

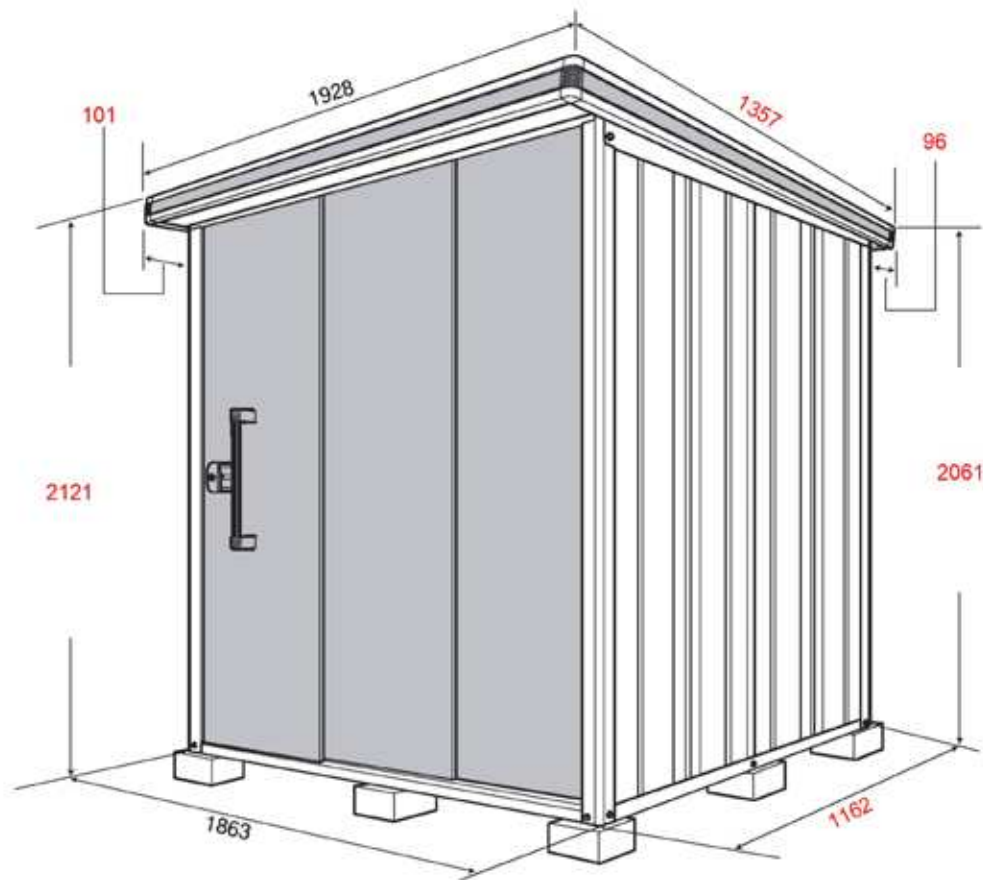
# ASSEMBLY INSTRUCTIONS

## METAL GARDEN SHED

### MANUEL 1811

Thank you for choosing to purchase our high quality product!

REMARK : These instructions are for assembly of LMDS-1811



#### ● Restriction of the location

##### Attention

- Do not locate it on the roof top of a building.
- Do not locate it where there is an evacuation passage such as one on a balcony.
- Do not locate it where it will receive rainwater and snow directly from the main roof of a building.
- Do not locate it where safety can not be secured such as on the edge of a cliff and on a windy place.
- Do not locate it near the exhaust port of a water heater.

#### ● During assembly

##### Attention

- » Secure anchoring is required.
- » Wear gloves for assembly.
- » When carrying or mounting heavy parts, more than one person is required.
- » Some parts are long and heavy. Make sure not to swing them around or drop them.
- » Do not assemble the shed on a windy or rainy day.
- » Use a stable footstool or stepladder for elevation where required.
- » Make sure that all bolts and metal fittings have been well tightened after assembly.

## ● For Assembly

1. Since there are holes in some parts which are not used in the assembly of this model, follow instructions carefully.
2. All parts are made of steel. There is a risk of cutting yourself.
  - » For safety's sake, you should wear gloves.
3. Right or left for each part means it should be fixed on your right or left facing towards the product.
4. Each part should be mounted so that the hole for the screw fits exactly!
  - » If the holes do not fit, please loosen other screws, reposition the hole and only then screw the part in place.

