5" )*



Proper tightening

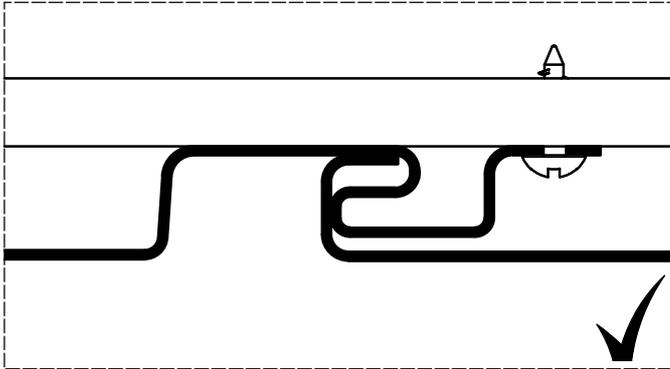


Inproper tightening

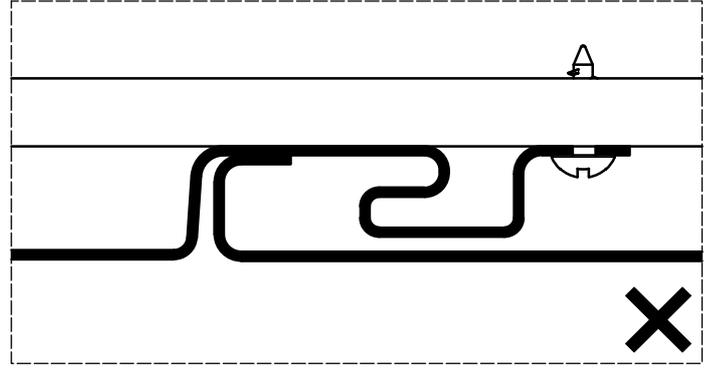
# VINYL ASSEMBLING RULES

\*\* To prevent vinyl siding from falling out of position when deformed by temperature, vinyl siding assembly must follow these rules:

1. Vinyl siding mounts must be **securely, firmly** interlocked together.

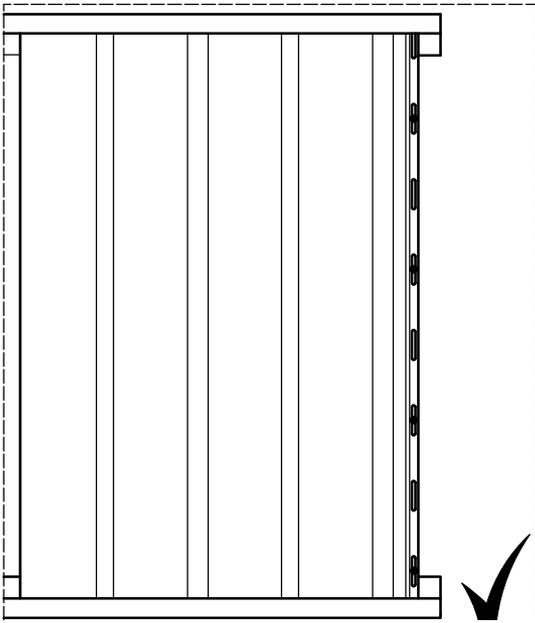


Correct interlocking

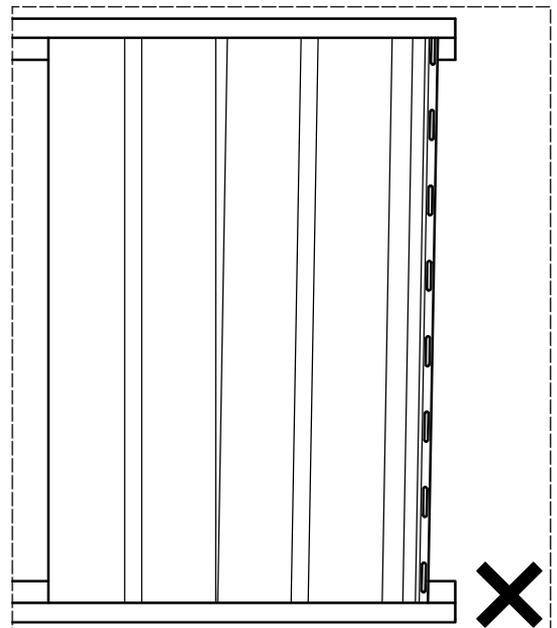
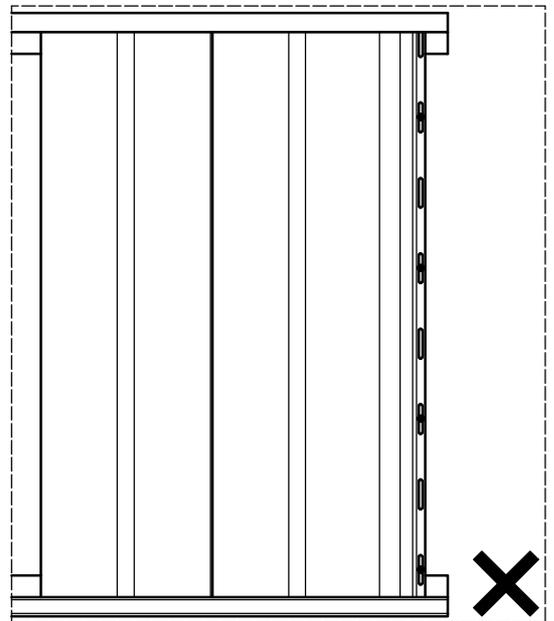


Incorrect interlocking

2. Vinyl siding mounts must be **evenly, straight** interlocked throughout their length.



Correct interlocking

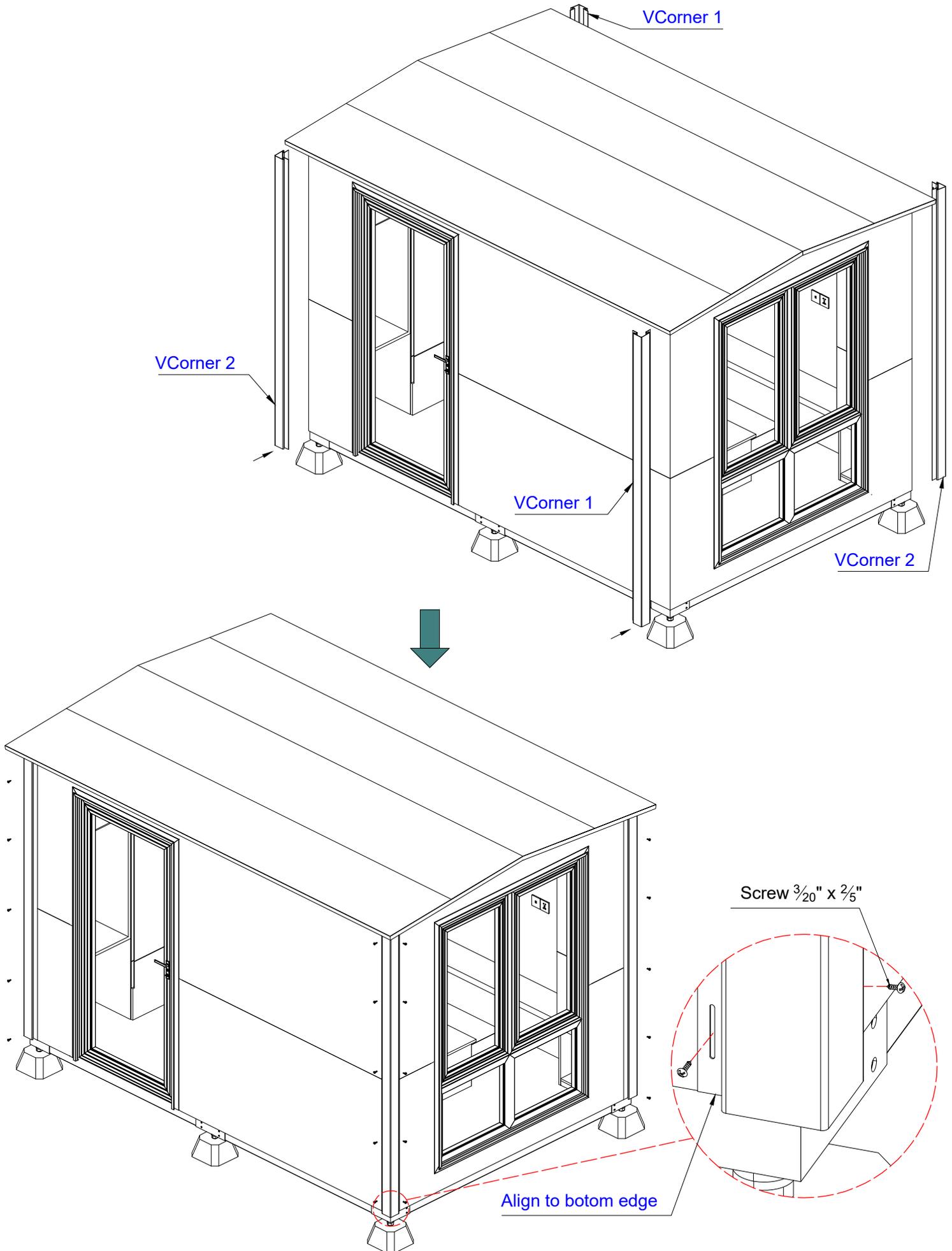


Incorrect interlocking

# VINYL SIDING ASSEMBLY

## STEP 1

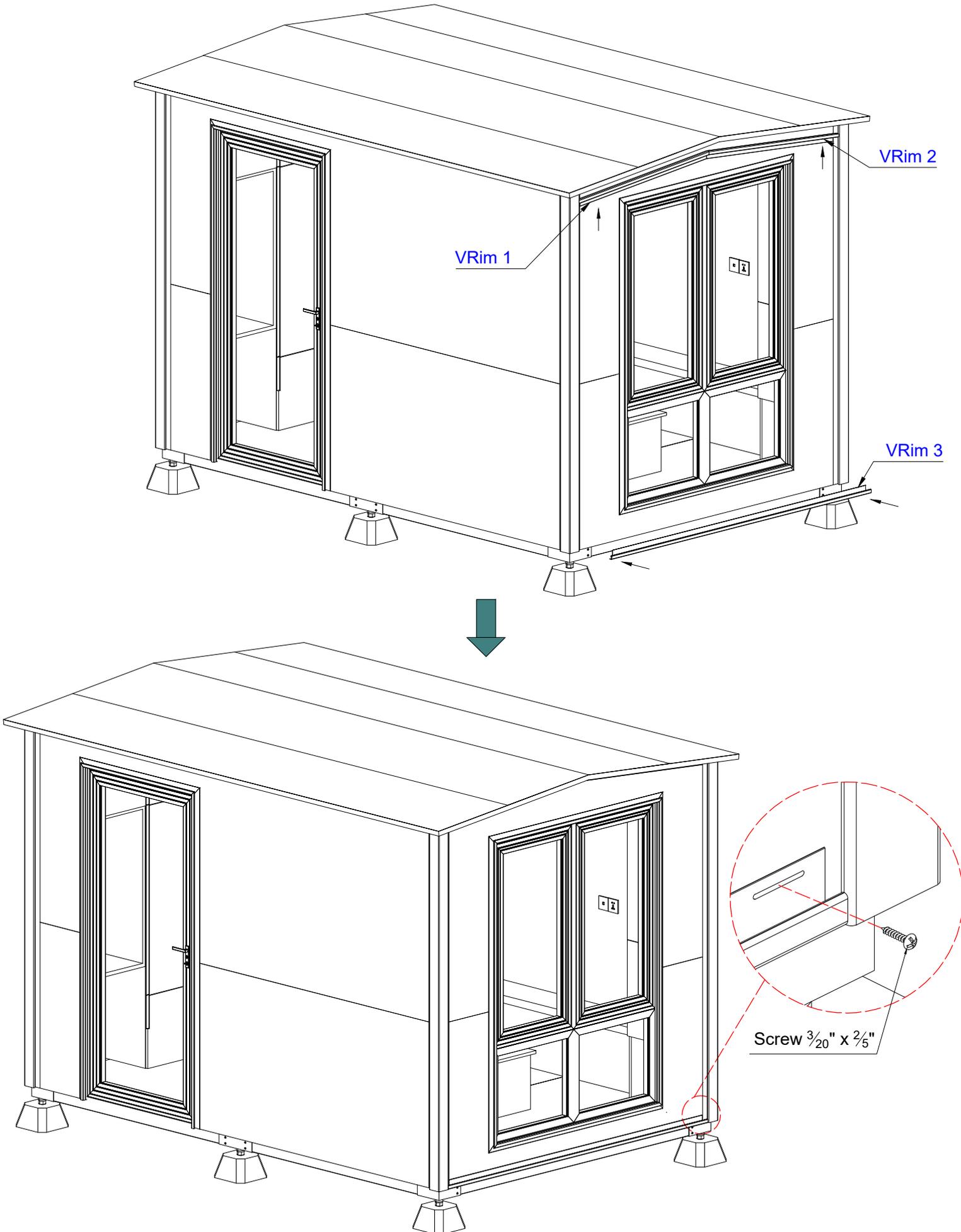
Place the VCorner1, VCorner2 in the position like the figure below. Align the edge with the edge of the partition corner, the bottom edge with the bottom edge of the partition. Fixed with Screw  $\frac{3}{20}$ " x  $\frac{2}{5}$ ".



# VINYL SIDING ASSEMBLY

## STEP 2

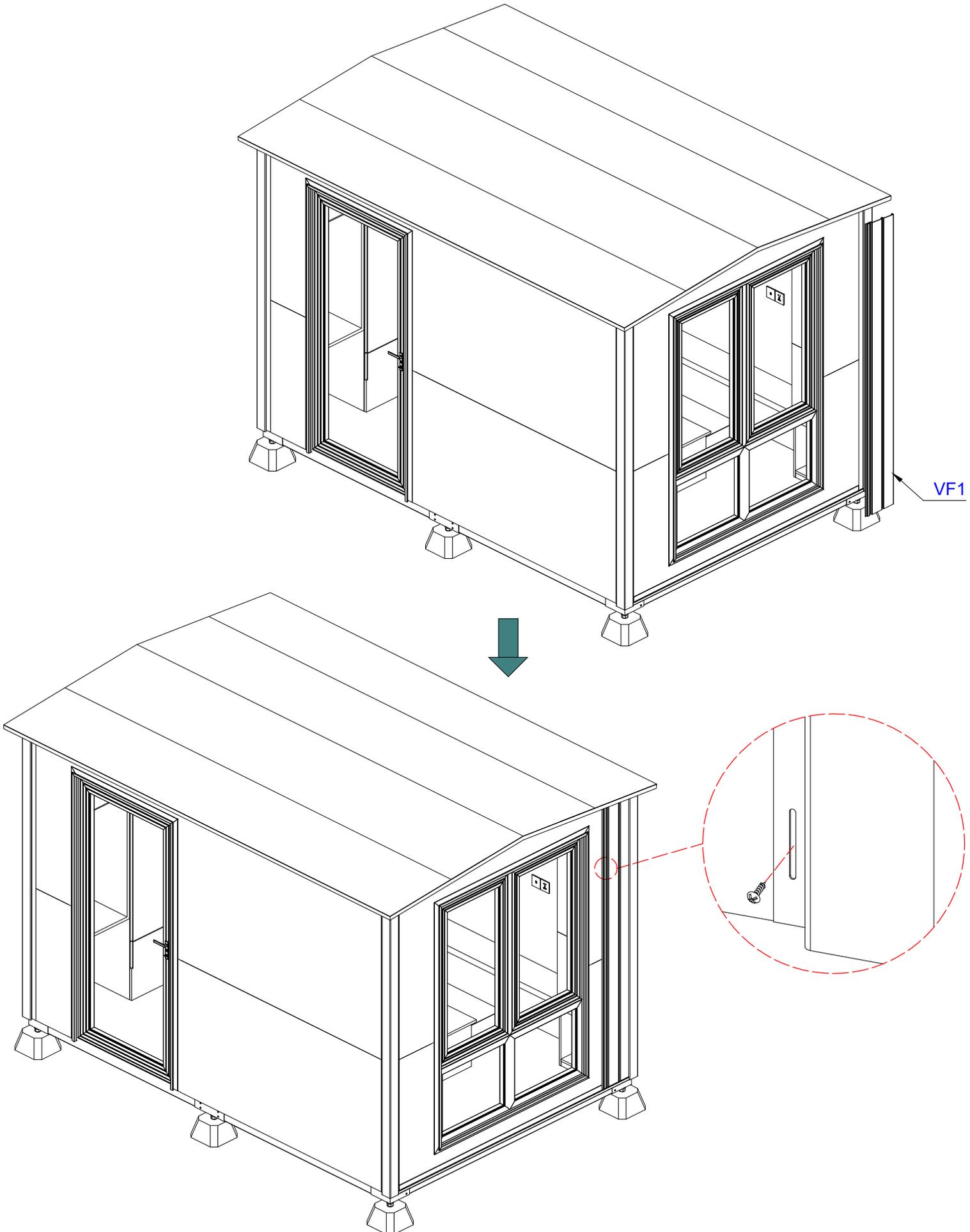
Place the VRim1, VRim2, VRim3 in the position like the figure below. Align the bottom edge of them with the bottom edge of the partition. Fixed with Screw  $\frac{3}{20}$ " x  $\frac{2}{5}$ ".



# VINYL SIDING ASSEMBLY

## STEP 3

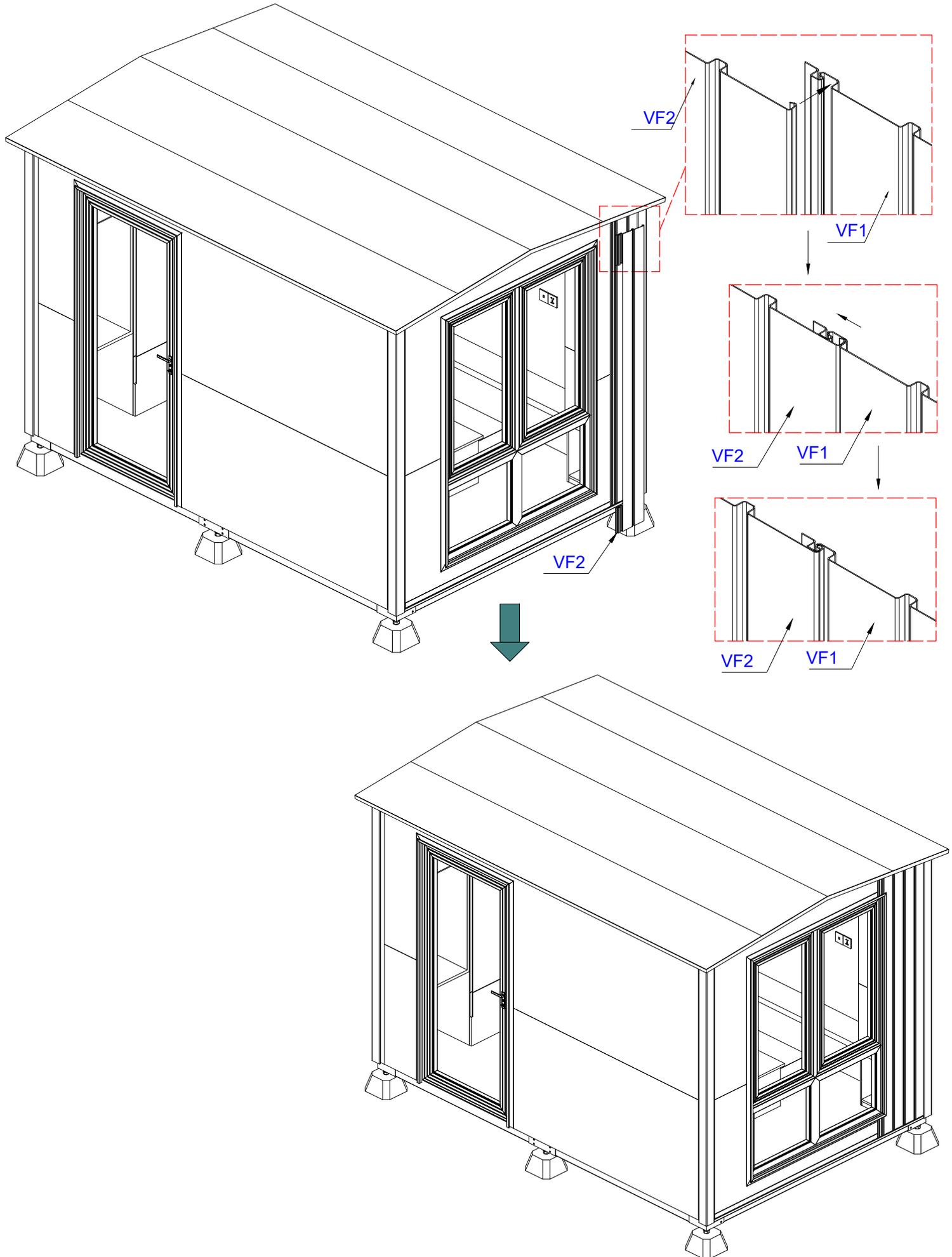
Place the VF1 in the position like the figure below. Fixed with Screw  $\frac{3}{20}$ " x  $\frac{2}{5}$ ".