### ● Necessary items for construction work

- Concrete blocks (Appropriate Size : Width 190mm x Length 190mm x Height 100mm) 9 pcs
- Concrete (Regarding size, please refer to the hole size in the following drawing.)※
- Core Rod Placing Anchor (More than M12 x 70) 4 pcs

### ● Necessary Items for Assembly

- Gloves •Level •Stepladder •Phillips Head Screwdriver

### ● List of Bolt



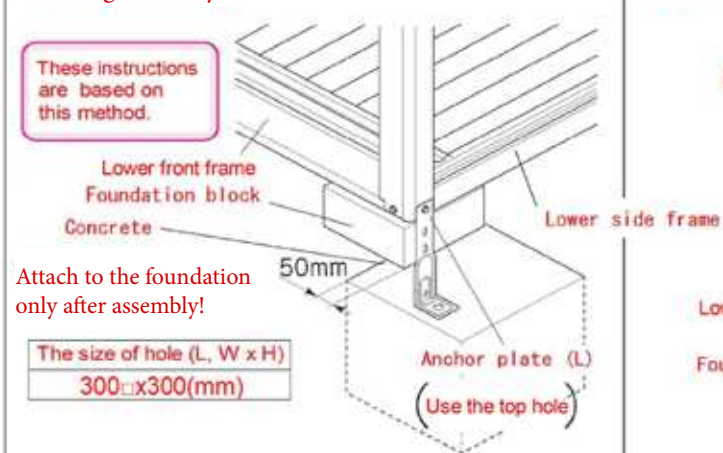
LMDS-1811 Packaging Details (Total 17 cases)						
Package	Case No.	Case Qty	Package	Case No.	Case Qty.	
Parts	LM5-0132	1	Roof	LM5-0912	1	
Upper frame(front,back)	LM5-0204	1	Wall A	LM5-1004	1	
Lower frame(front,back)	LM5-0254	1	Wall F	LM5-1021	1	
Upper frame(left,right)	LM5-0302	1	Wall F	LM5-1022	1	
Lower frame(left,right)	LM5-0352	1	Wing wall	LM5-1054	1	
Pillar	LM5-0411	1	Fascia board	LM5-1104	1	
Stud	LM5-1467	1	Door (front, back)	LM5-1704	1	
Purlin	LM5-3521	1	Shelf	LM5-1903	1	
Floor	LM5-0707	1				

### Anchoring possibilities:

The following options are possible (depending on the installation location). Please anchor it carefully in order to prevent the garden shed from tipping over in strong winds!

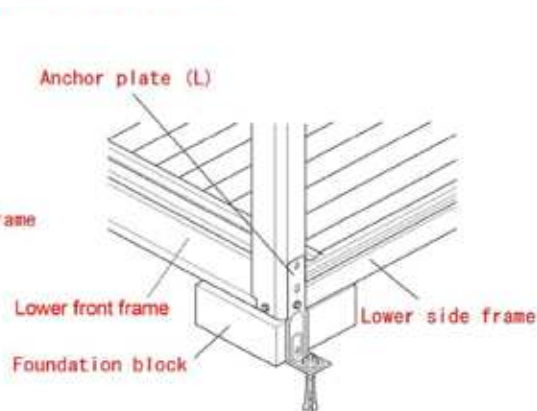
#### 《In the case of putting on the ground》

Dig anchor holes at the four corners (Ref DWG) and pour concrete into them to hold the anchor plates (L) following assembly.



#### 《In the case of putting on the concrete floor》

Anchor the shed using a screw anchor or hammer drive anchor (at least M12-70) which you can buy from DIY stores.



# IMPORTANT INFORMATION

## CHECKING PARTS LISTS

We strongly recommend checking the parts of the frame as well as the twin-wall sheets for completeness on the basis of the parts list.

With the guarantee that all parts are completely available, a continuous structure is ensured and you save time and hassle of having to stop assembly.

### ATTENTION:

**To rule out shortfalls as far as possible, we use the most modern weighing techniques, and the individual packing steps are continuously and fully monitored by exact weight checks.**

This allows us to largely rule out any shortages or any mixing up of parts.

However, if a part is damaged during transport, or if a part is missing, we will send it to you as quickly as possible.