# VINYL SIDING ASSEMBLY

## STEP 4

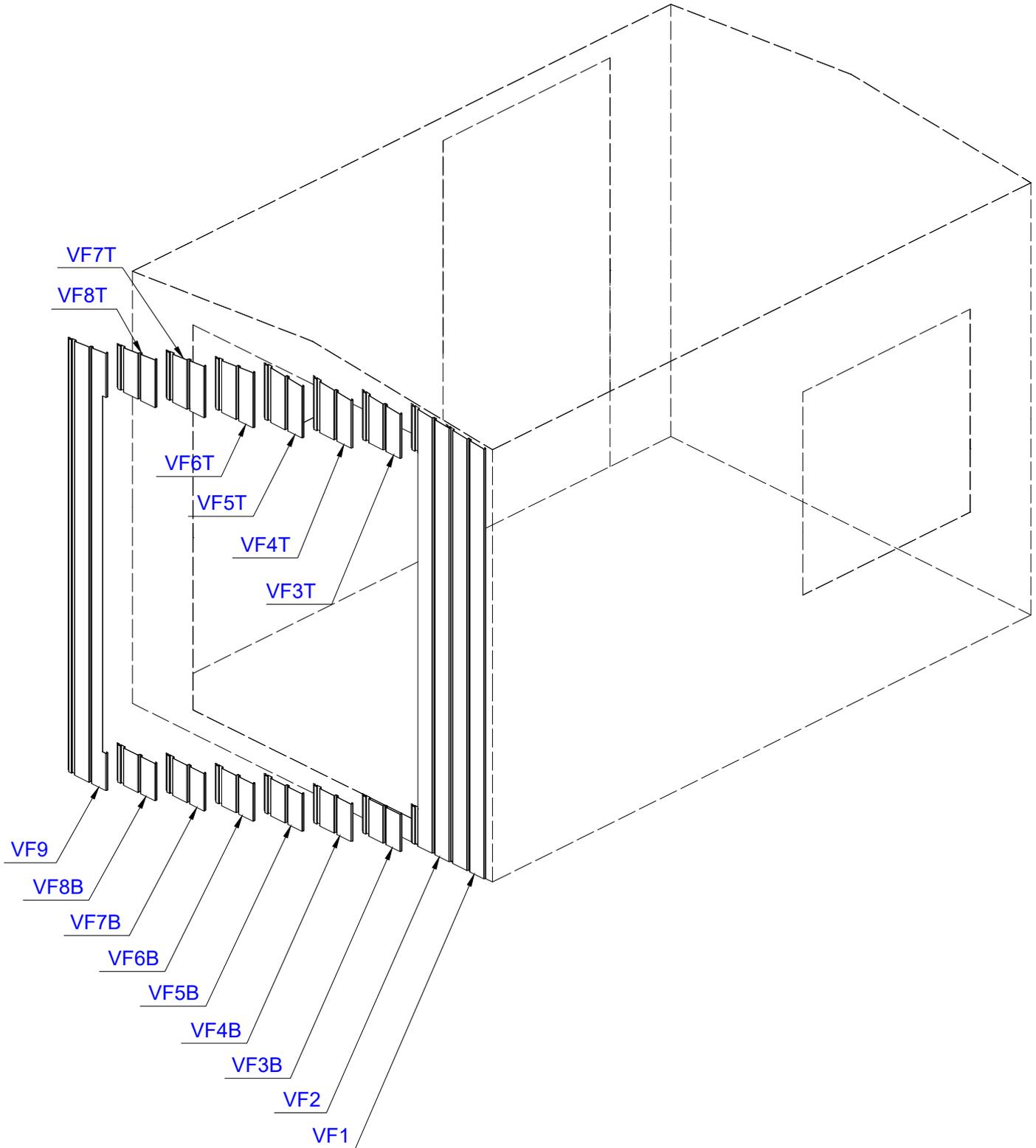
Similar to installing VF1, continue to install and fix VF2 like the figure below.



# VINYL SIDING ASSEMBLY

## STEP 5

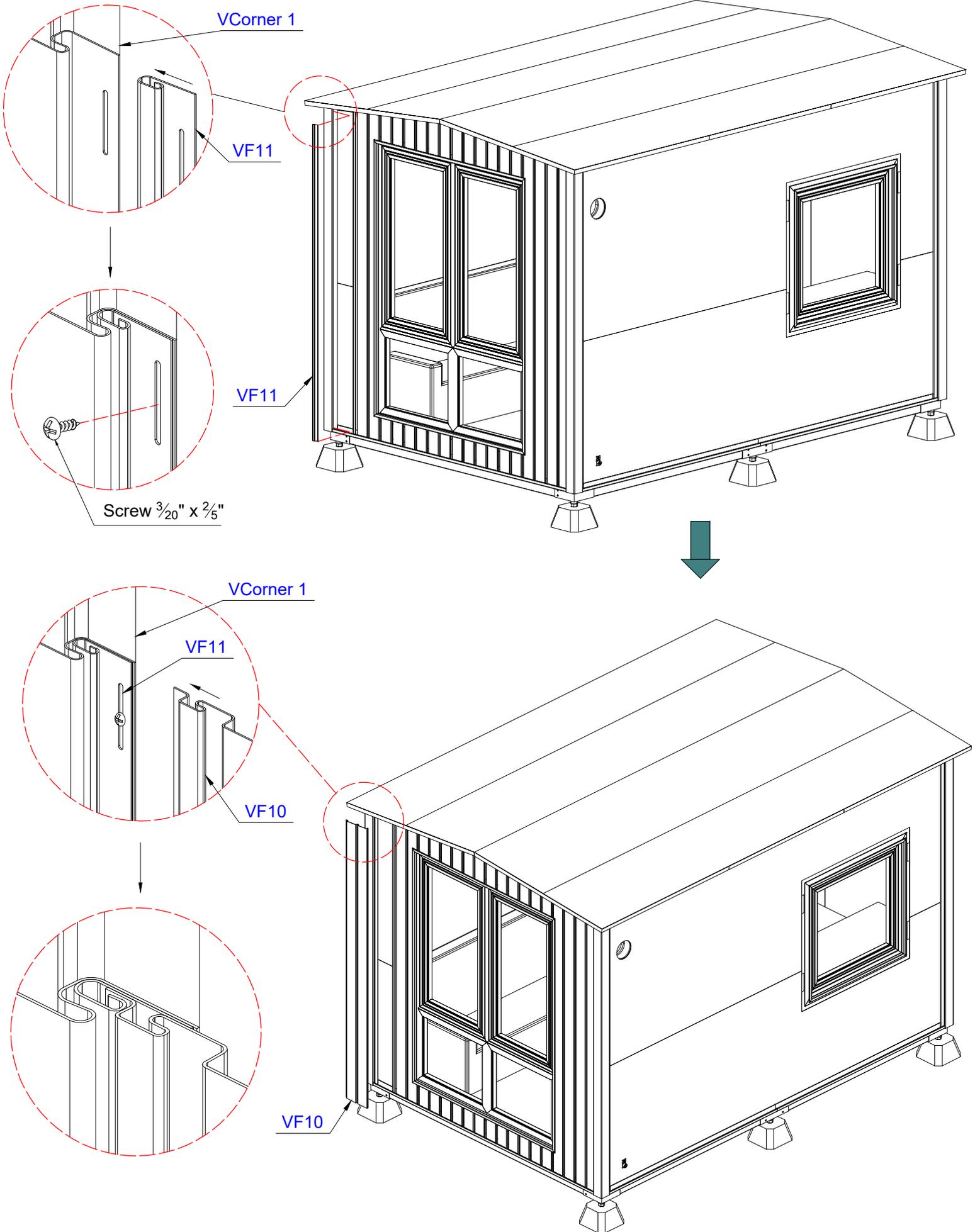
Similar to installing VF1, continue to install and fix the remaining Vinyl Siding like the figure below.



# VINYL SIDING ASSEMBLY

## STEP 6

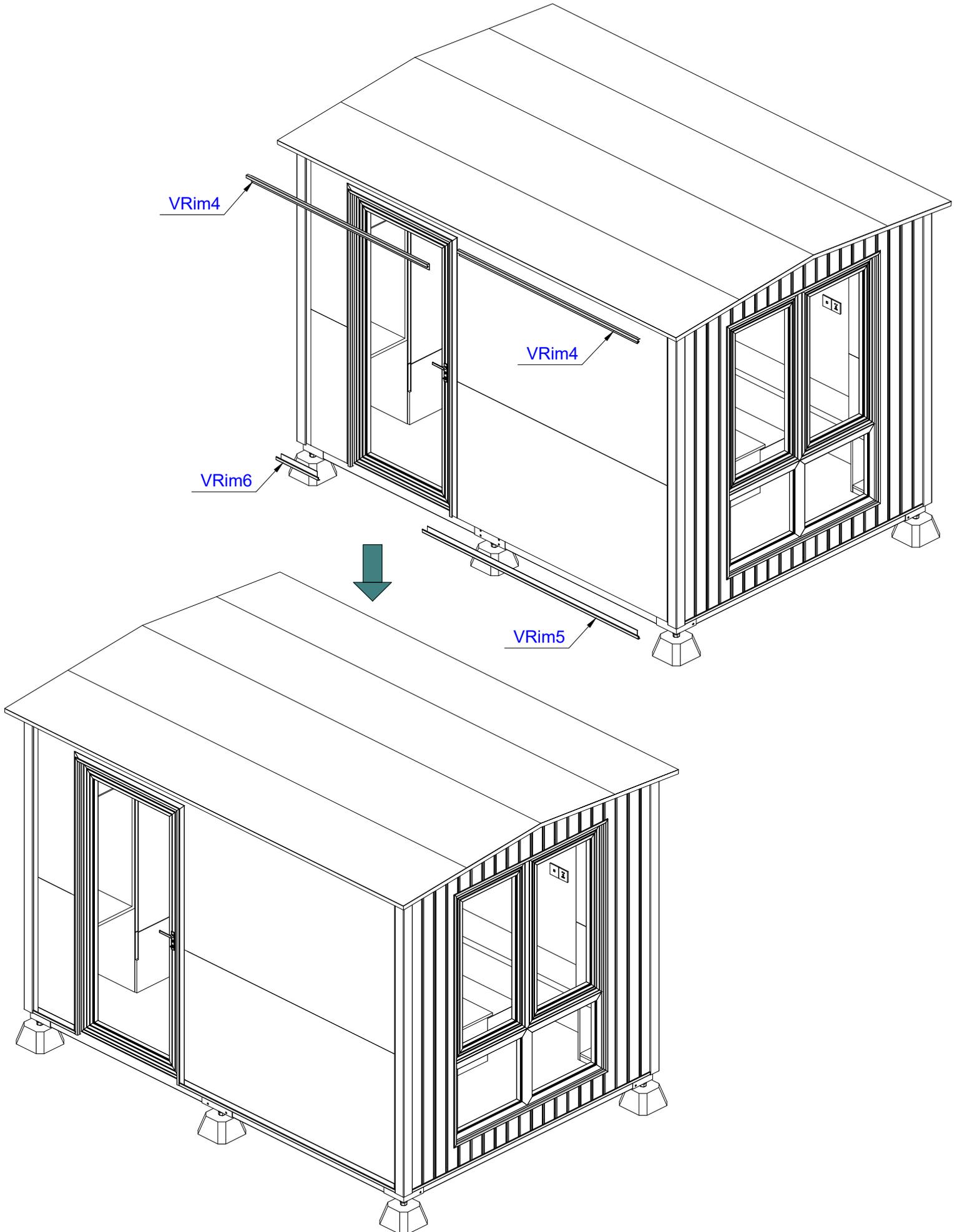
Install and fix the VF11, VF10 like the figure below.



# VINYL SIDING ASSEMBLY

## STEP 7

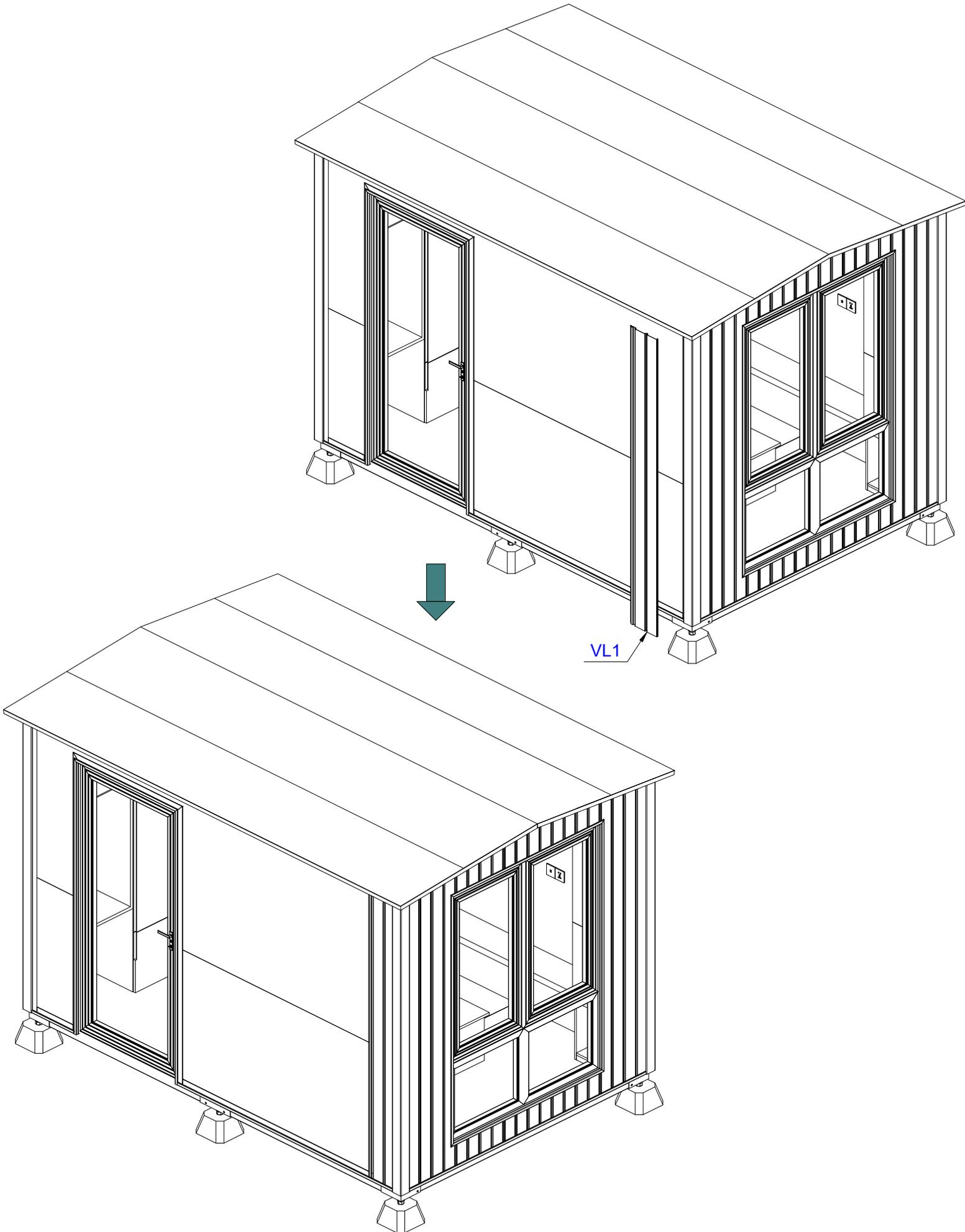
Similar to installing front panels. Place the VRim4, VRim5, VRim6 in the position like the figure below. Align the bottom edge of them with the bottom edge of the partition.



# VINYL SIDING ASSEMBLY

## STEP 8

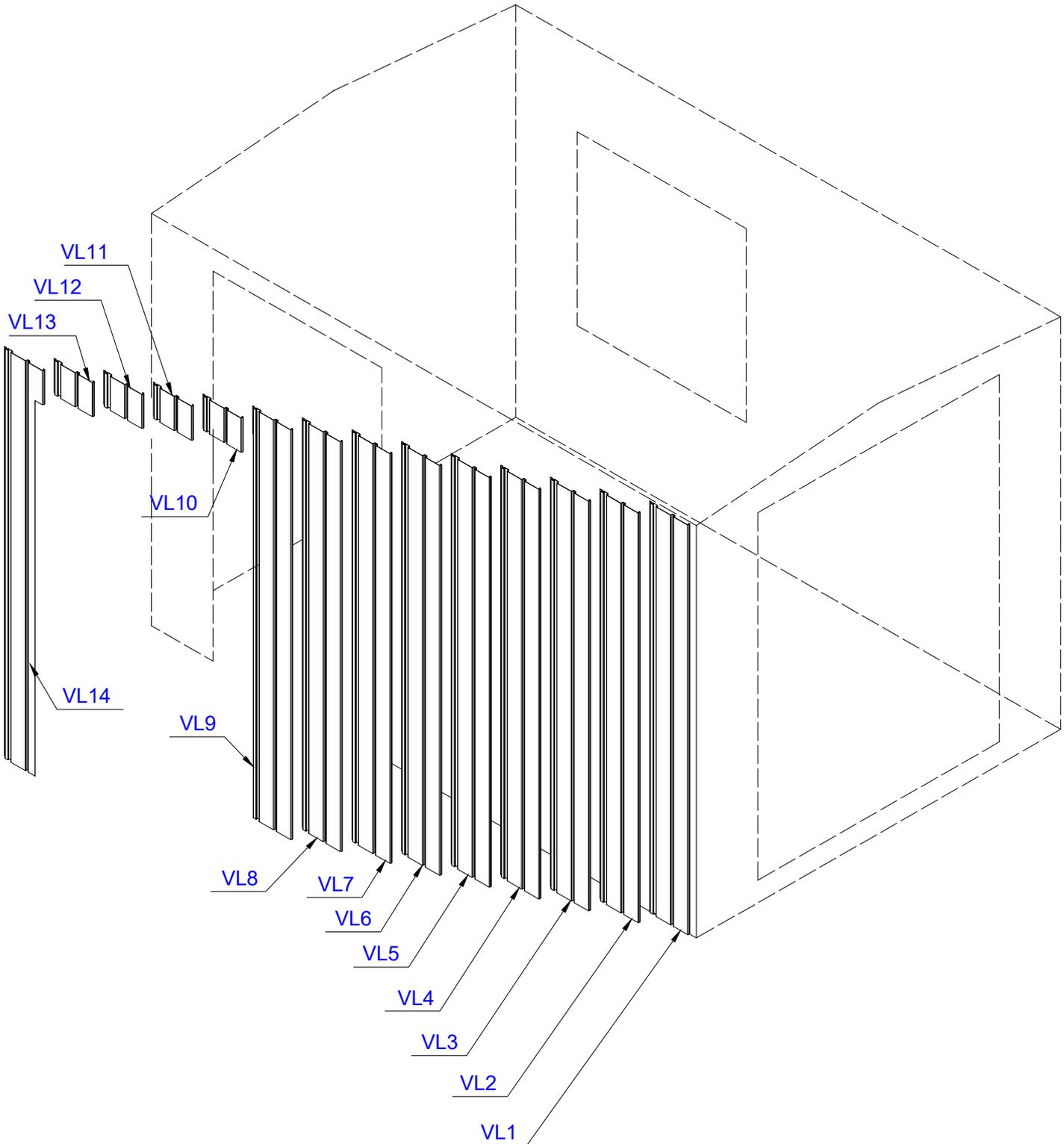
Similar to installing VF1, install and fix VL1 like the figure below.