### REQUEST:

The manufacturer / importer is GFP Handels GesmbH, Passauerstr. 24, A-4070 Eferding, Austria (hereinafter also referred to as „the manufacturer“, „we“ or „us“).

**If you have any questions about the assembly or the product itself, please contact the supplier through whom you purchased your product.**

## Guarantee policy

### Duration and commencement of the guarantee:

The guarantee for these metal products is granted for a period of 20 years.

The guarantee covers rusting through of sheet metal parts and parts which are demonstrably unusable or considerably impaired in their usability due to faulty design or defective workmanship. The period begins with the date of delivery. Any replacement deliveries shall not result in an extension of the guarantee period.

### Guarantee conditions

- The assembly / installation was carried out competently according to the enclosed assembly instructions
- The product has been used exclusively for its intended purpose and within the scope of normal use.
- The product is owned by the original purchaser and has not been disassembled and reassembled.

### Guarantee coverage:

- The guarantee covers parts which are demonstrably unusable or considerably impaired in their usability due to faulty design or defective workmanship.
- Parts will be repaired or replaced free of charge at our discretion.
- We do not cover the costs for removal, installation and transport.
- Replaced parts either become the property of GFP or are to be disposed of by the customer.
- GFP accepts no liability for any secondary damage.

### Limitations of the guarantee:

This guarantee does not cover defects which are due to:

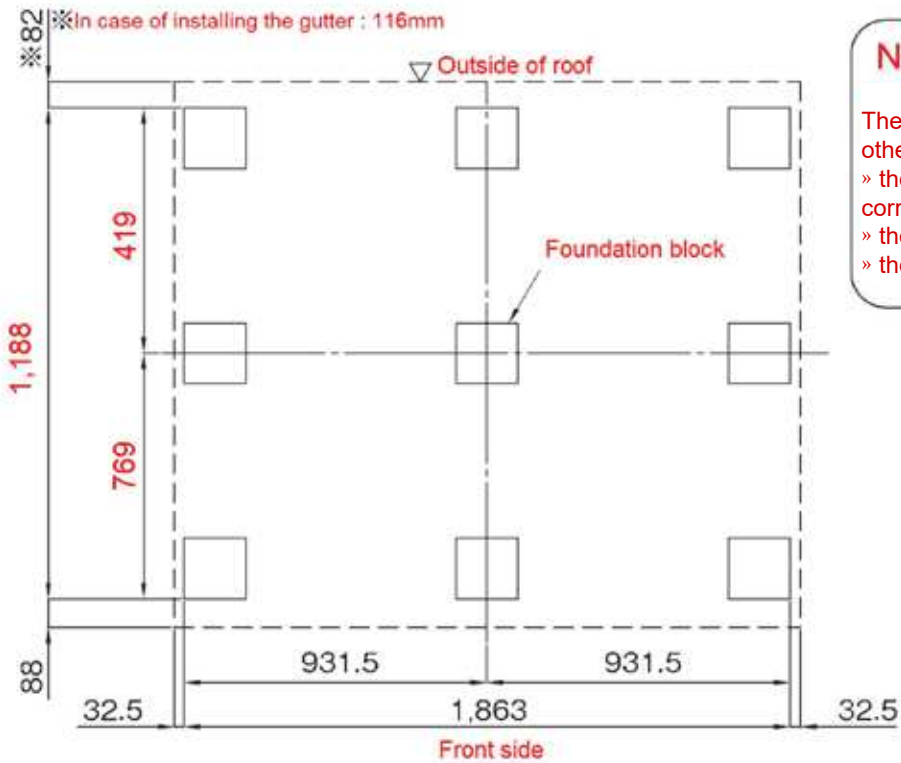
- transport damage (the carrier is liable for this - please report immediately)
- external influence or forces, extraordinary natural phenomena (e.g. hail)
- general assembly errors
- defects with the foundation, lack of water drainage in the area around the floor
- unsuitable installation site and/or lack of anchoring
- paint damage and scratches that are not immediately repaired
- maintenance errors (e.g. not oiling/greasing the lock and hinges).
- excessive levels of humidity or aggressive environmental substances (e.g.: aggressive and abrasive cleaning agents, road salt, fertilisers and other chemical substances, salty and/or sandy local conditions).
- wearing parts (e.g. door rollers, hinges, locks, etc.)
- colour changes, as dyes can change over time
- **For rubber and plastic parts, only the statutory guarantee period of 24 months applies.**

### Miscellaneous:

- The registered address for all liabilities arising from guarantee obligations is A-4070 EFERDING.
- The buyer or a third party cannot derive any further rights from this guarantee, in particular no claims for damages of any kind or rights of offsetting or retention.
- The statutory guarantee claims remain unaffected by this guarantee.

# 1 Foundation Work

- ① Level the ground and ensure it is well compacted.
- ② Arrange the foundation blocks using a level in the pattern shown below.



## Note

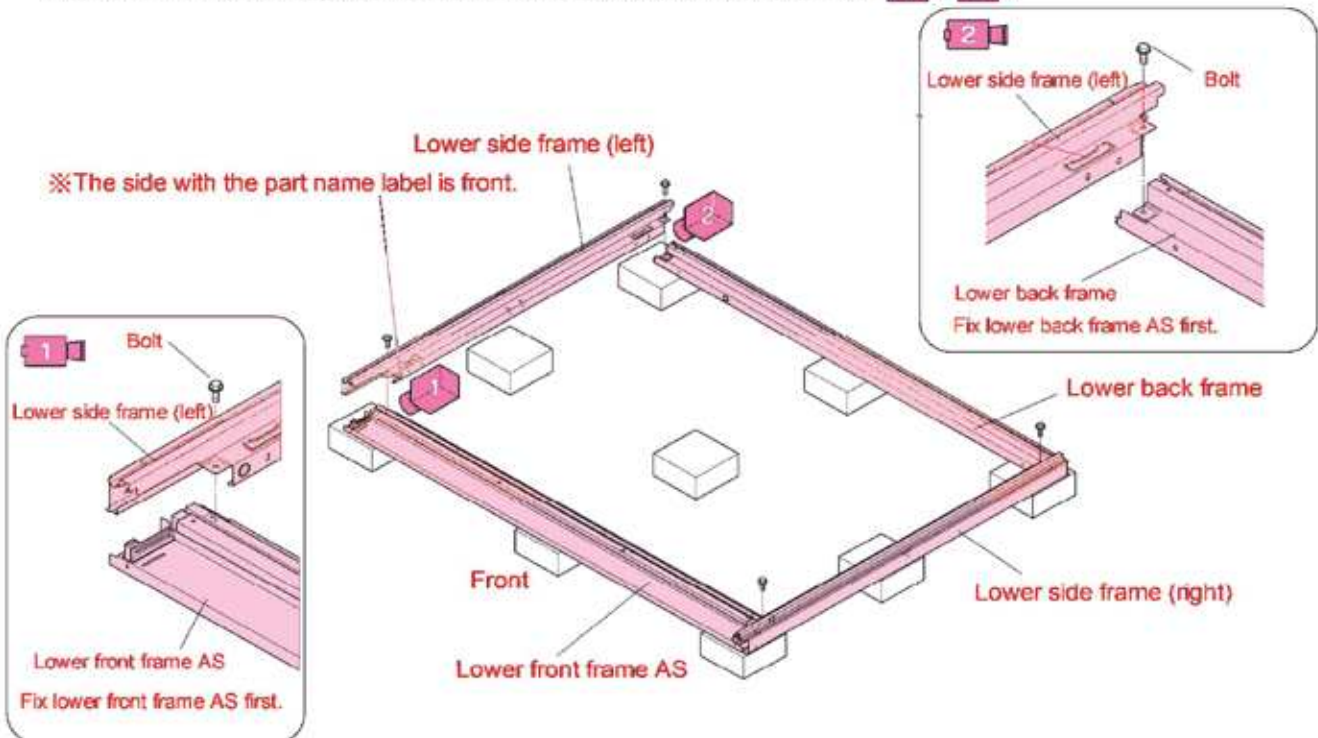
The foundation must remain level, otherwise:

- » the wall panels cannot be attached correctly
- » the doors will not slide smoothly
- » the shed cannot be locked

# 2 Assembly of Lower Frame

Packing	LM5-0254
	LM5-0352
Bolt	4 pcs

- ① Place lower front frame AS and lower back frame on the foundation blocks.
- ② Place the lower side frame on the lower front frame AS and the lower back frame, and fix them with the bolts at each corner.