# VINYL SIDING ASSEMBLY

## STEP 9

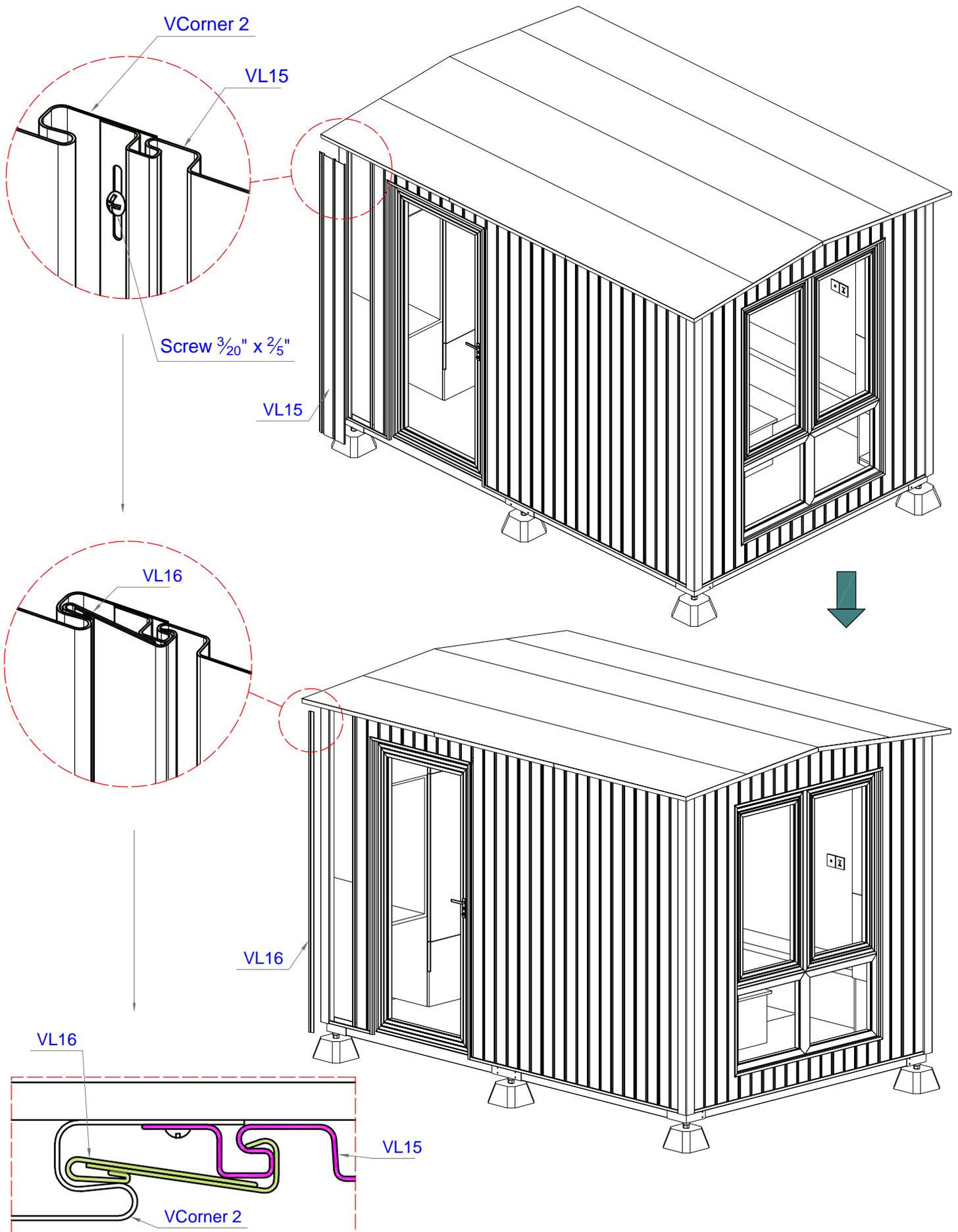
Similar to installing VL1, continue to install and fix the remaining Vinyl Siding like the figure below.



# VINYL SIDING ASSEMBLY

## STEP 10

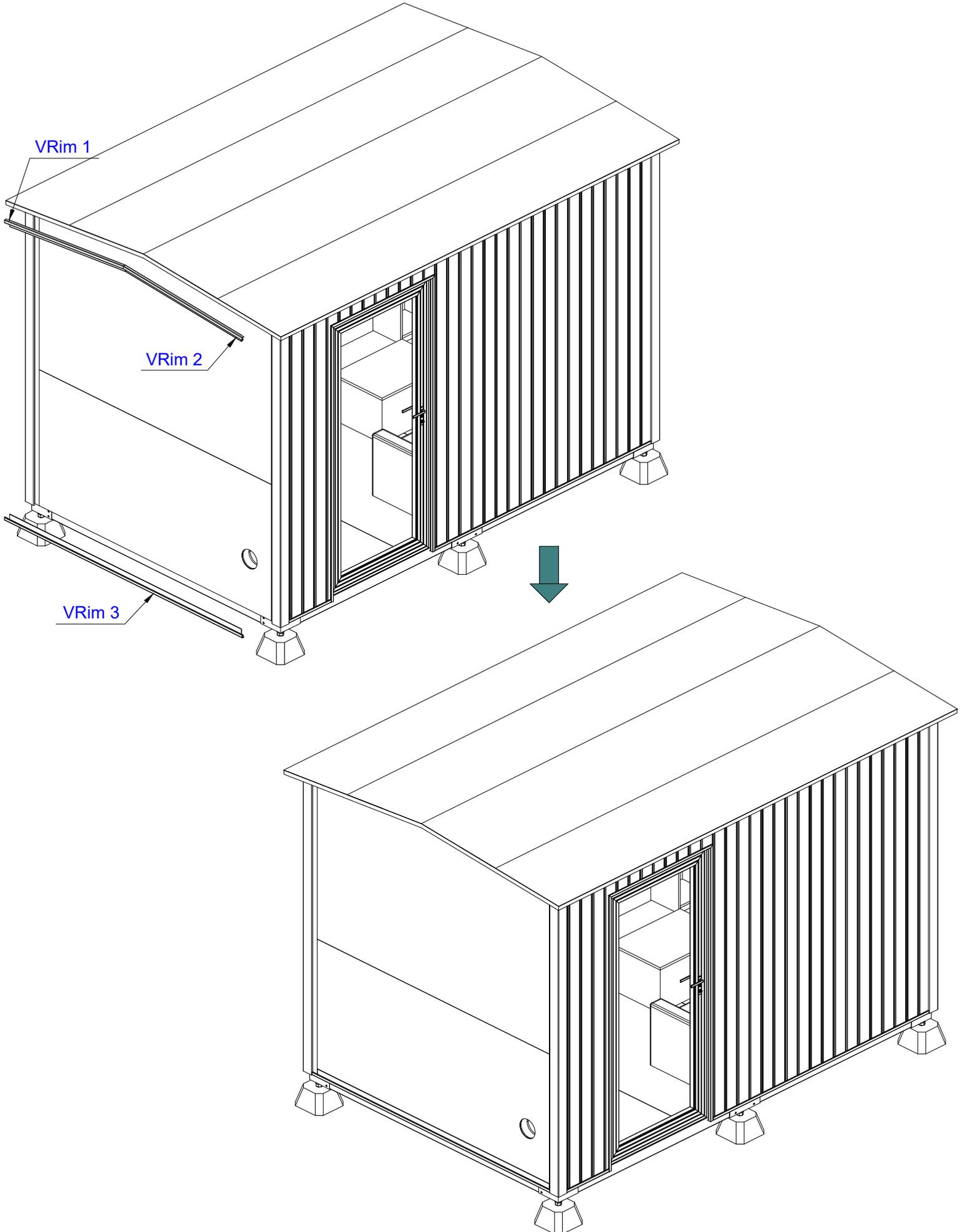
Install and fix the VL15, VL16, like the figure below.



# VINYL SIDING ASSEMBLY

## STEP 11

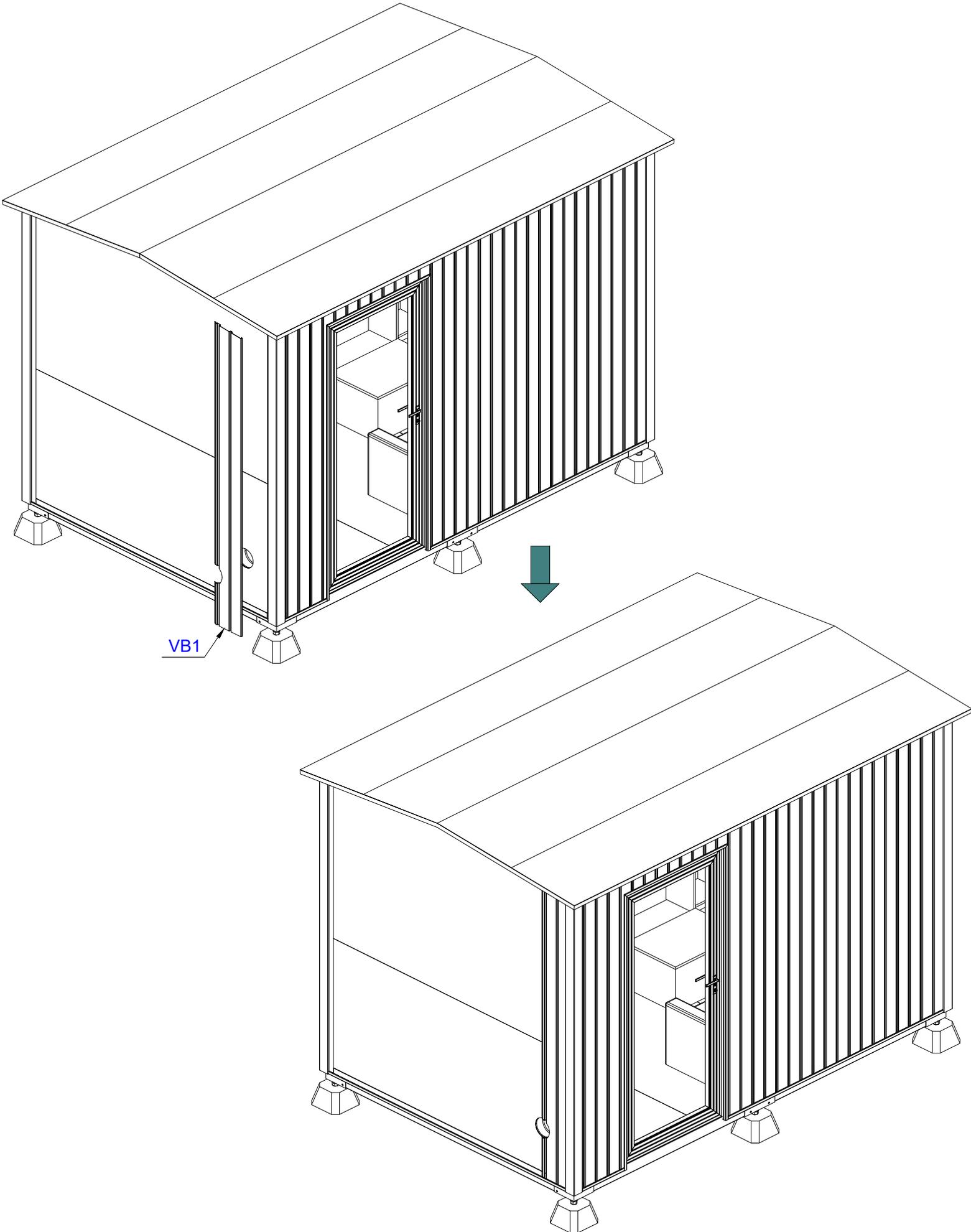
Similar to installing front panels. Place the VRim1, VRim2, VRim3 in the position like the figure below. Align the bottom edge of them with the bottom edge of the partition.



# VINYL SIDING ASSEMBLY

## STEP 12

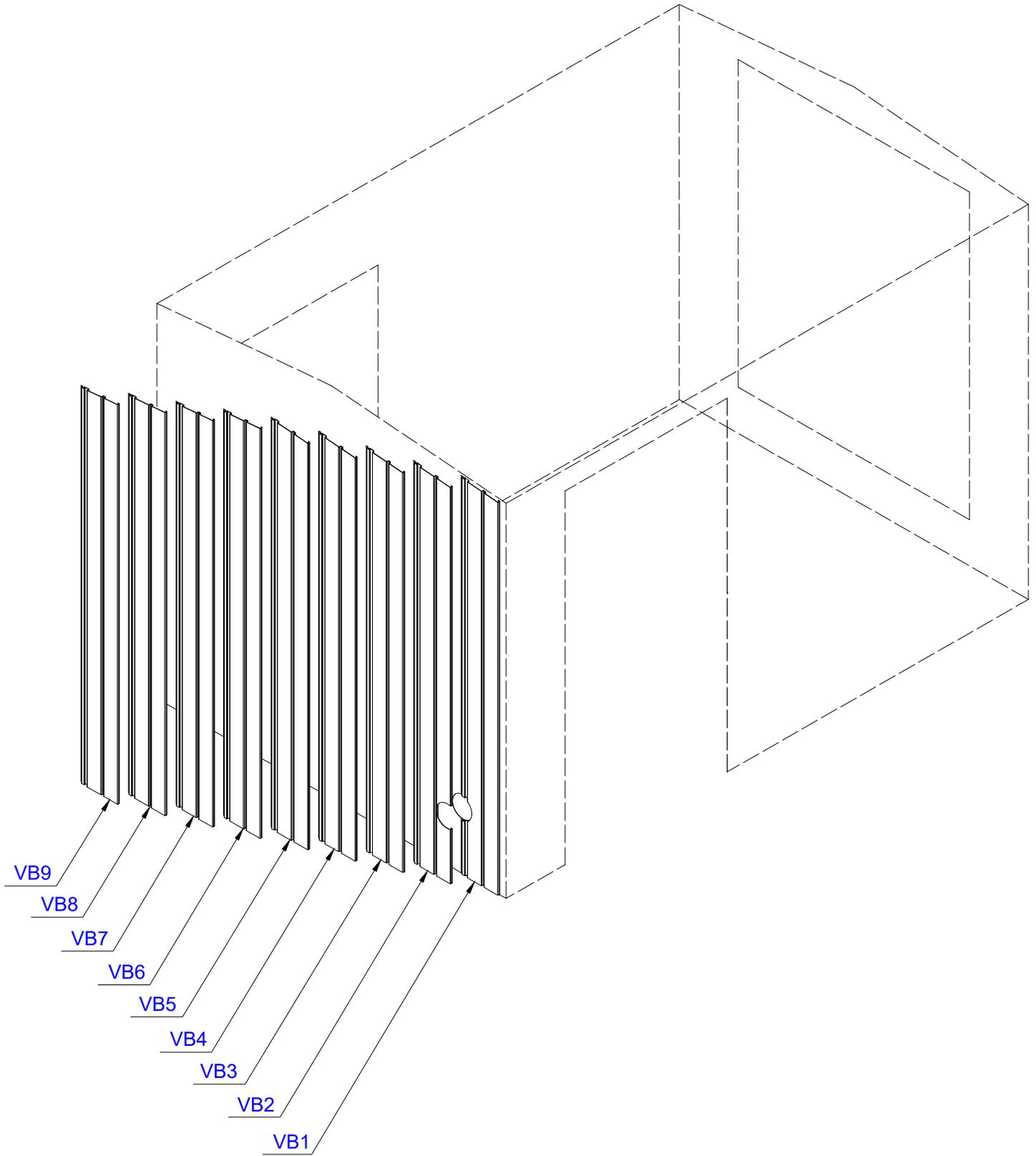
Similar to installing VF1, install and fix VB1 like the figure below.



# VINYL SIDING ASSEMBLY

## STEP 13

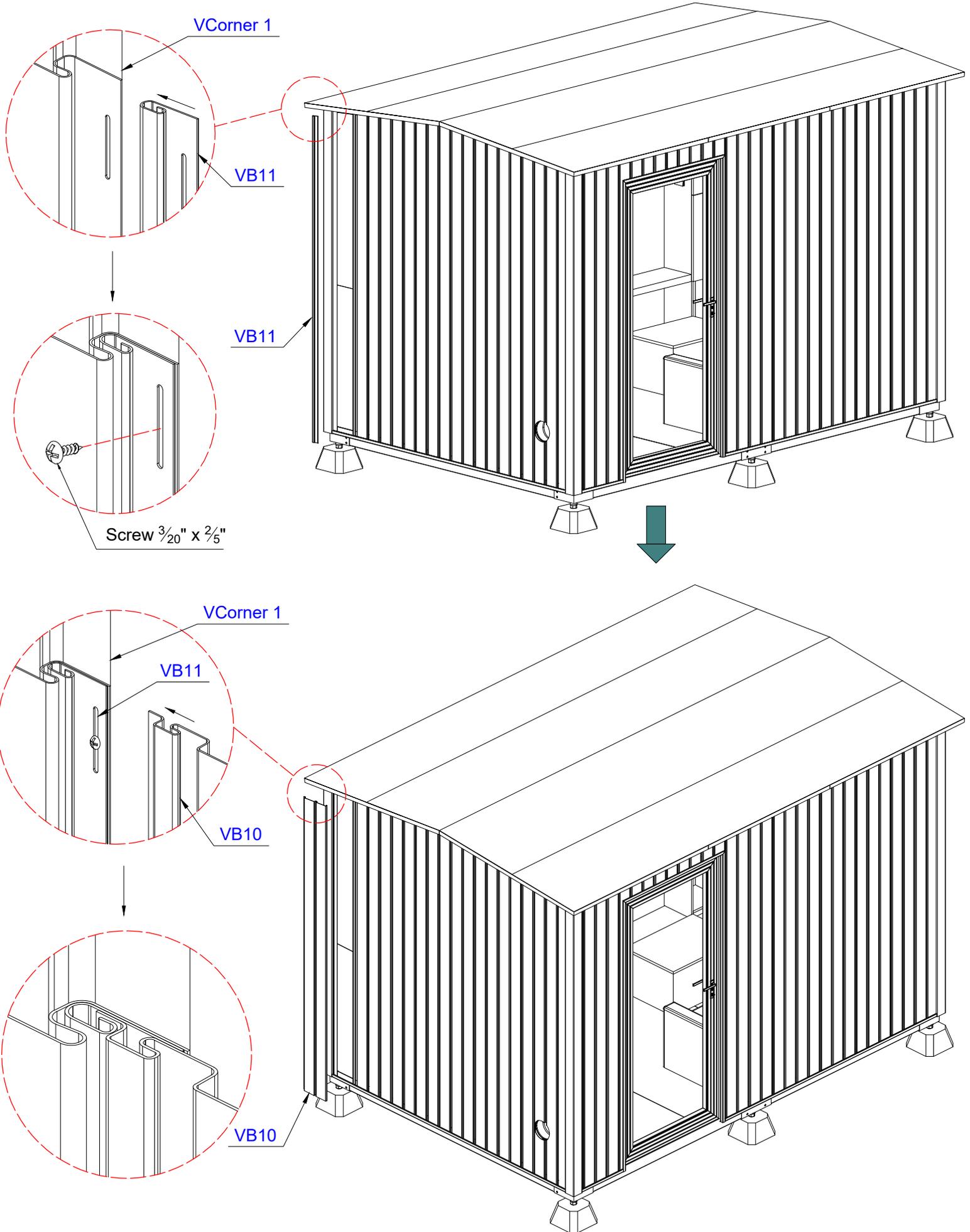
Similar to installing VB1, continue to install and fix the remaining Vinyl Siding like the figure below.



# VINYL SIDING ASSEMBLY

## STEP 14

Install and fix the VB11, VB10 like the figure below.