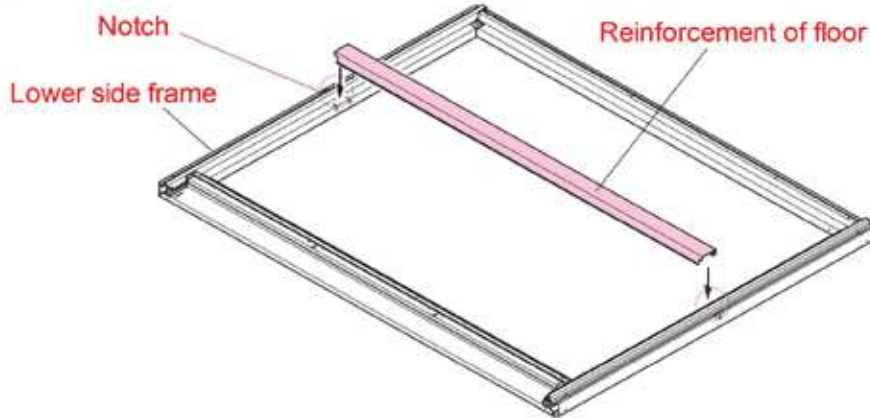




### 3 Placement of Floor

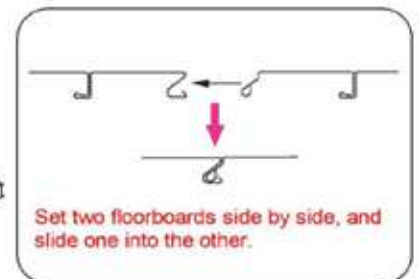
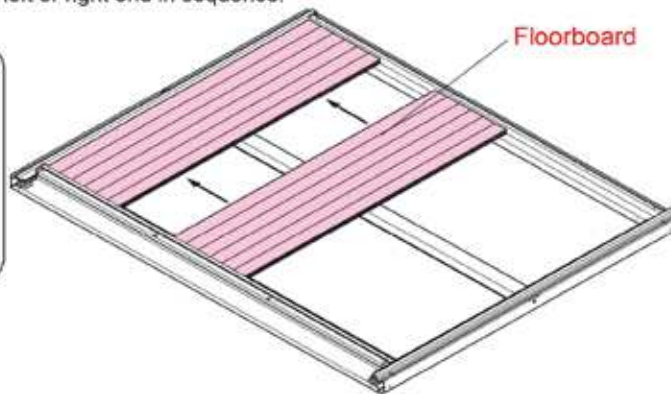
Packing	LM5-3521
	LM5-0707
Bolt	0 pce

① Insert and fix Reinforcement of the floor into the notch of lower front frame.



② Place floorboards from the left or right end in sequence.

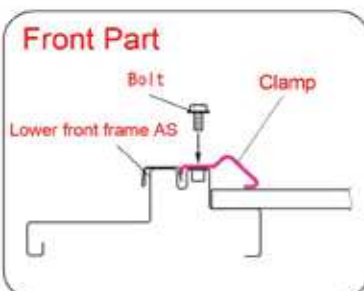
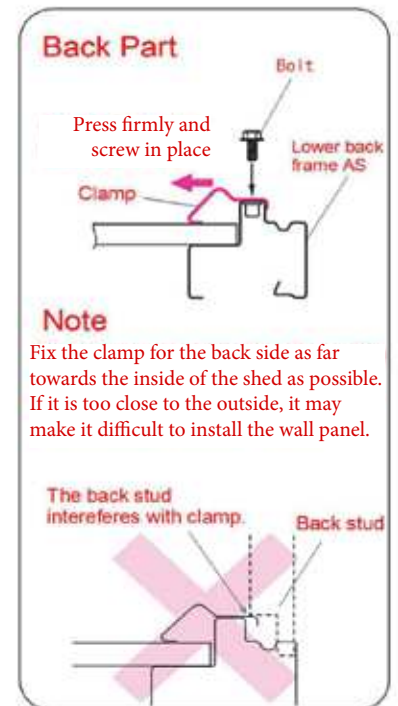
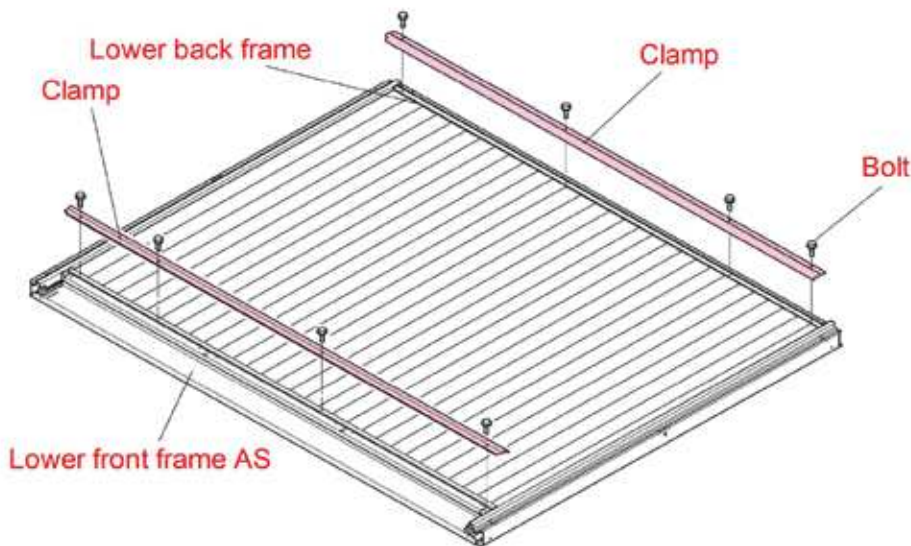
**Note**  
If floorboard is placed at a slant, adjust the opposite angle properly.