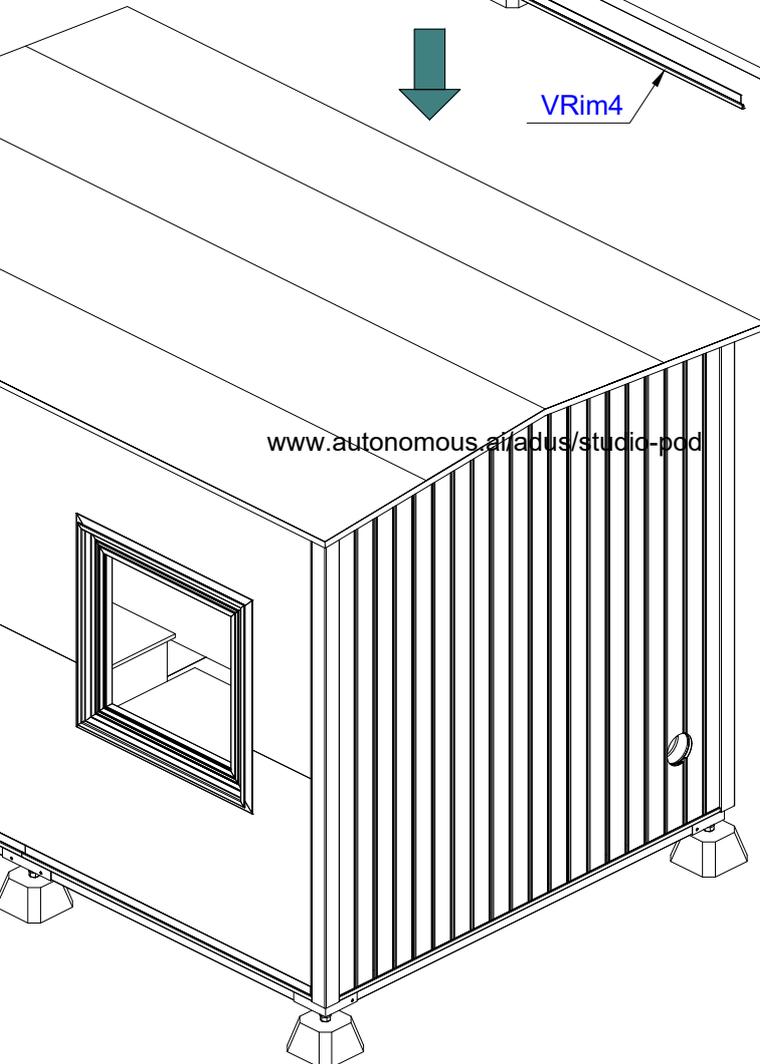
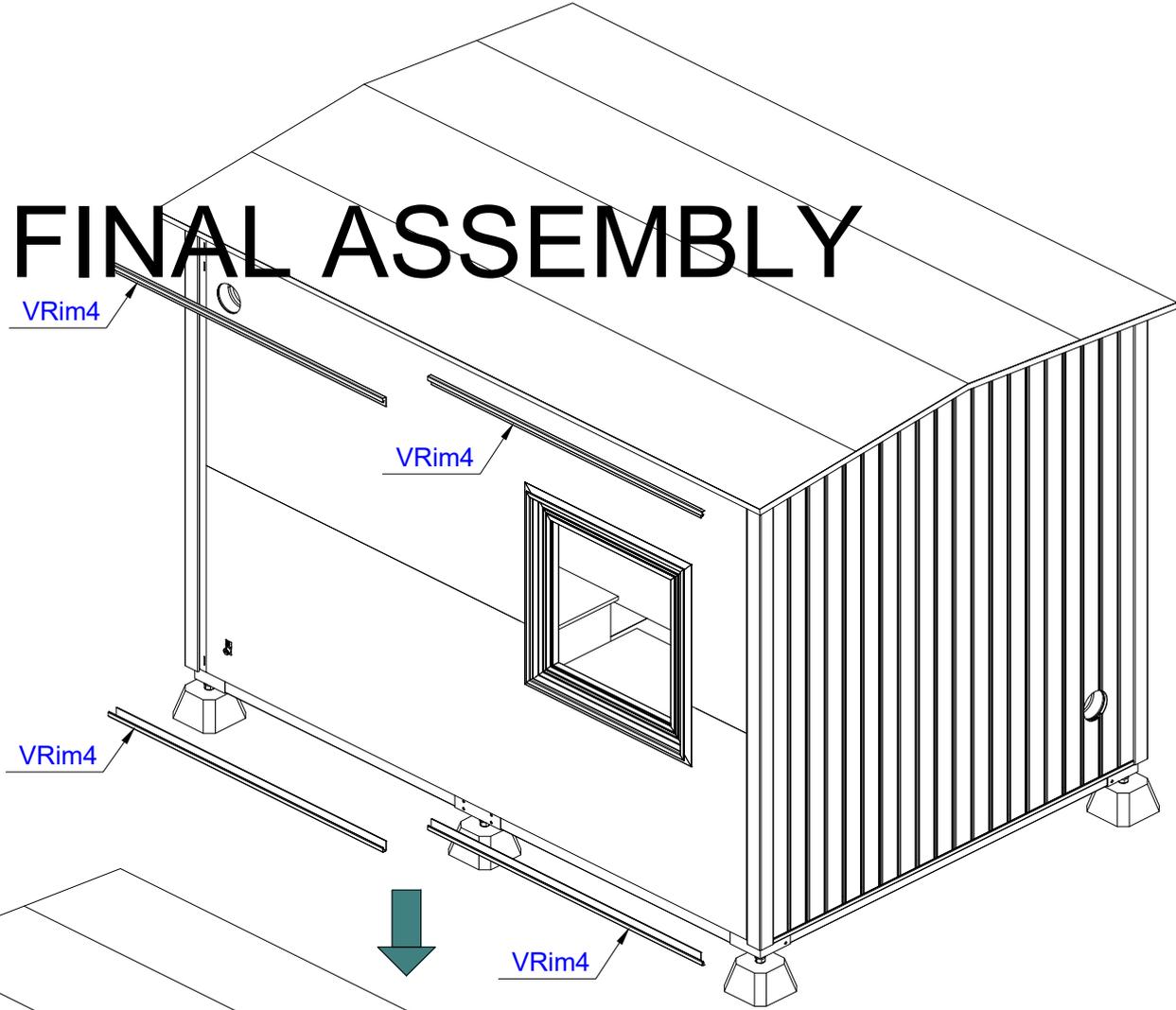


# VINYL SIDING ASSEMBLY

## STEP 15

Similar to installing front panels. Place the VRim4 in the position like the figure below. Align the bottom edge of them with the bottom edge of the partition.

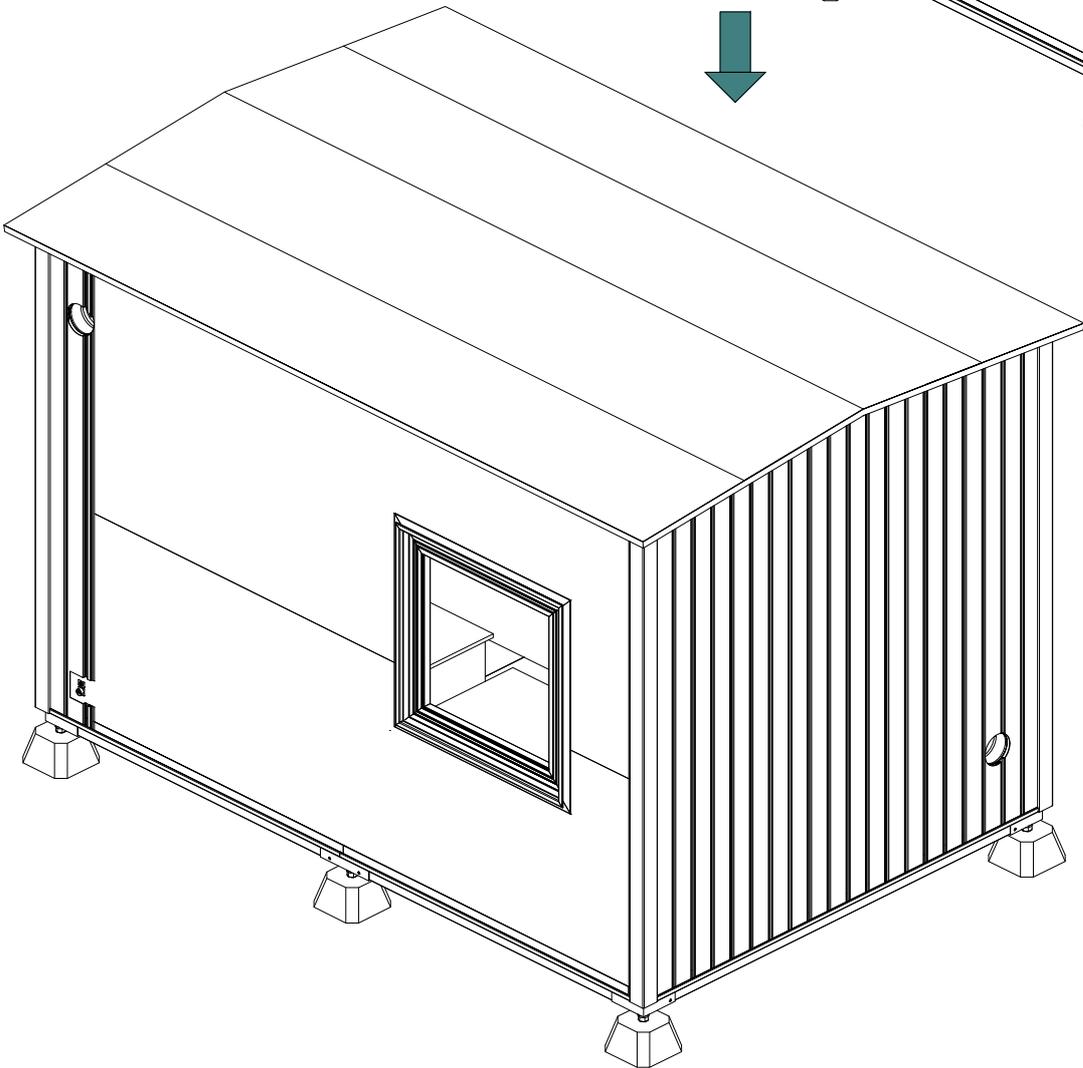
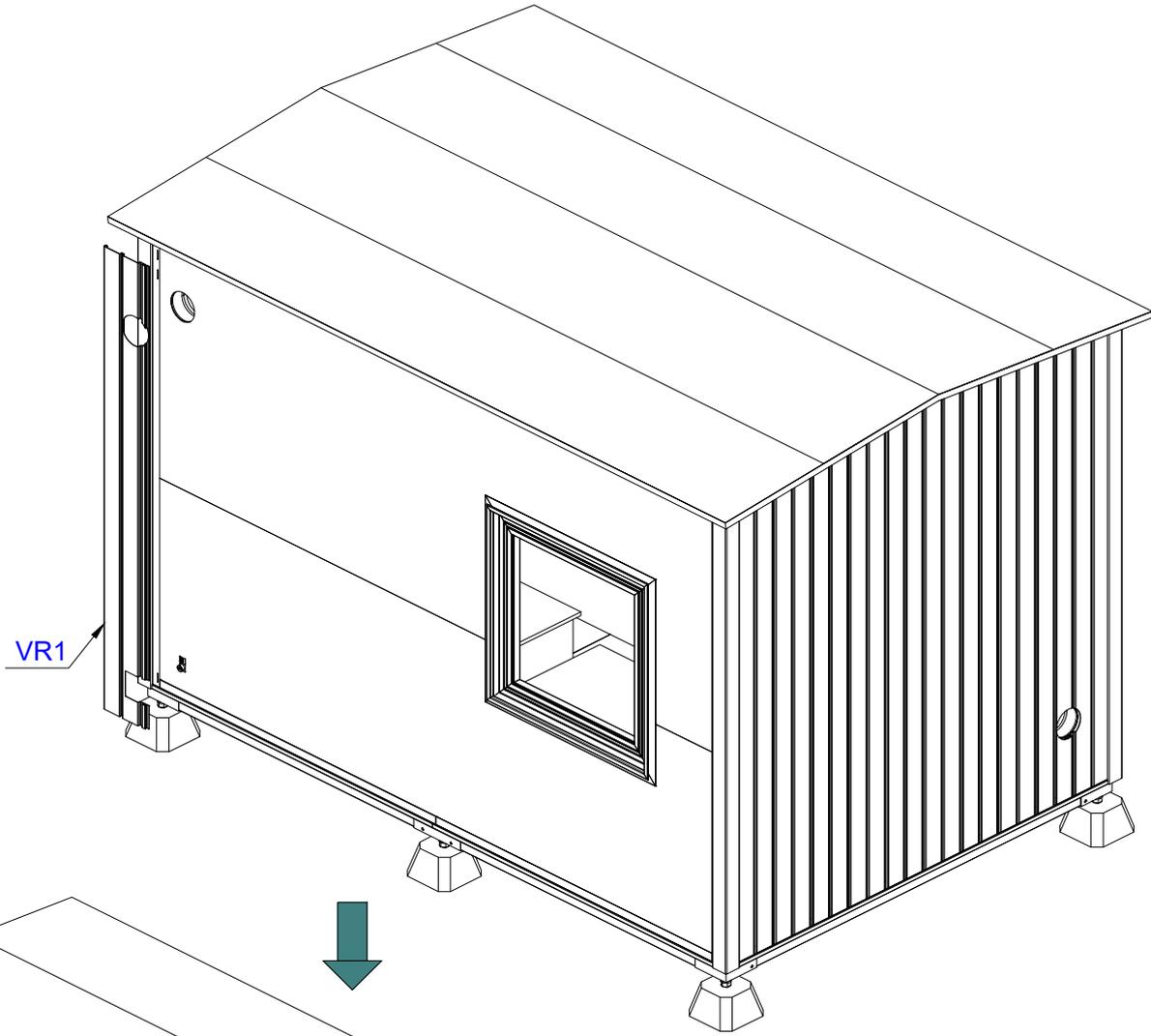
# FINAL ASSEMBLY



# VINYL SIDING ASSEMBLY

## STEP 16

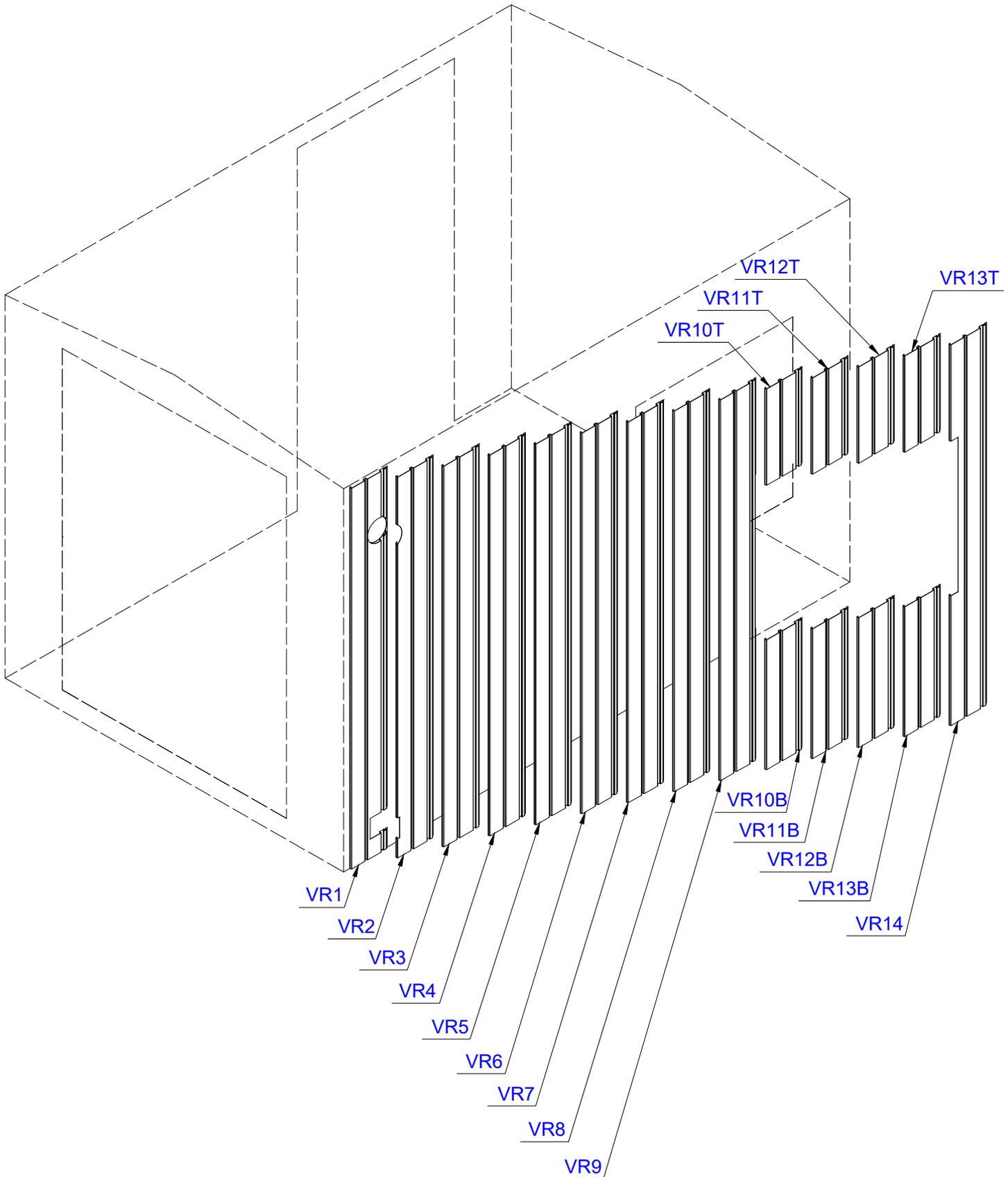
Similar to installing VF1, install and fix VR1 like the figure below.



# VINYL SIDING ASSEMBLY

## STEP 17

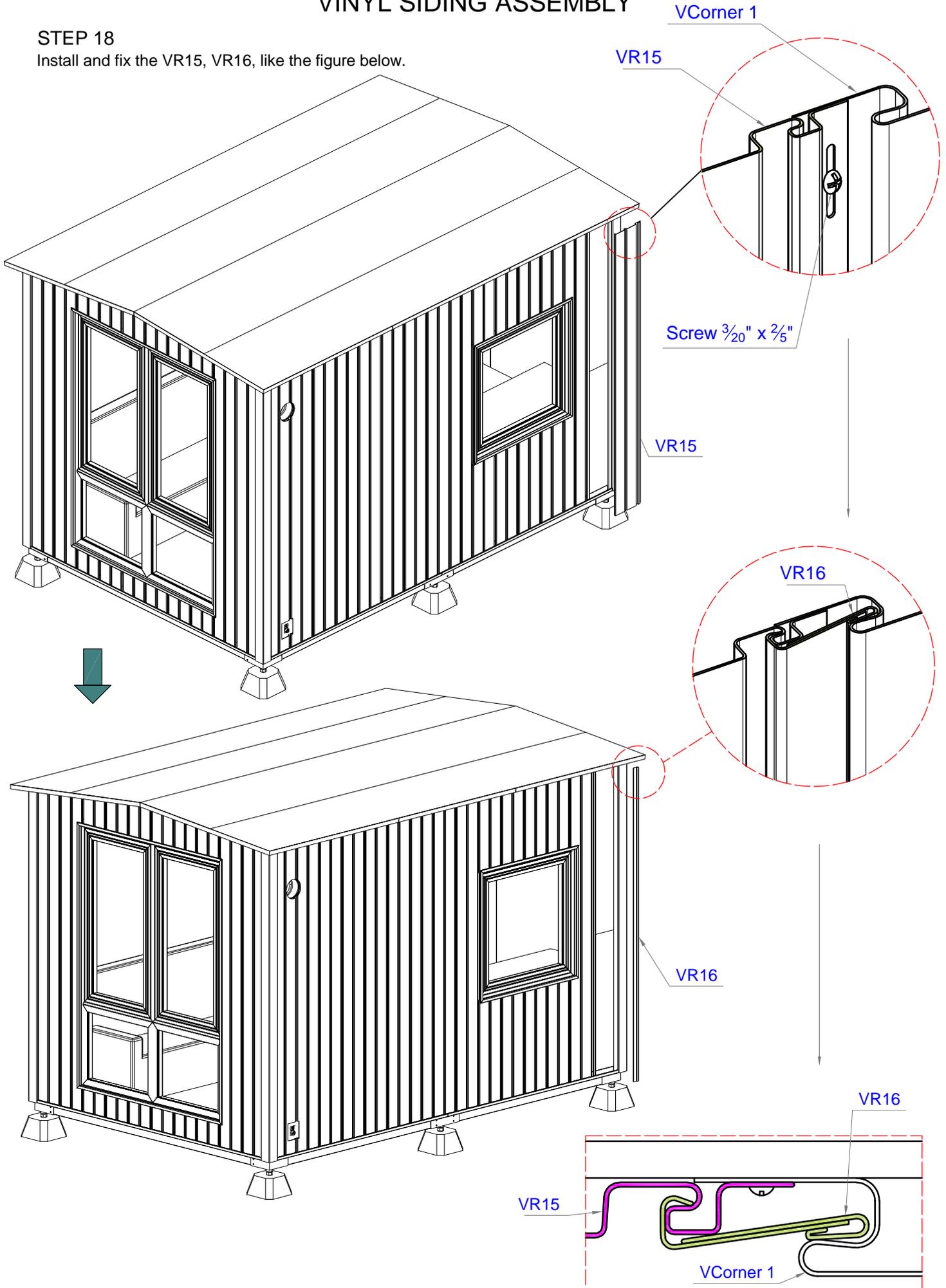
Similar to installing VR1, continue to install and fix the remaining Vinyl Siding like the figure below.



# VINYL SIDING ASSEMBLY

## STEP 18

Install and fix the VR15, VR16, like the figure below.