### 4 Fixing of Clamp

Packing	LM5-0254
Bolt	8 pcs

① Fix clamps to the lower front frame AS and lower back frame.

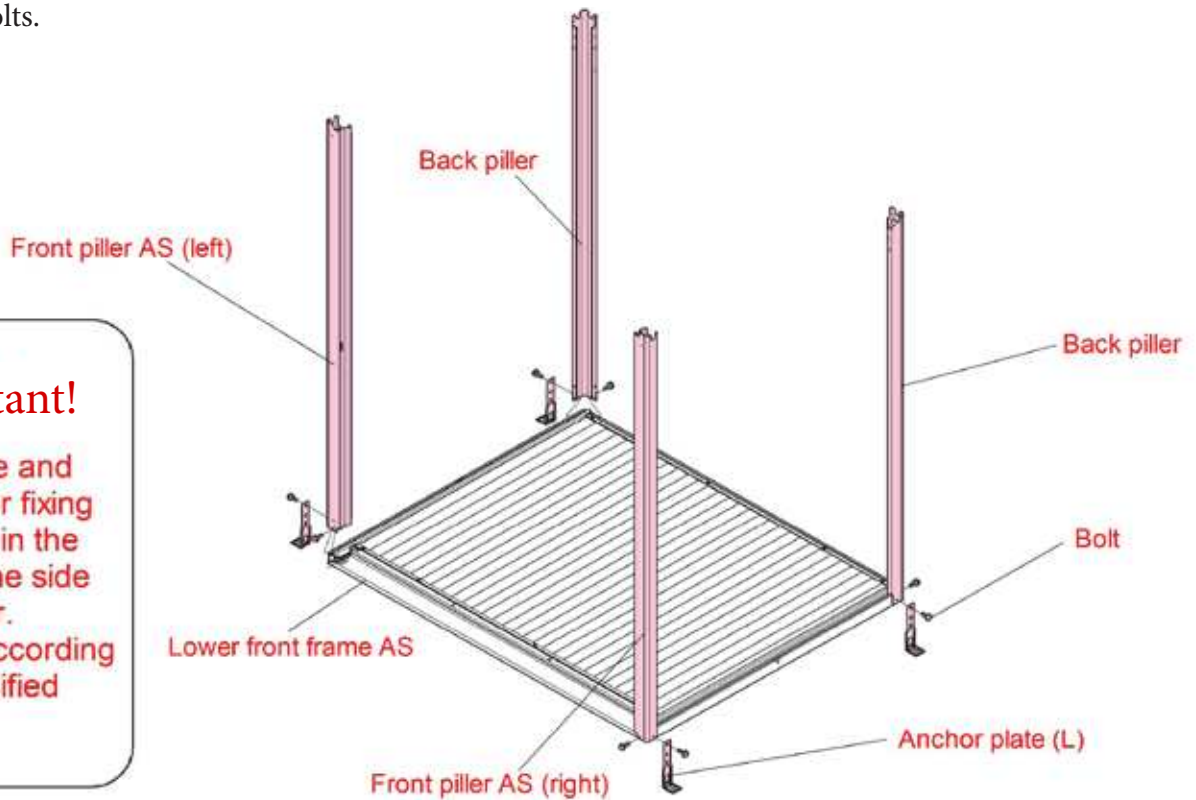


## 5 Fixing of Pillars

Packing	LM5-0132
	LM5-0411
Bolt	8 pcs




- ① Insert the front post AS, and back post into the holes at the four corners and secure them with bolts.