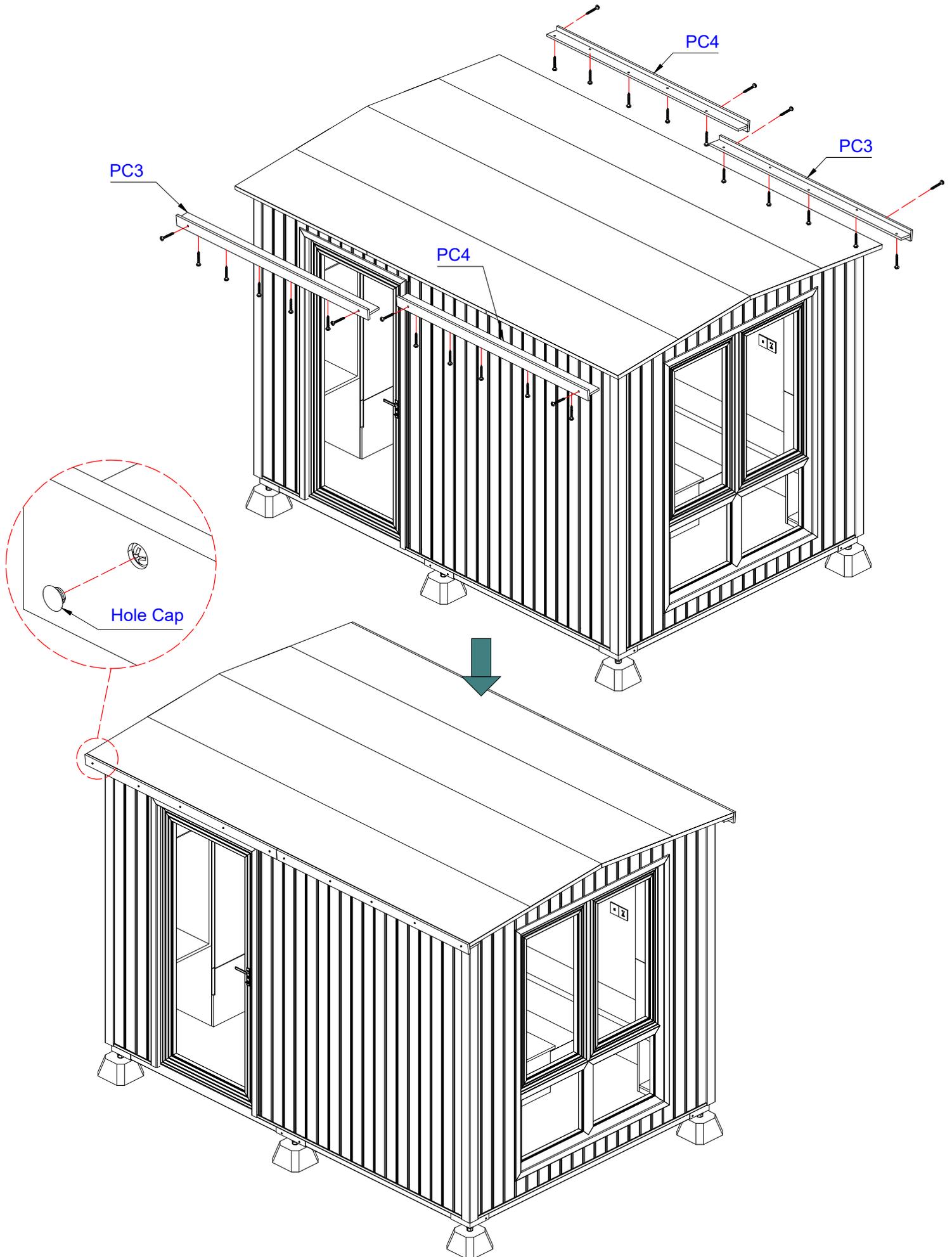


# BITUMEN SHINGLE ROOF ASSEMBLY

# BITUMEN SHINGLE ROOF ASSEMBLY

## STEP 1

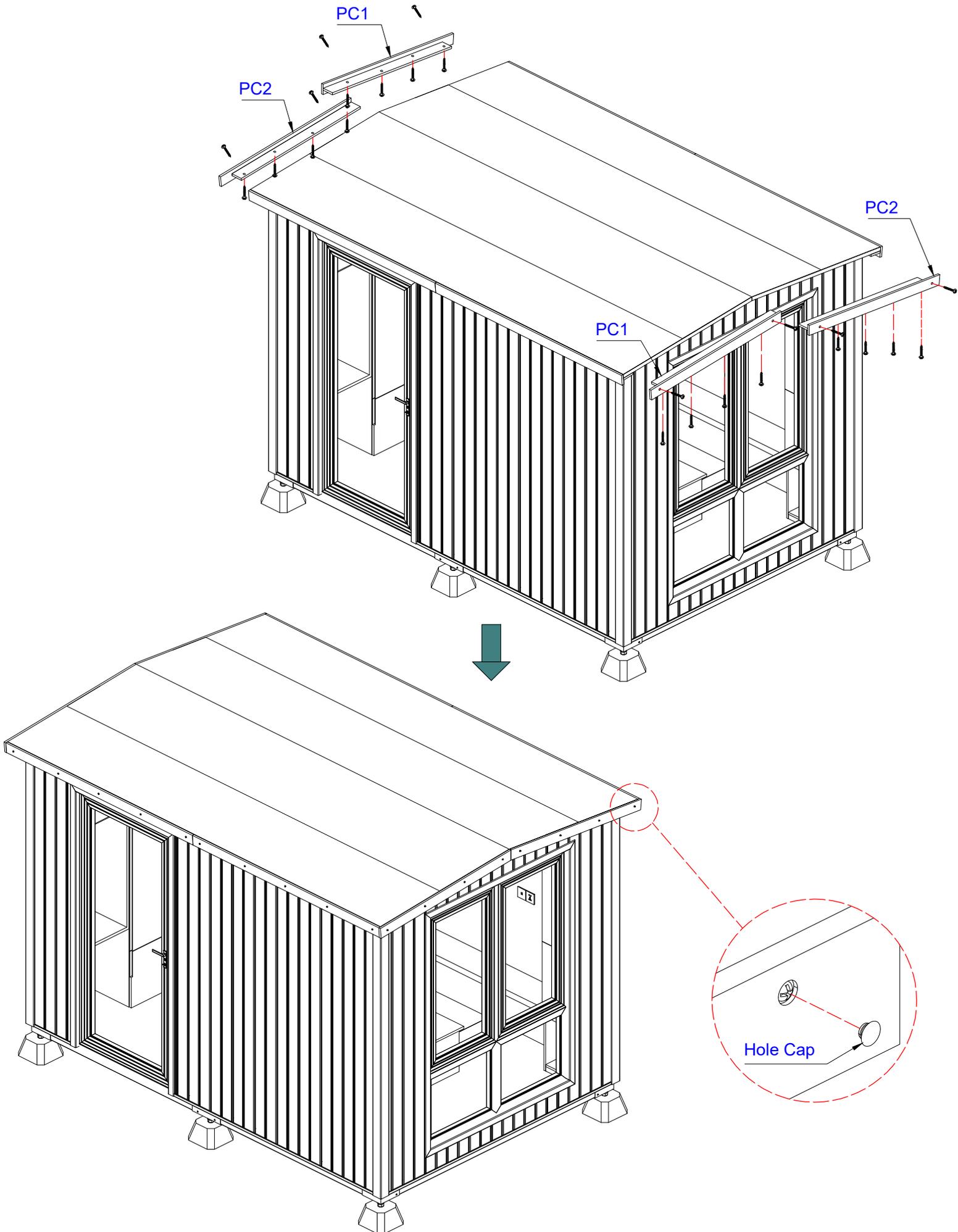
Place and fix PC3, PC4 with  $\frac{3}{20}$ " x  $\frac{9}{5}$ " screws into the pre-positioned holes like the figure below.



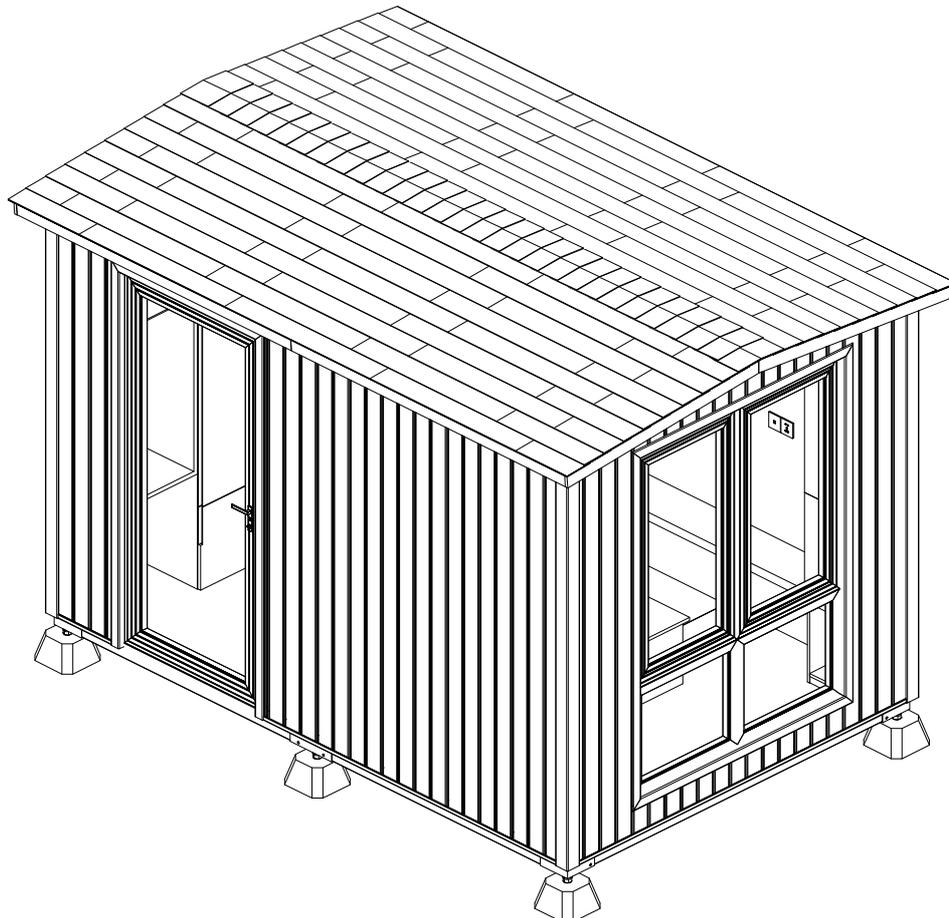
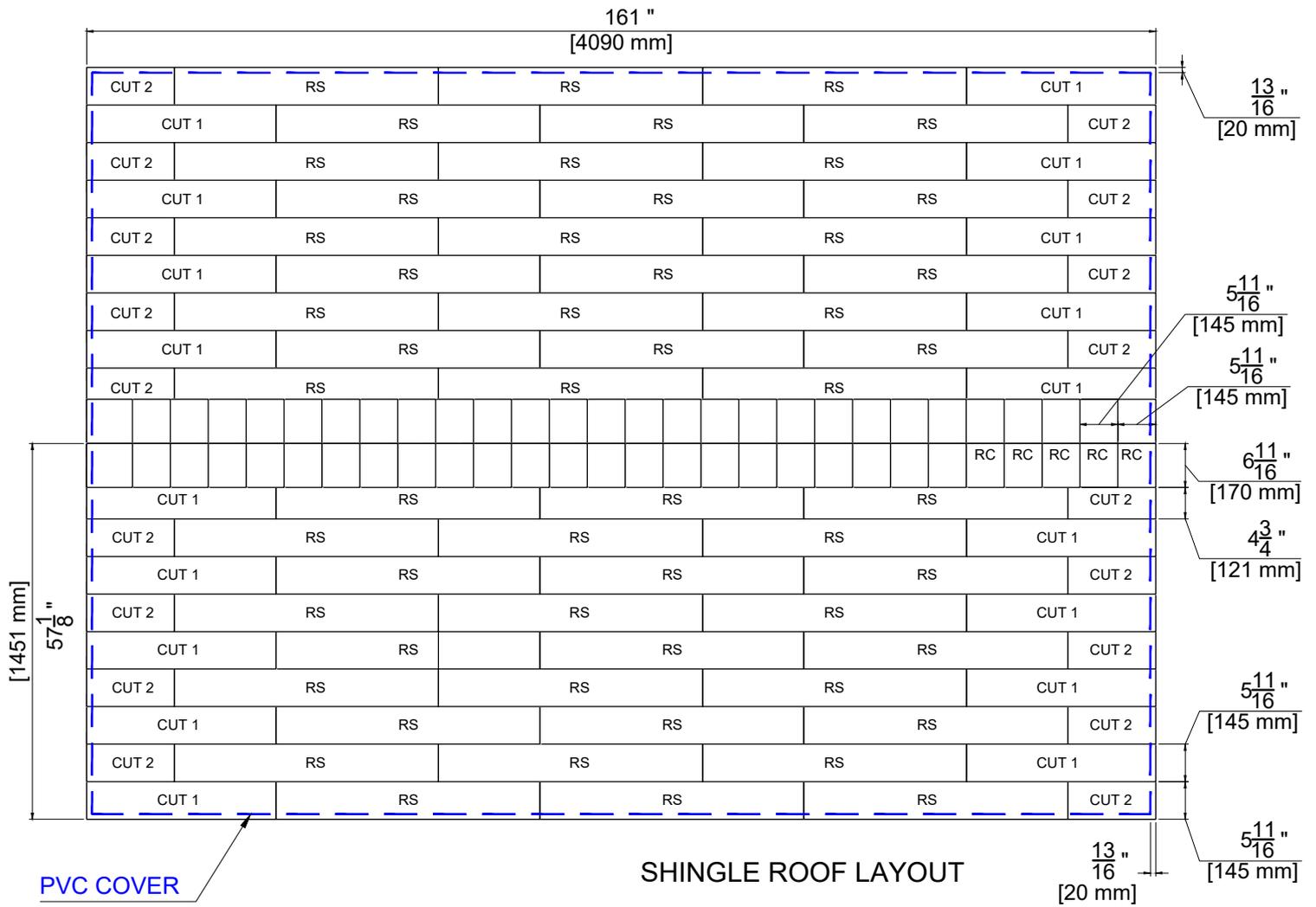
# BITUMEN SHINGLE ROOF ASSEMBLY

## STEP 2

Place and fix PC1, PC2 with  $\frac{3}{20}$ " x  $\frac{9}{5}$ " screws into the pre-positioned holes like the figure below.



# BITUMEN SHINGLE ROOF ASSEMBLY

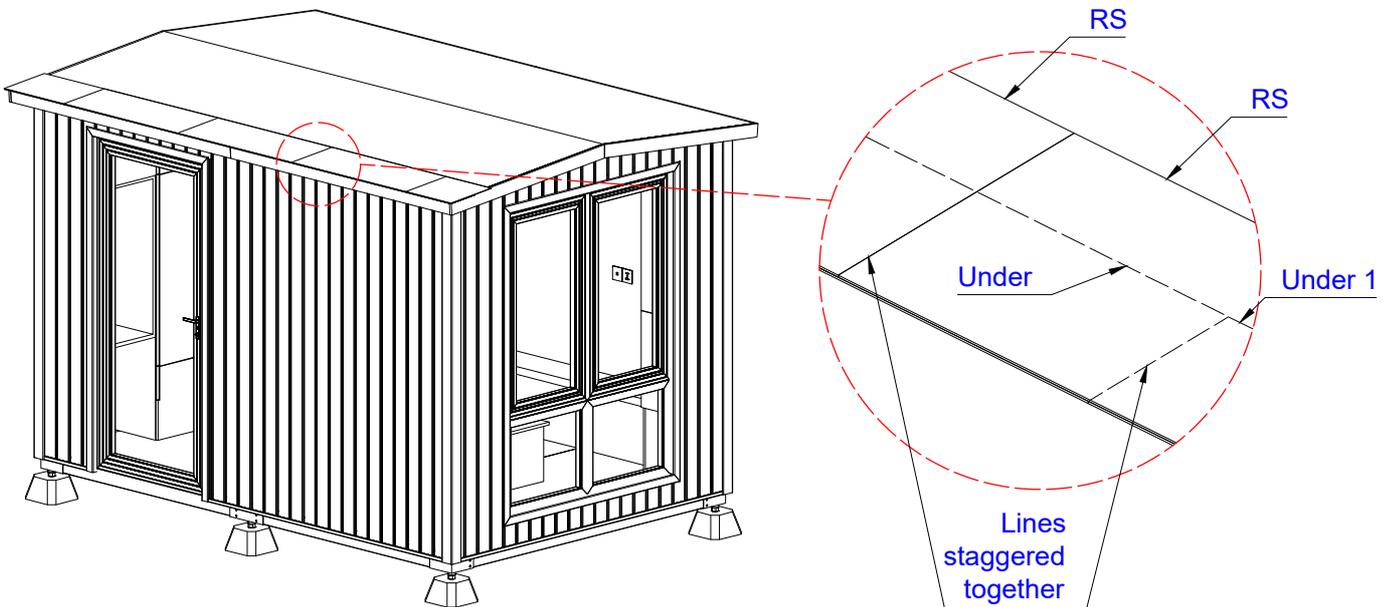
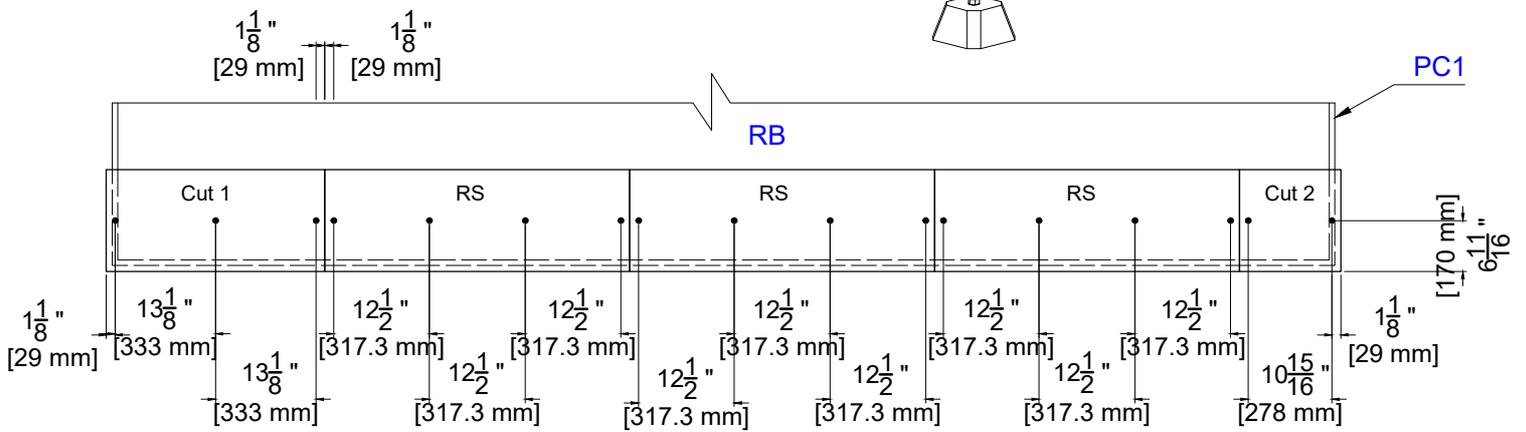
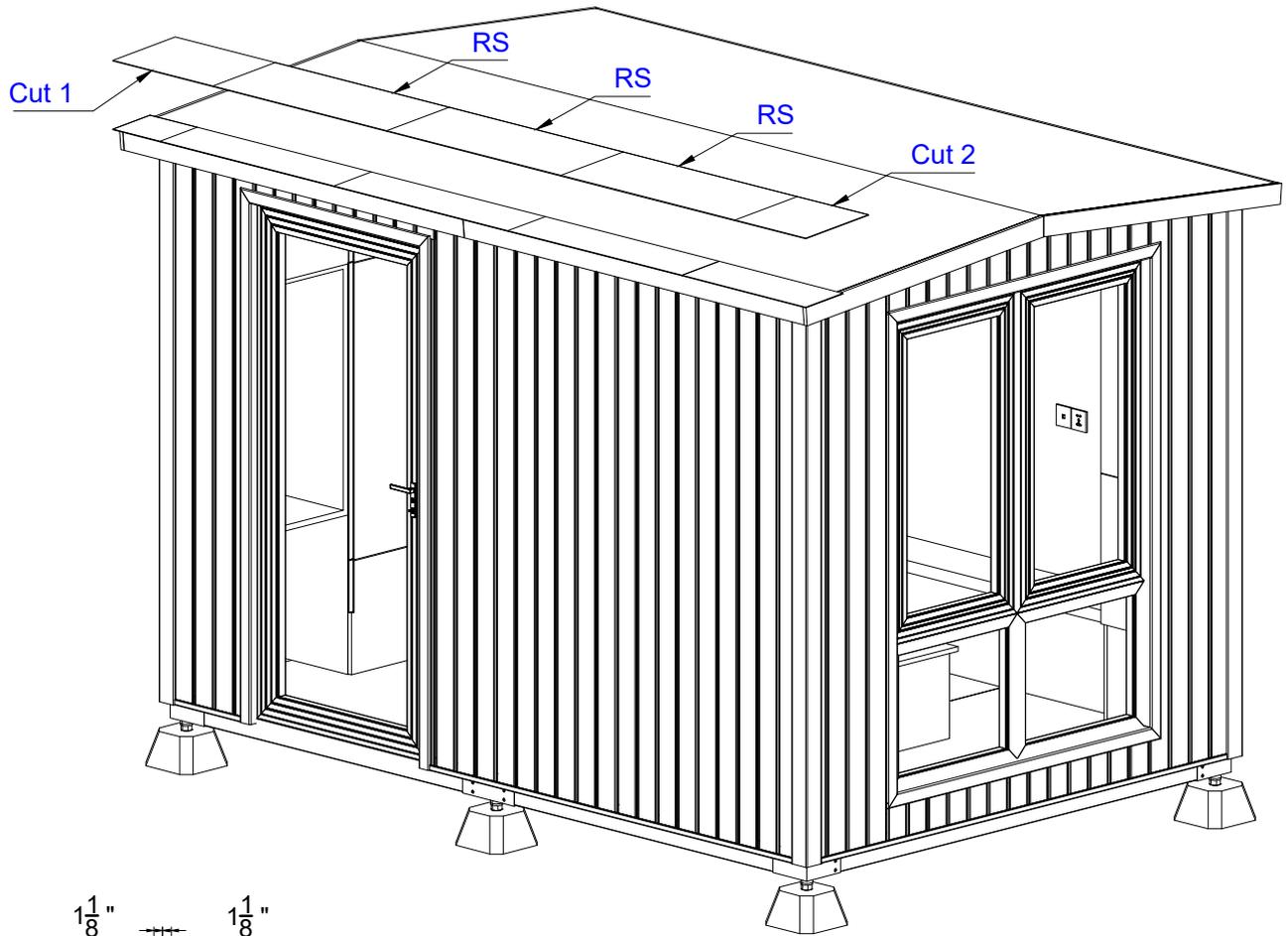




# BITUMEN SHINGLE ROOF ASSEMBLY

## STEP 4

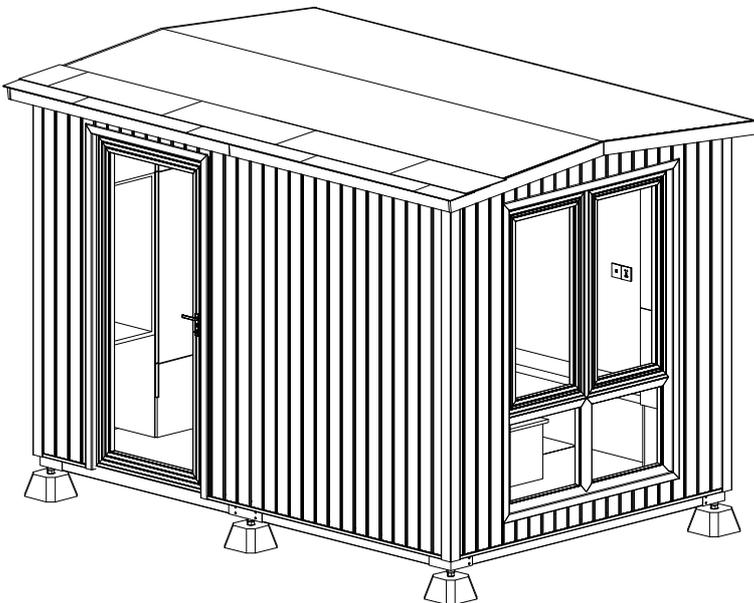
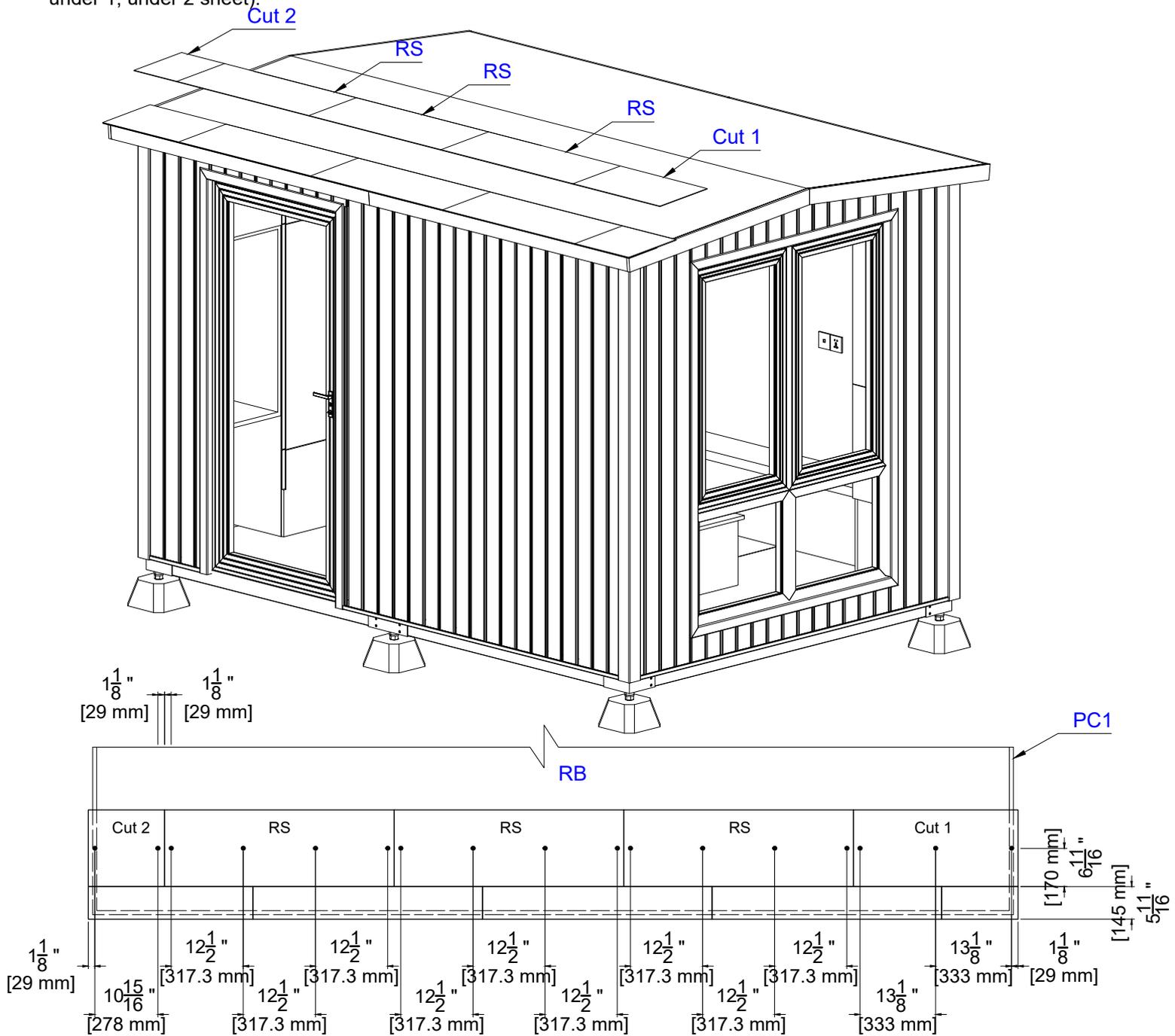
Place the RS, R-Cut sheet in position, fixed according to the diagram below. (Note: Align to Under, Under 1, Under 2 sheet).



# BITUMEN SHINGLE ROOF ASSEMBLY

## STEP 5

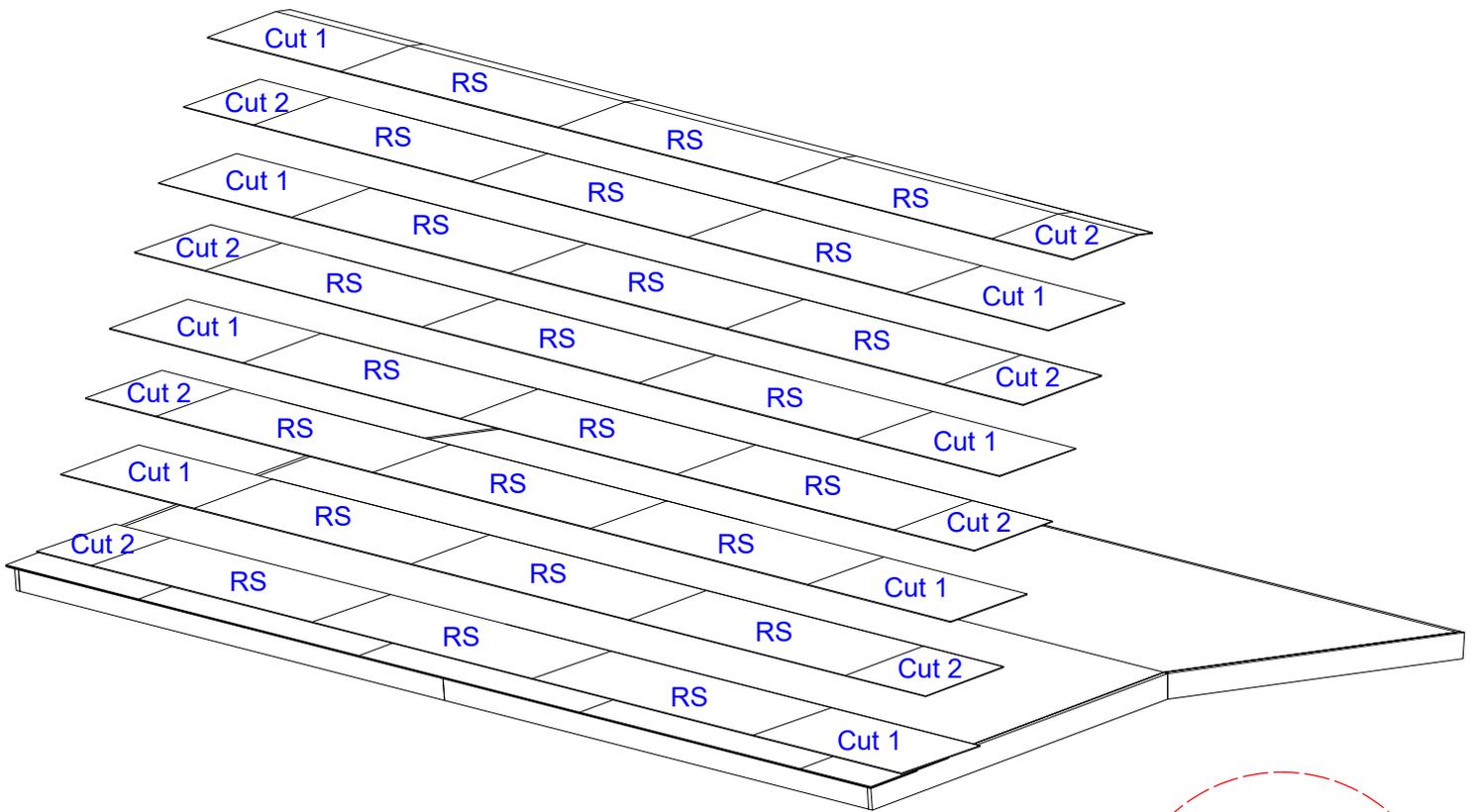
Place the RS, R-Cut (Cut 1, Cut 2) sheet in position, fixed according to the diagram below. (Note: Align to previous under, under 1, under 2 sheet).



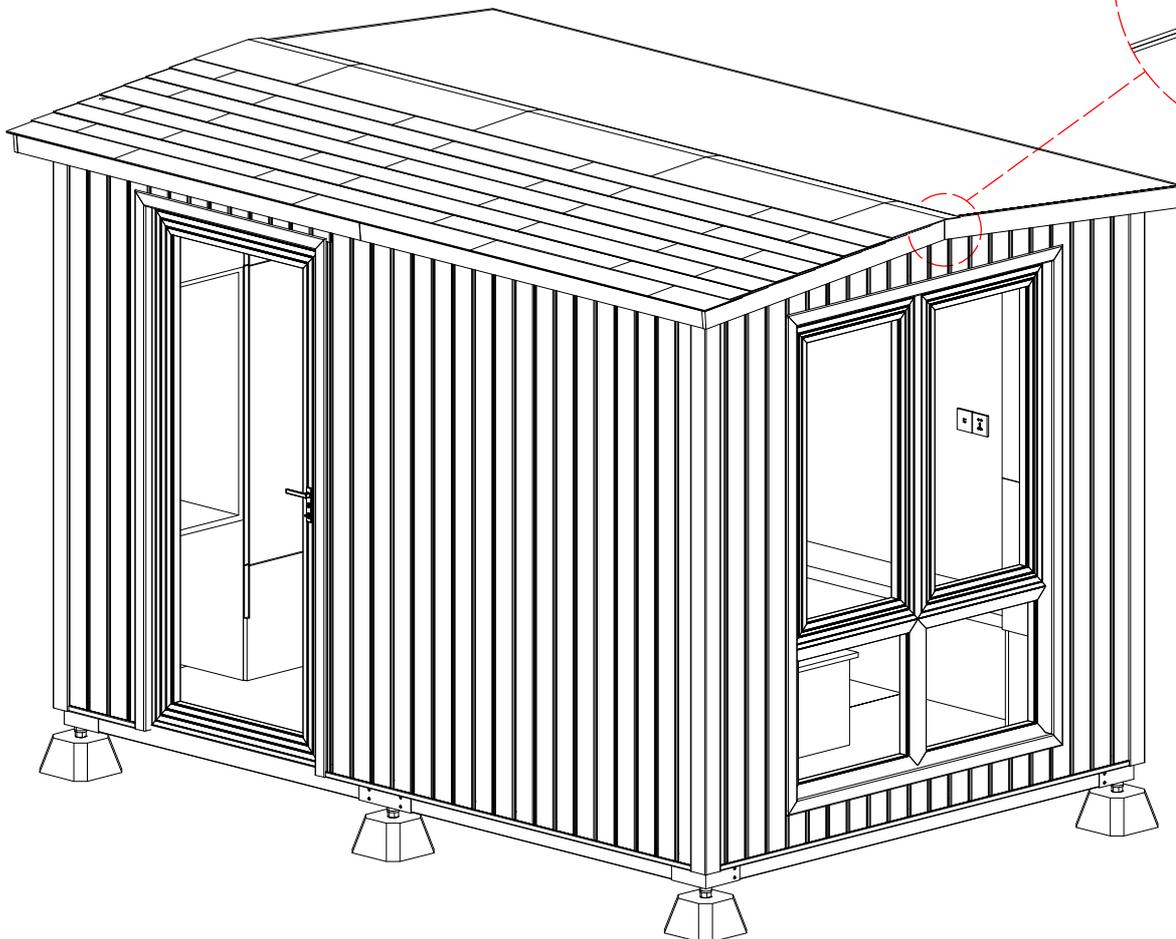
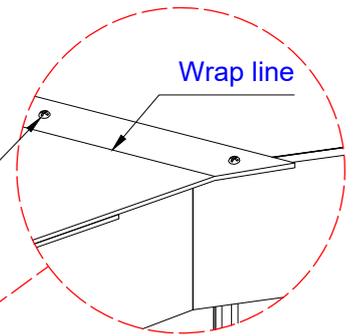
# BITUMEN SHINGLE ROOF ASSEMBLY

## STEP 6

Similar to the previous step, continue to do 7 more layers until the top of the triangle of the roof (Note: the layers are staggered).



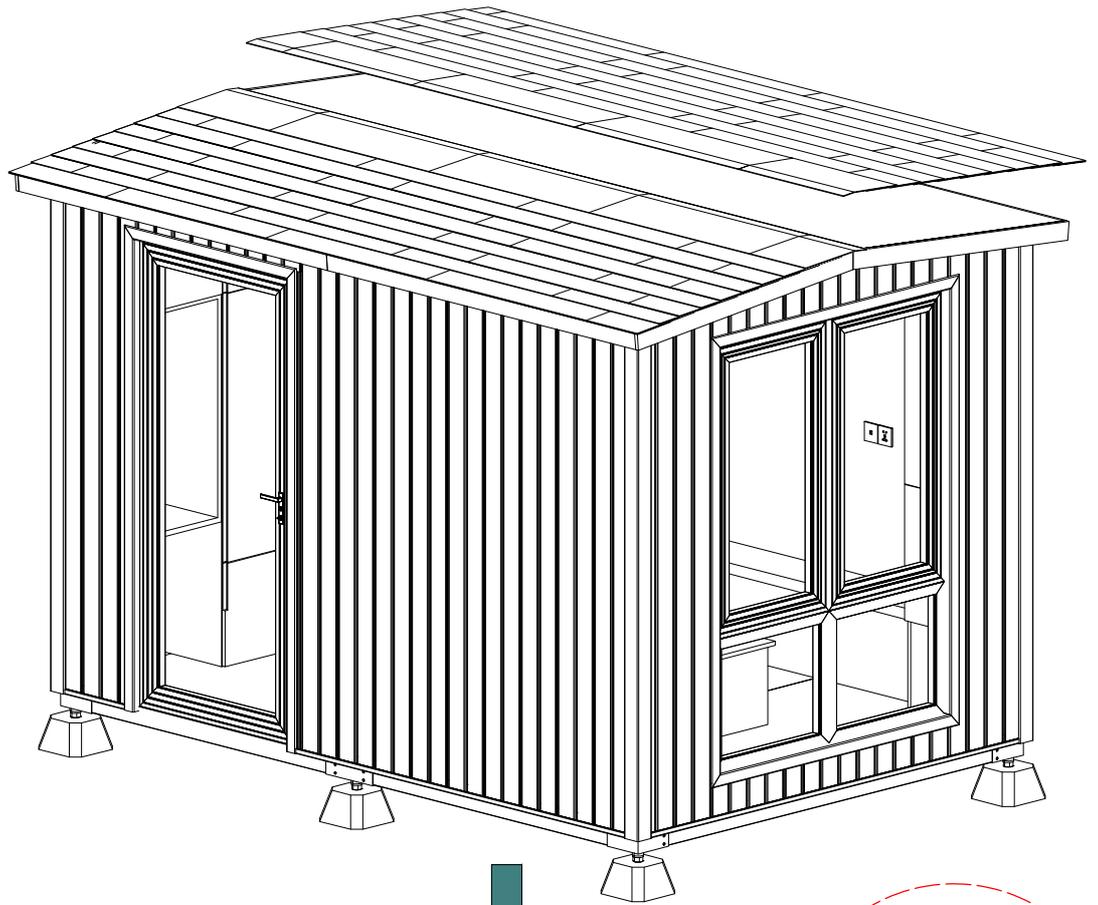
Fix with  $\frac{3}{20}$ " x  $\frac{4}{5}$ " Screw



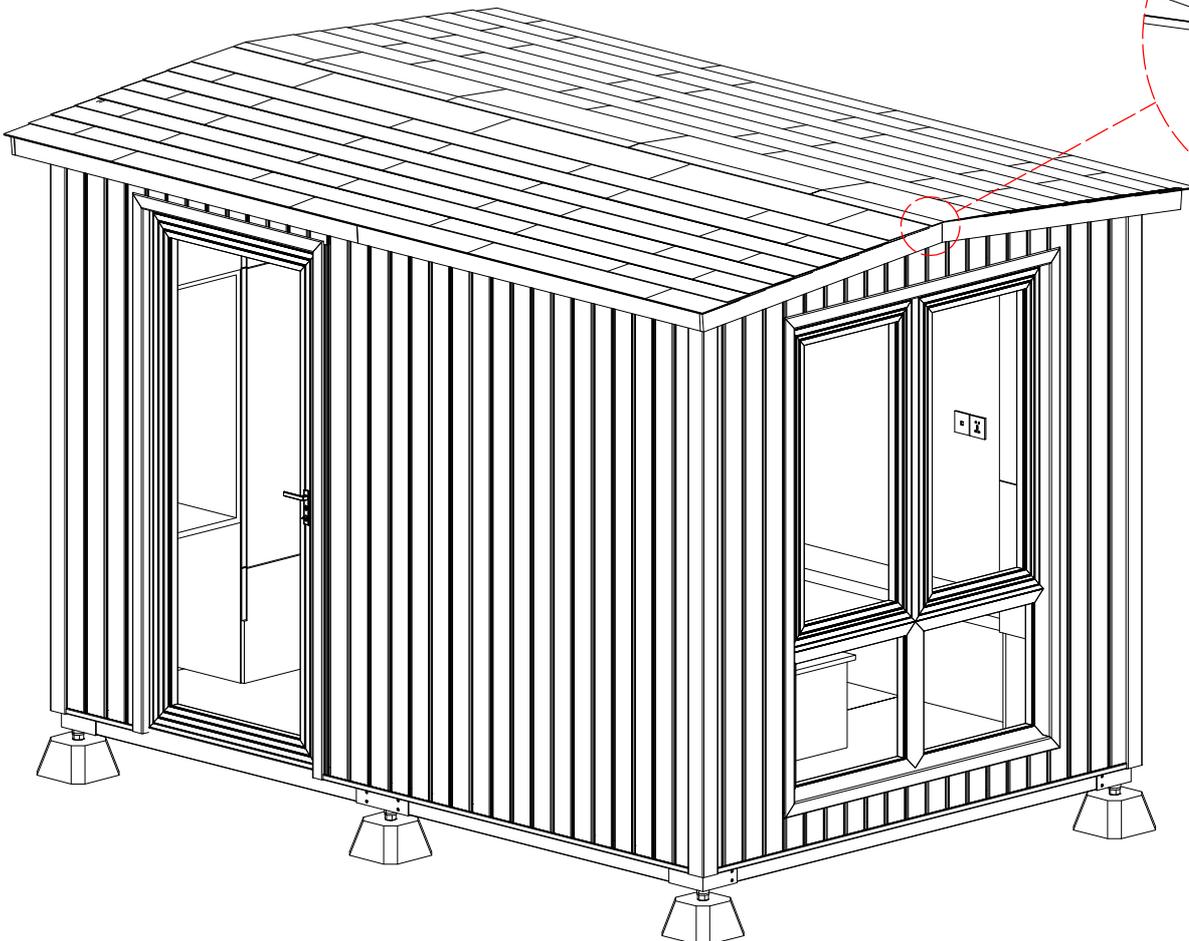
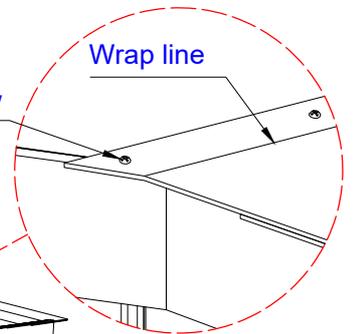
# BITUMEN SHINGLE ROOF ASSEMBLY

## STEP 7

After finishing half of the roof, install the other half like the figure below.