- ※ If using anchor plates (brackets), attach the anchor plate (L) to the side with bolts.

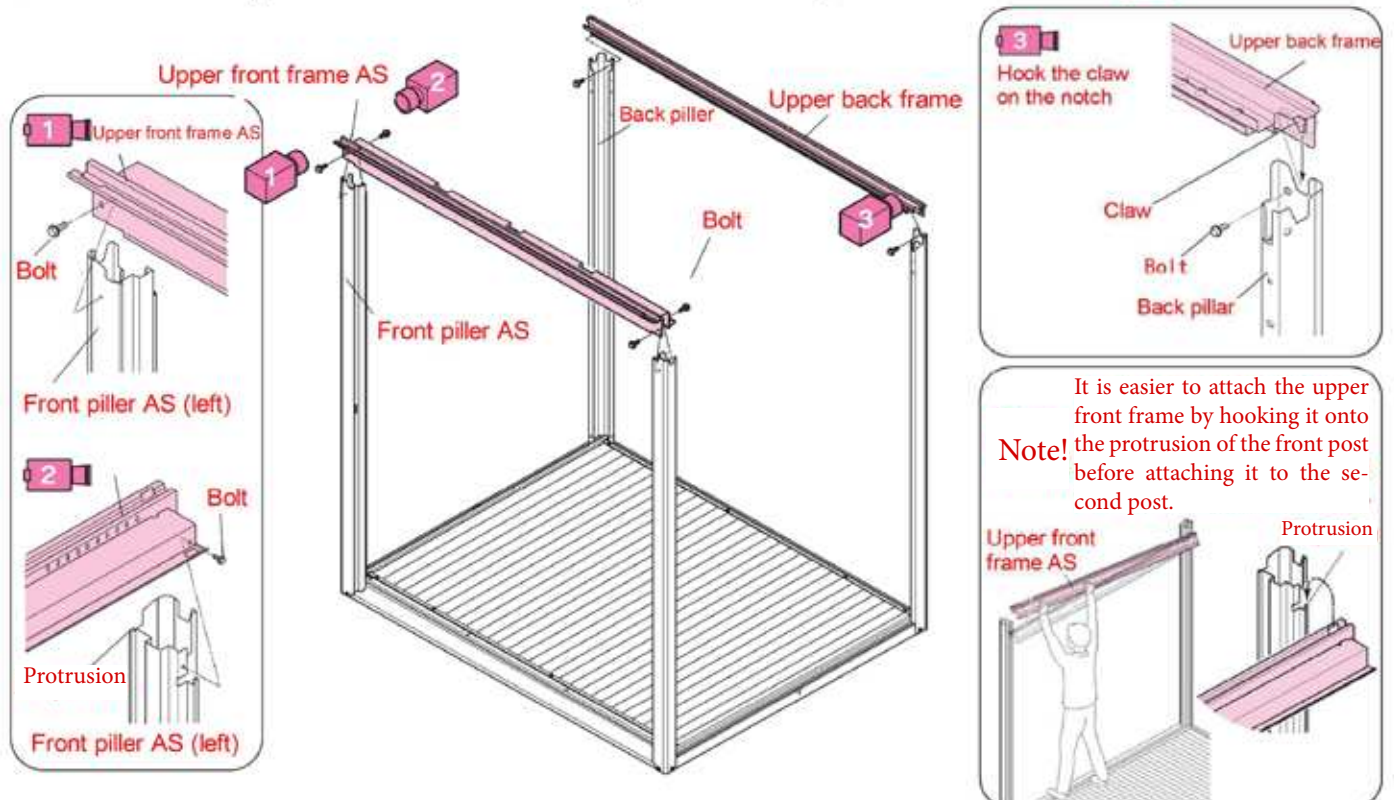
**Important!**  
Parts name and direction for fixing are shown in the arrow on the side of the Pillar. Fix them according to the specified direction .