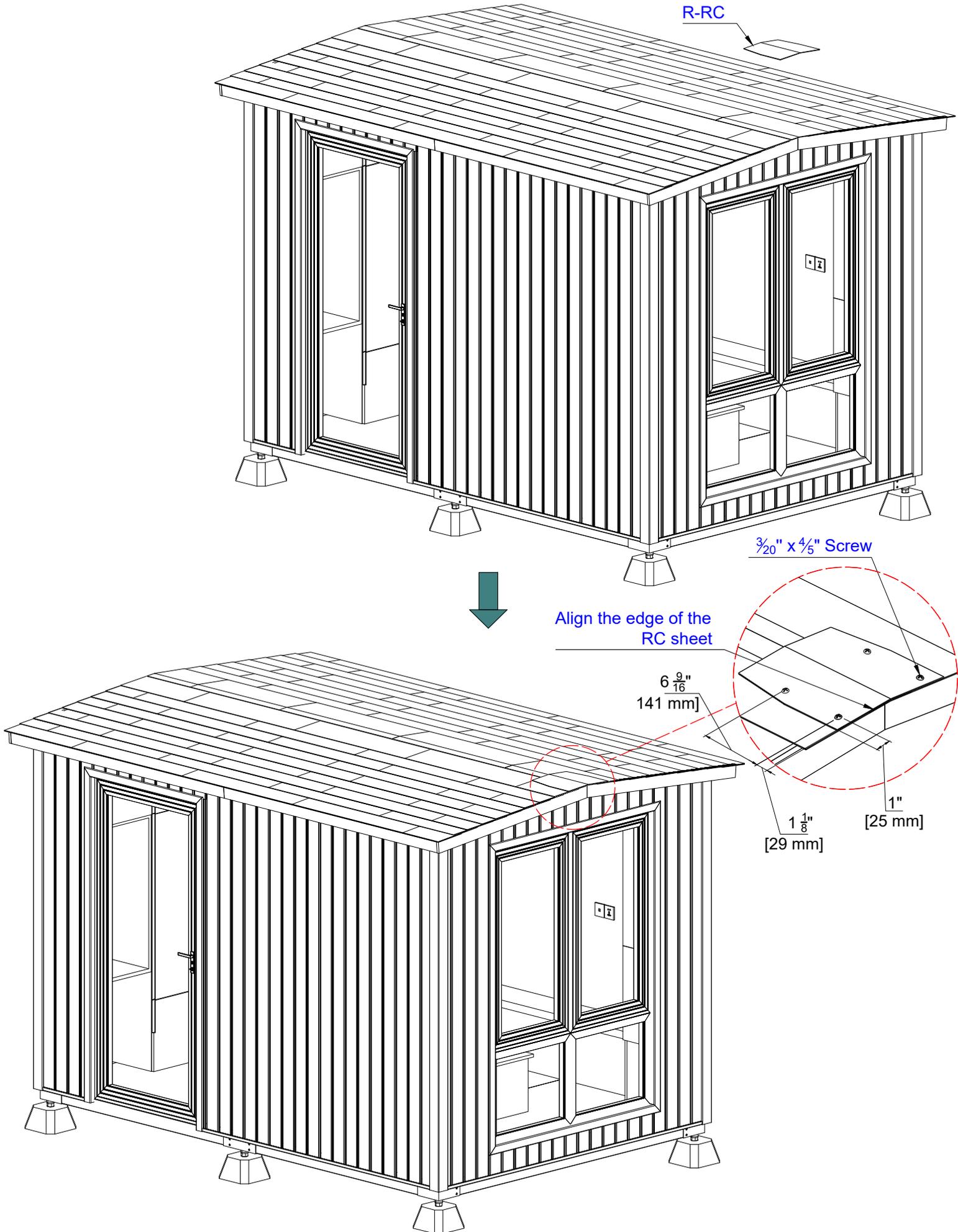
Fix with  $\frac{3}{20}$ " x  $\frac{4}{6}$ " Screw



# BITUMEN SHINGLE ROOF ASSEMBLY

## STEP 8

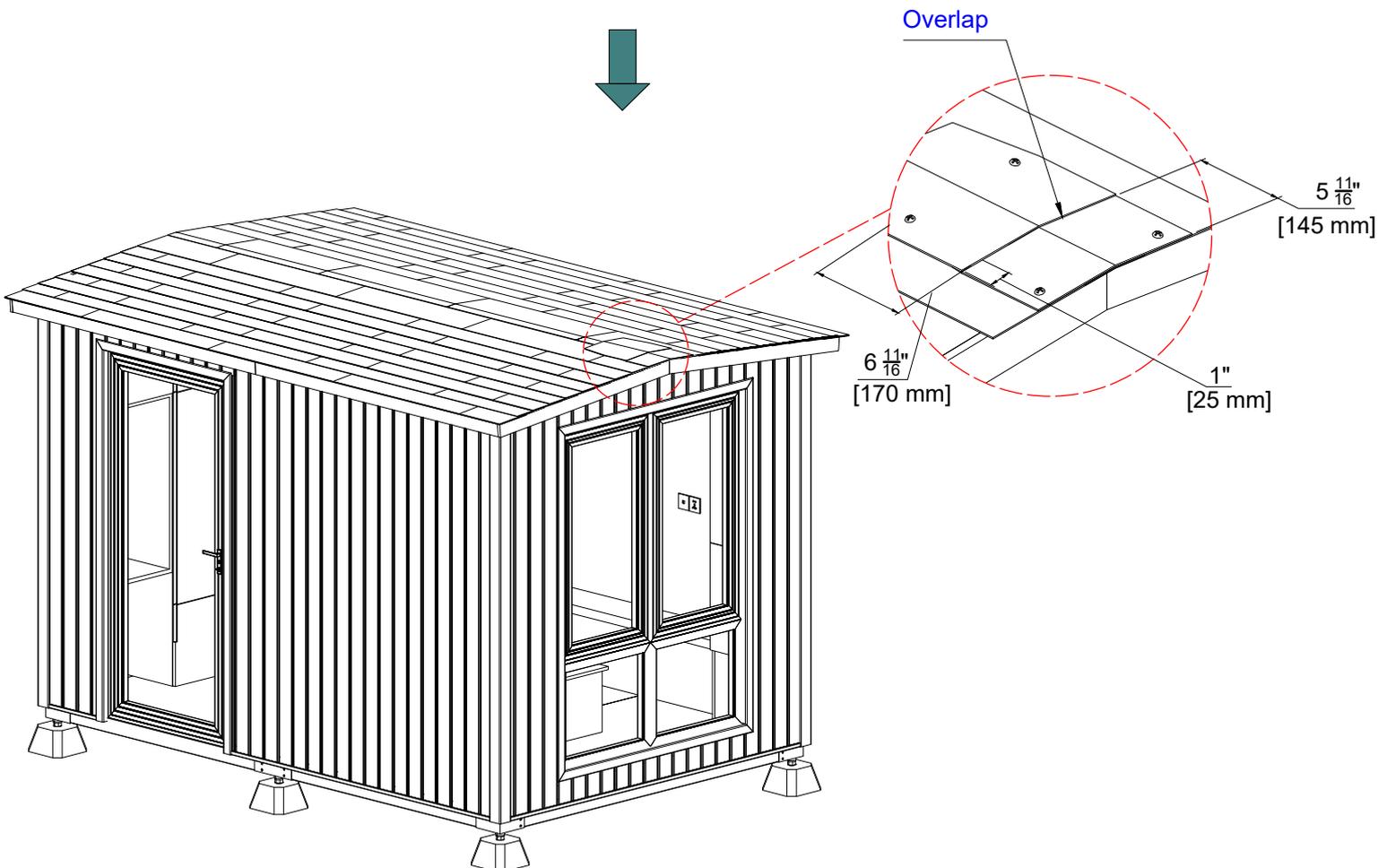
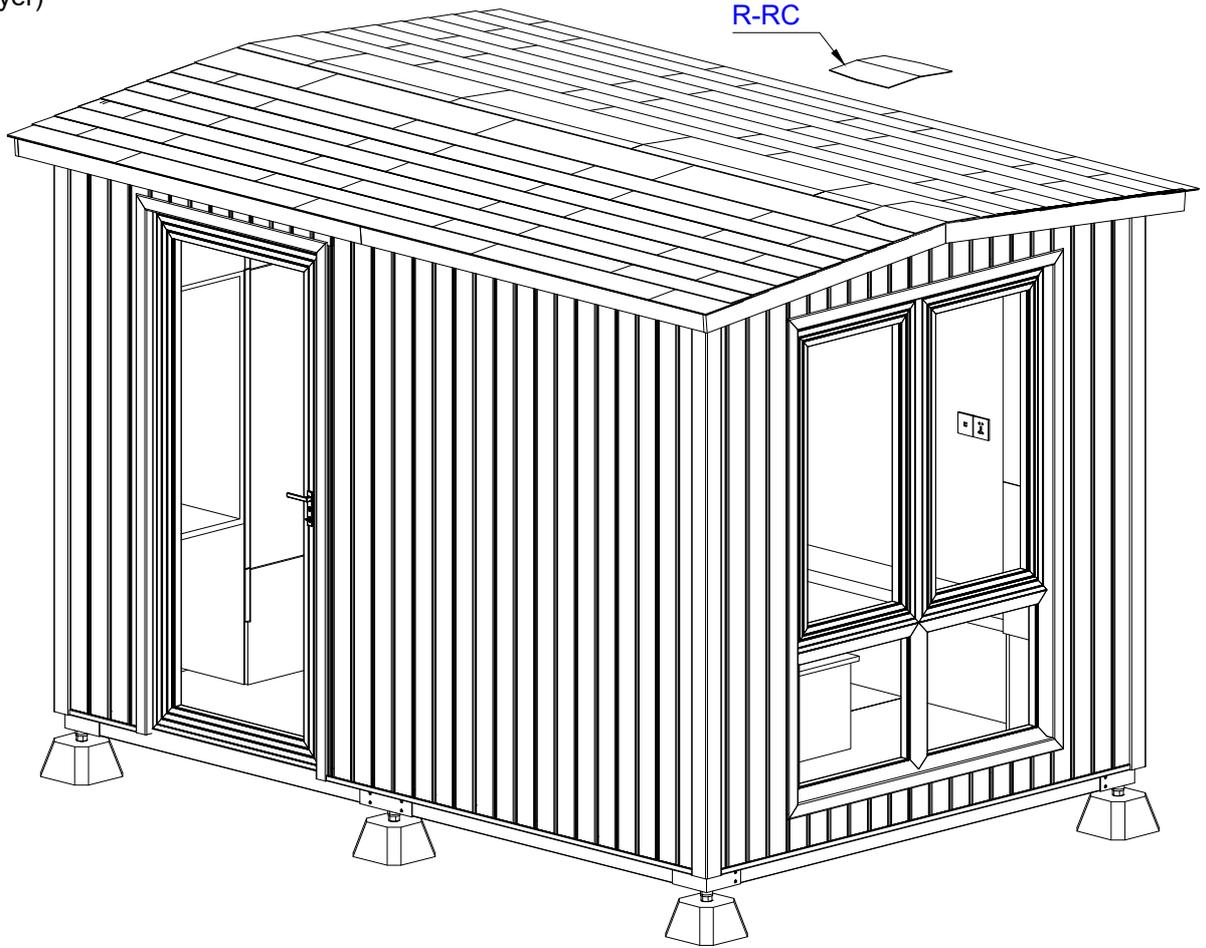
Place the R-RC to divide the 2 sides of the roof evenly, fixed with  $\frac{3}{20}$ " x  $\frac{4}{5}$ " screws like the figure below.



# BITUMEN SHINGLE ROOF ASSEMBLY

## STEP 9

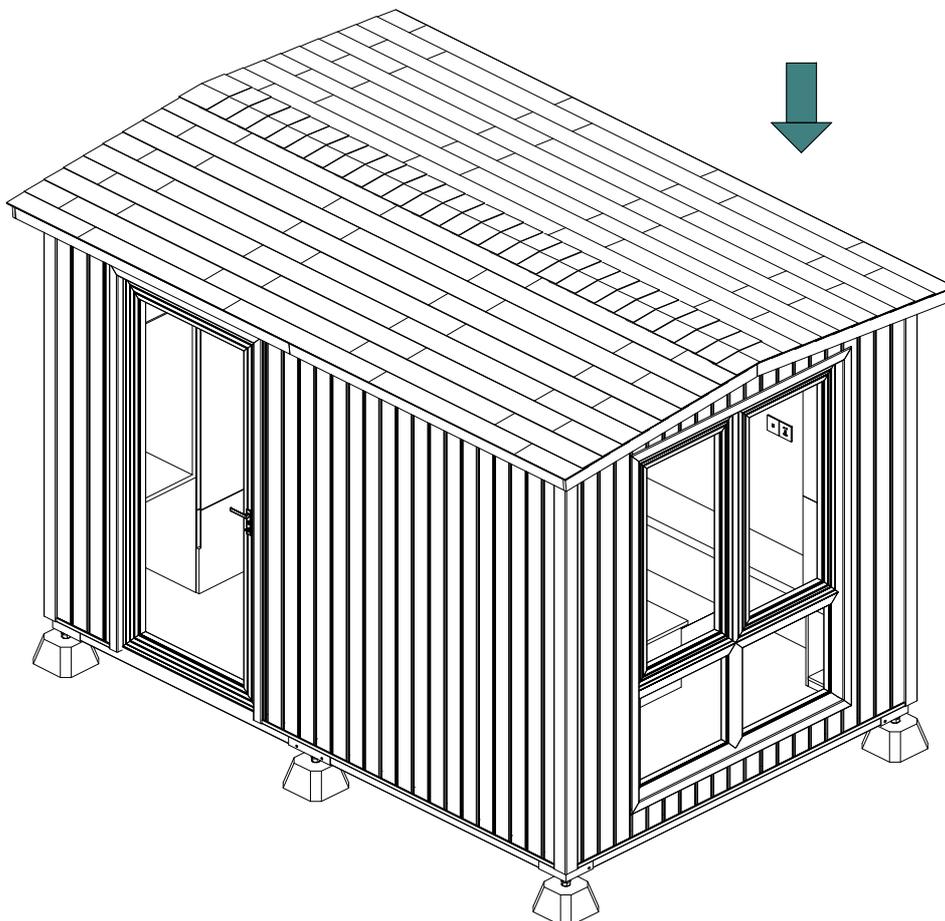
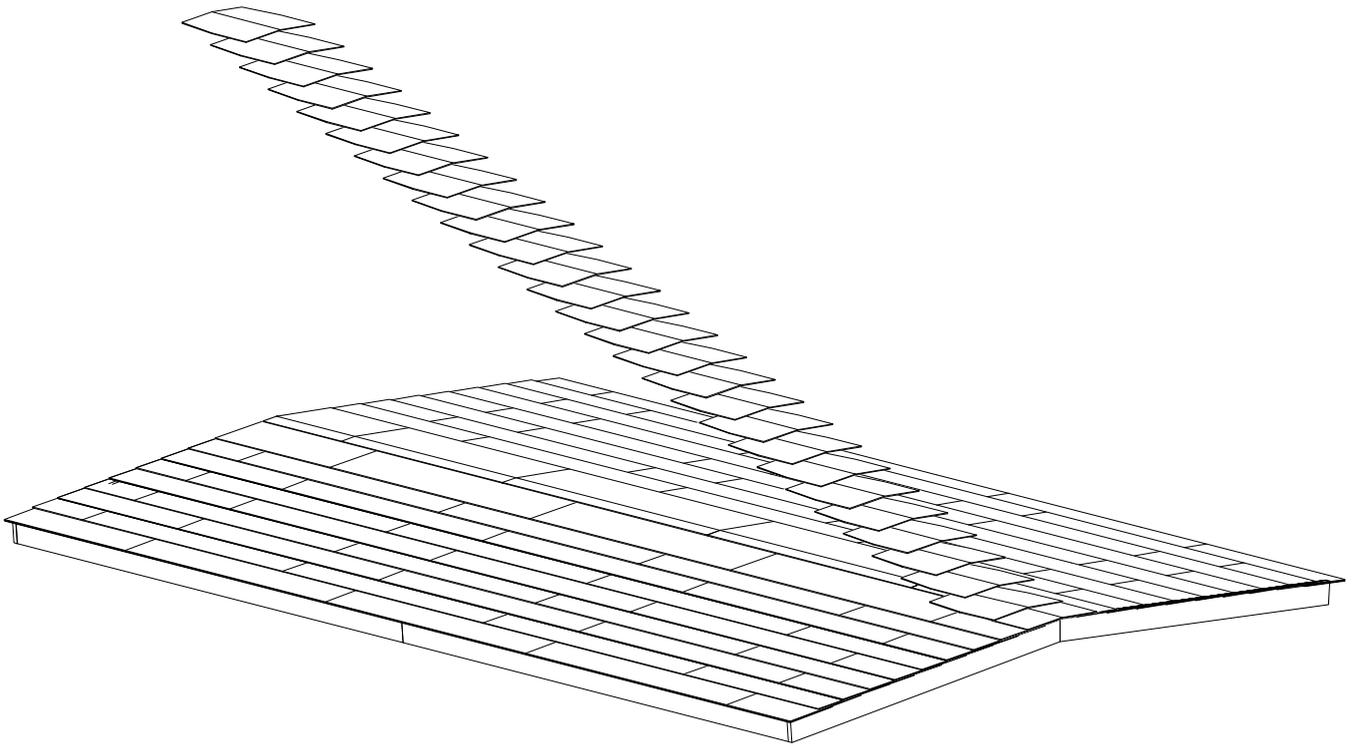
Place the R-RC to divide the 2 sides of the roof evenly, fixed with  $\frac{3}{20}$ " x  $\frac{4}{5}$ " screws like the figure below. (Note: The back layer overlaps the previous layer)



# BITUMEN SHINGLE ROOF ASSEMBLY

## STEP 10

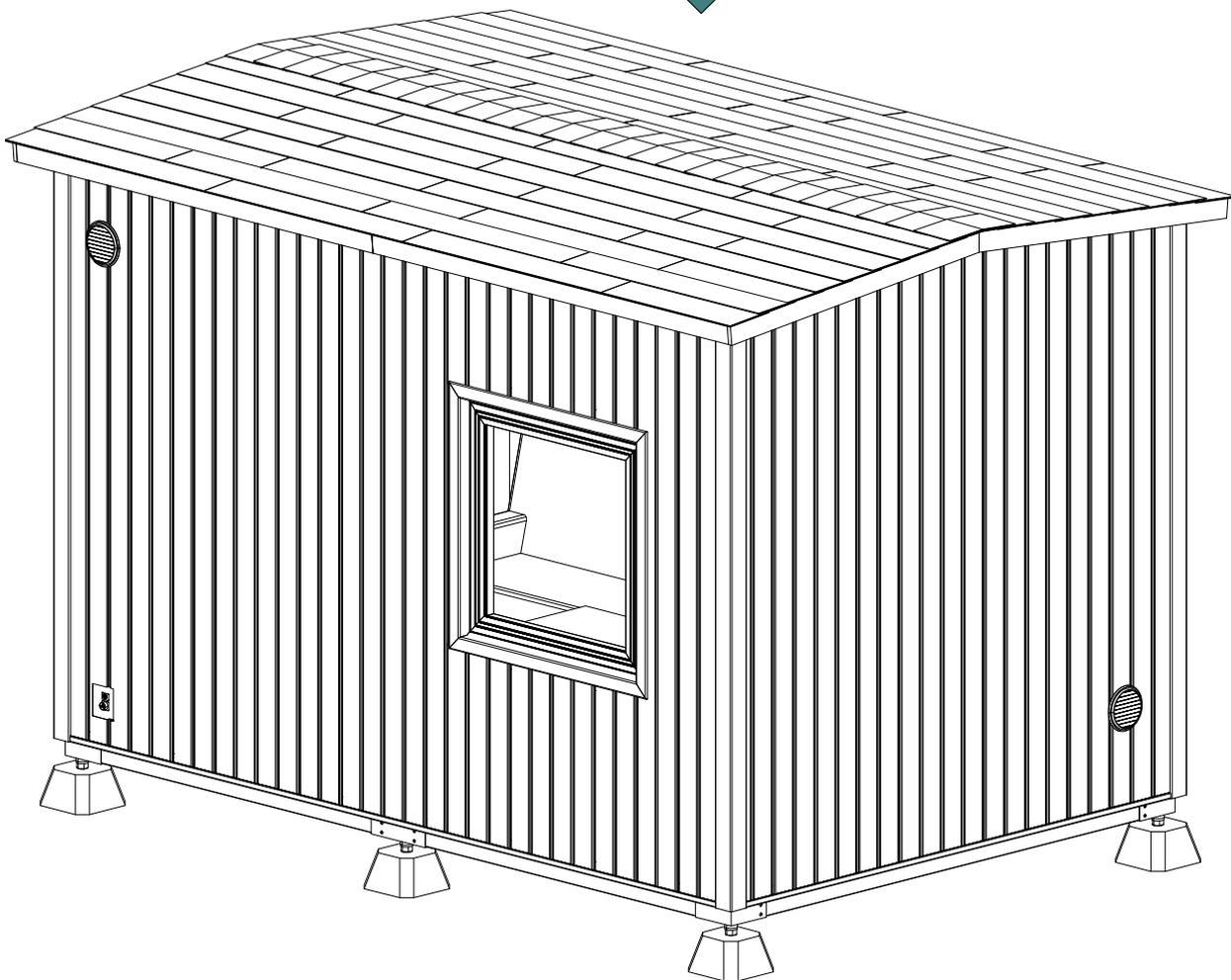
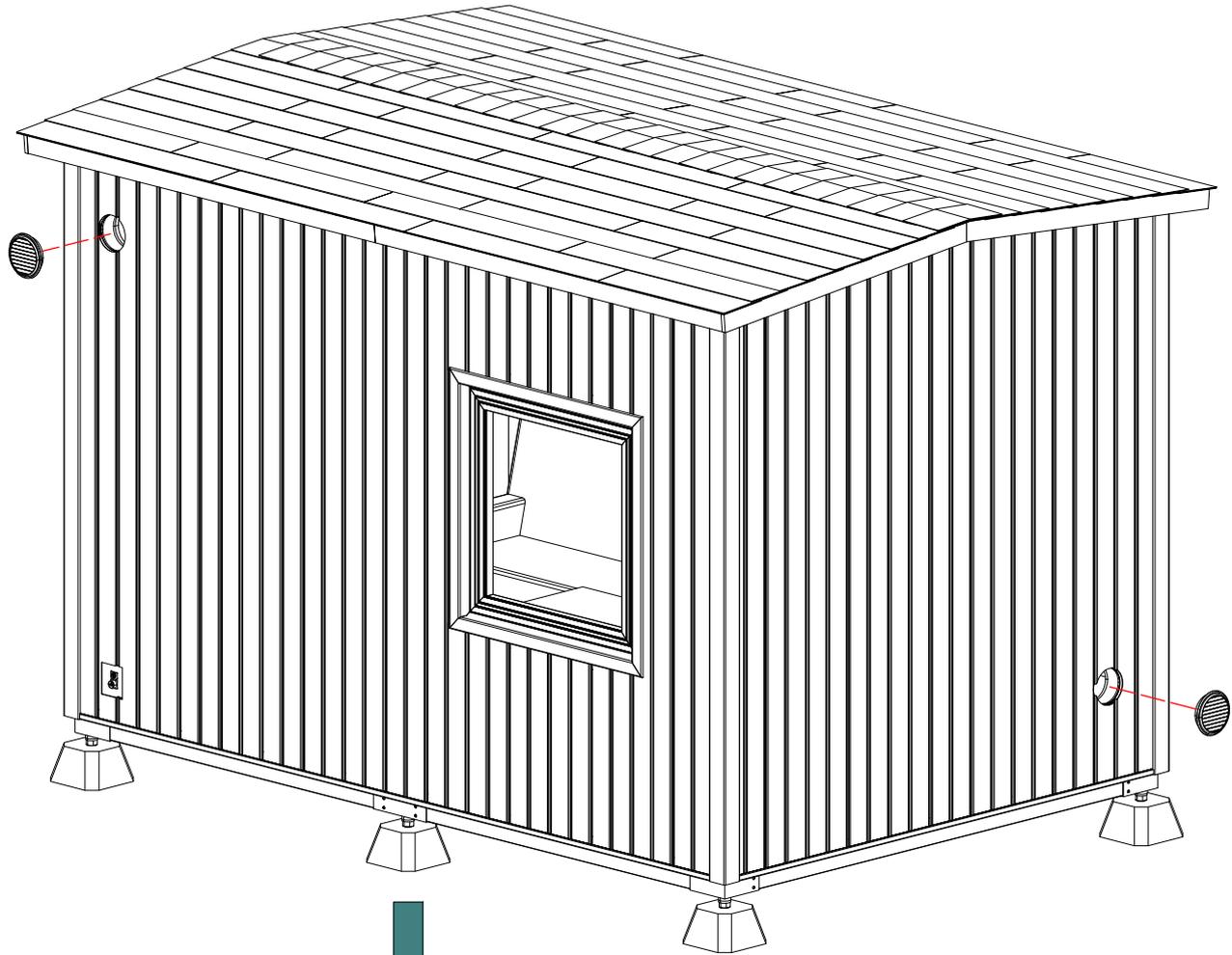
Similar to the previous step, install the remaining R-RC all the way to the end of the roof.



# FINAL ASSEMBLY

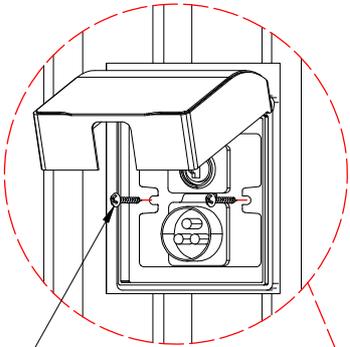
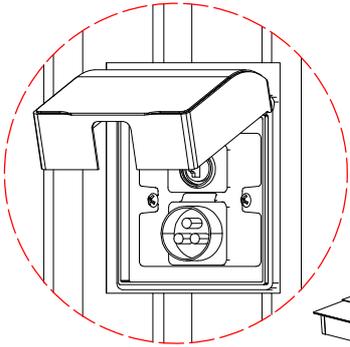
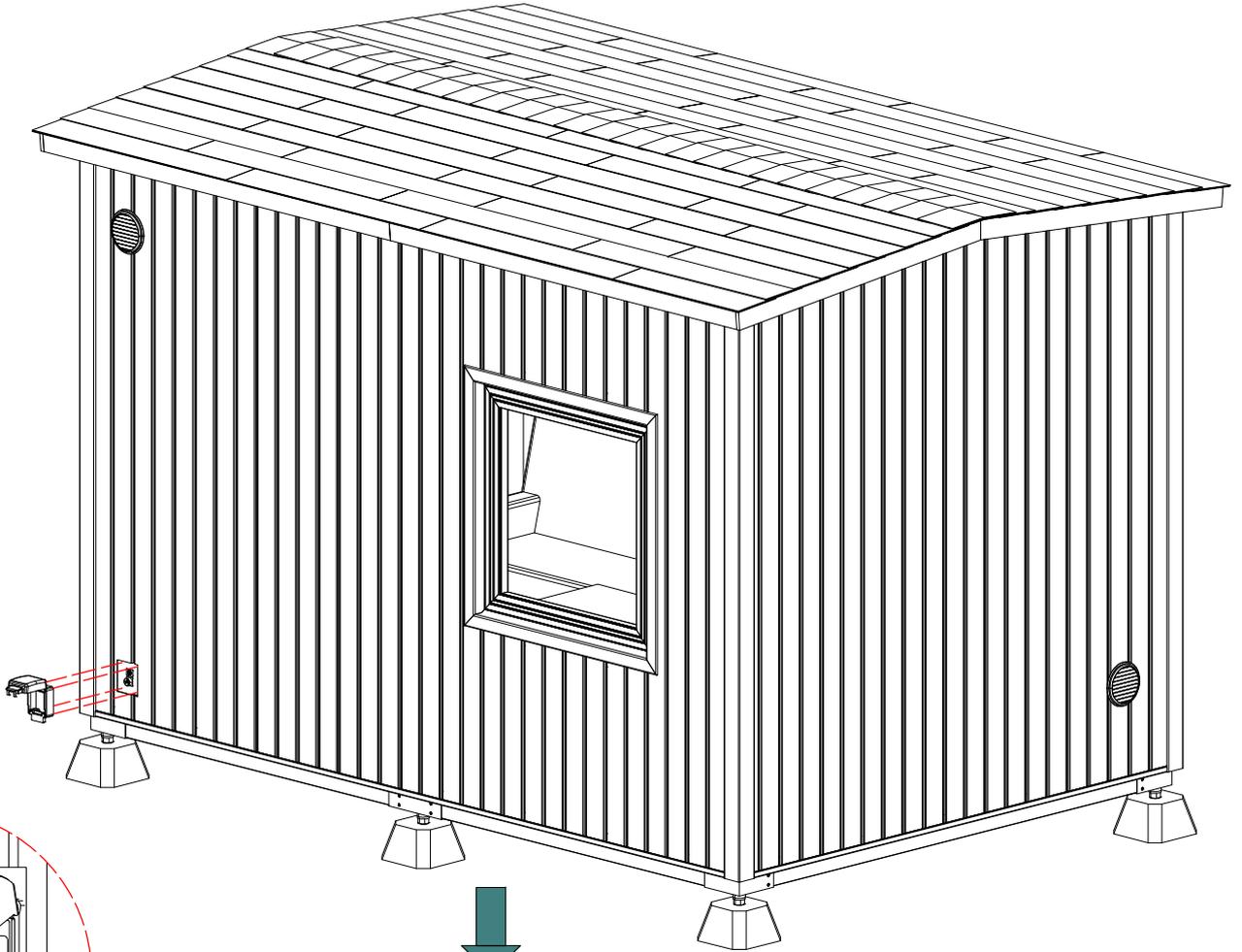
## STEP 1

Place the Air Conditioner Cover and Exhaust Fan in position like the figure below. Fix silicone glue.

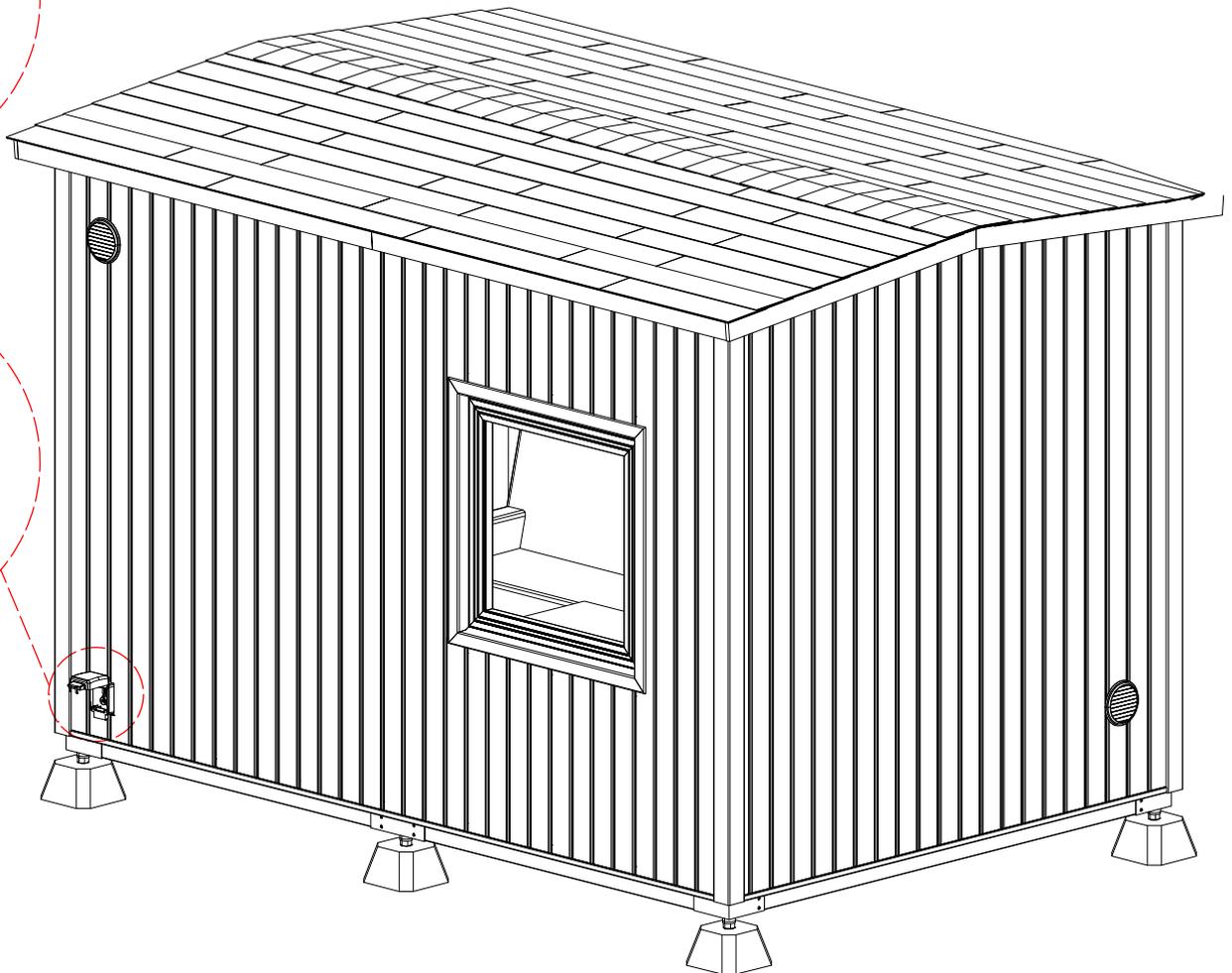


## STEP 2

Place the Power Cover in position like the figure below. Fixed with  $\frac{3}{20}$ " x  $\frac{6}{5}$ " screws and silicone blue



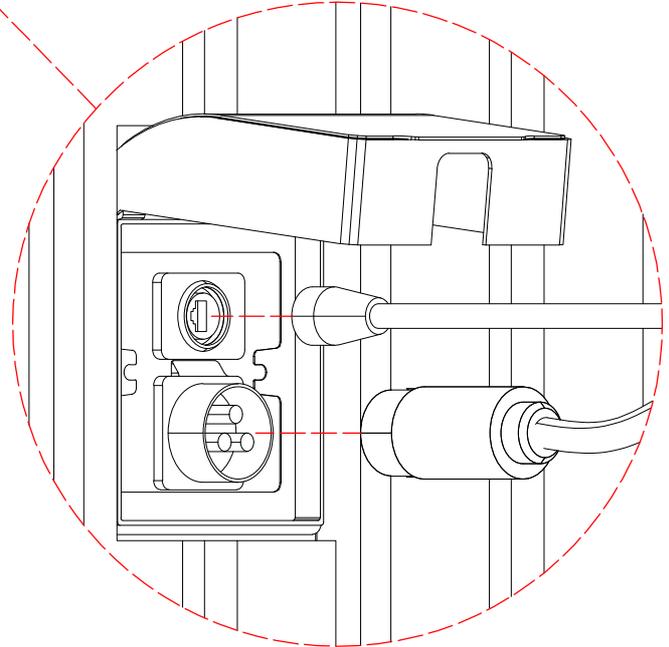
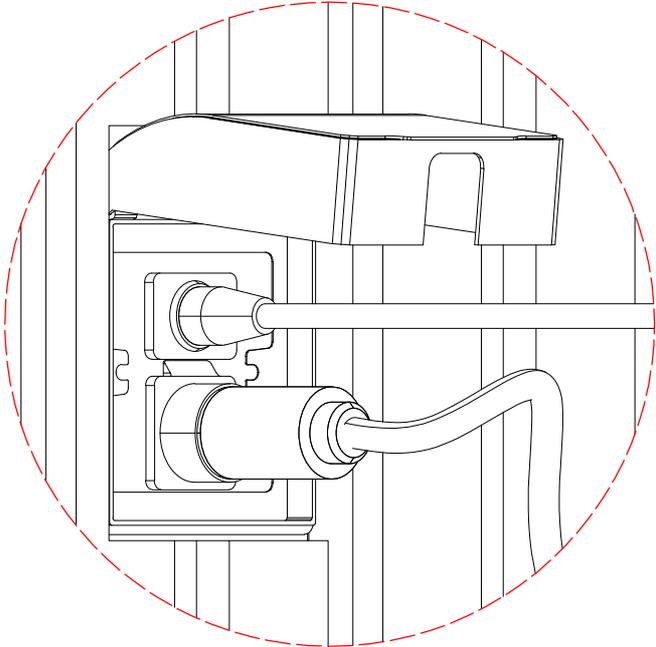
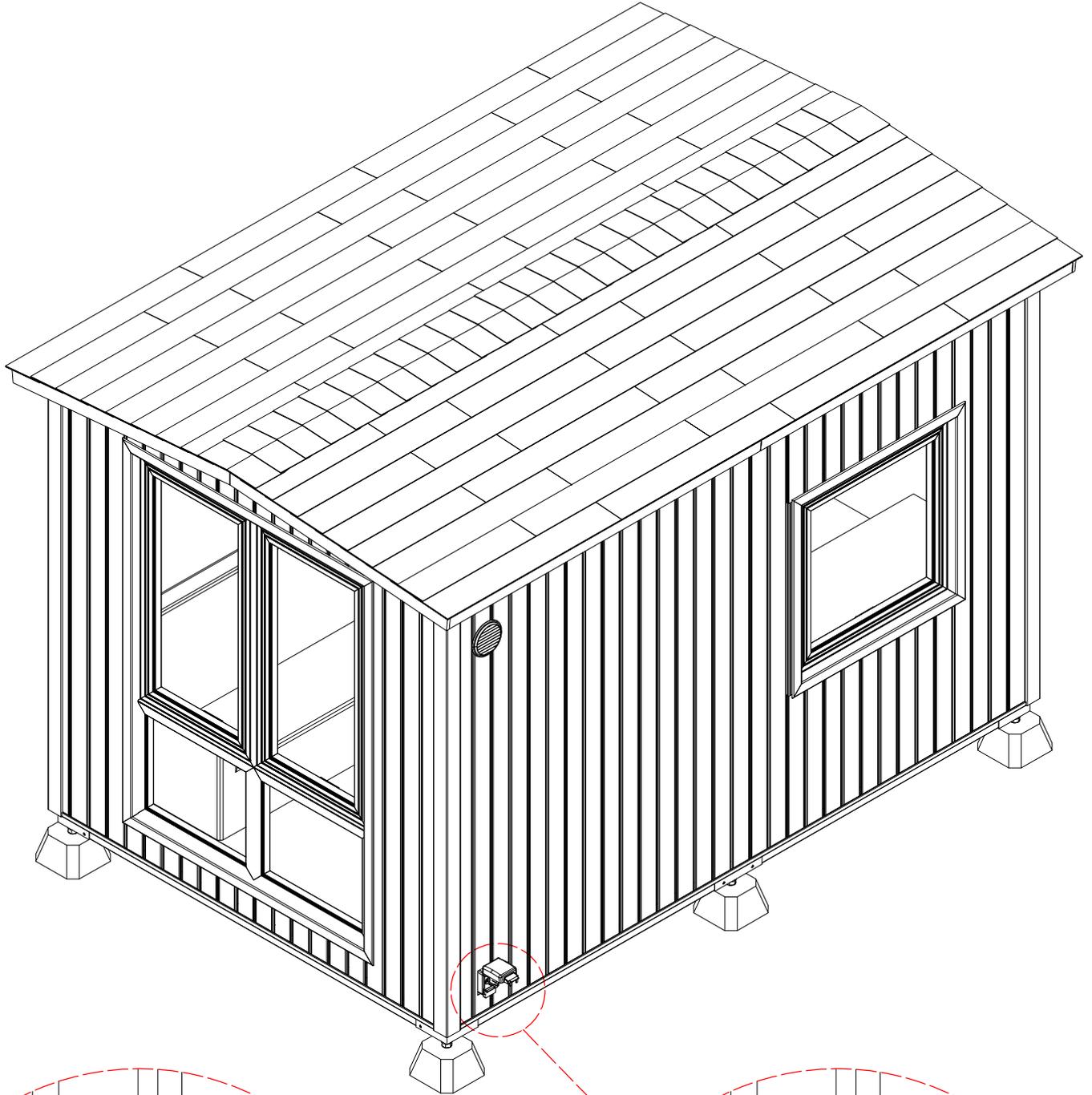
$\frac{3}{20}$ " x  $\frac{6}{5}$ " screw



# FINAL ASSEMBLY

## STEP 3

Plug in the Adapter and Network Cable like the figure below and you can use the pod.



THANK YOU