## 6 Fixing of Upper Front/Back Frame

Packing	LM5-0204
Bolt	6 pcs

- ① Insert upper front frame AS to the projection of the front pillar AS and fix it with the bolt.  
- ② Hook the claw of upper back frame on the notched part of the back pillar and fix it with bolt. 

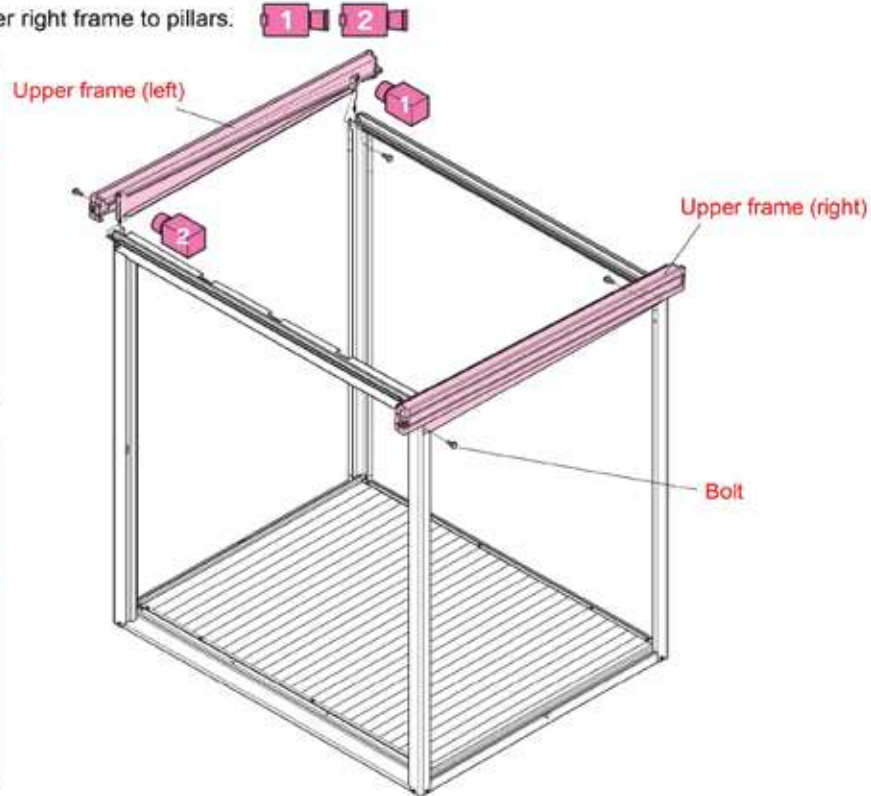
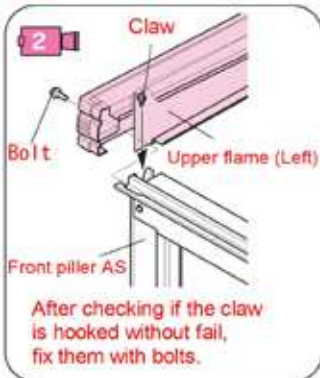
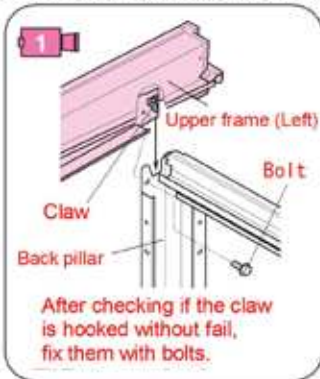




## 7 Fixing of Upper Right/Left Frame

Packing	LM5-0302
Bolt	4 pcs

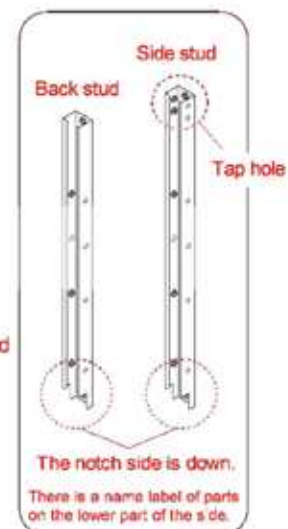
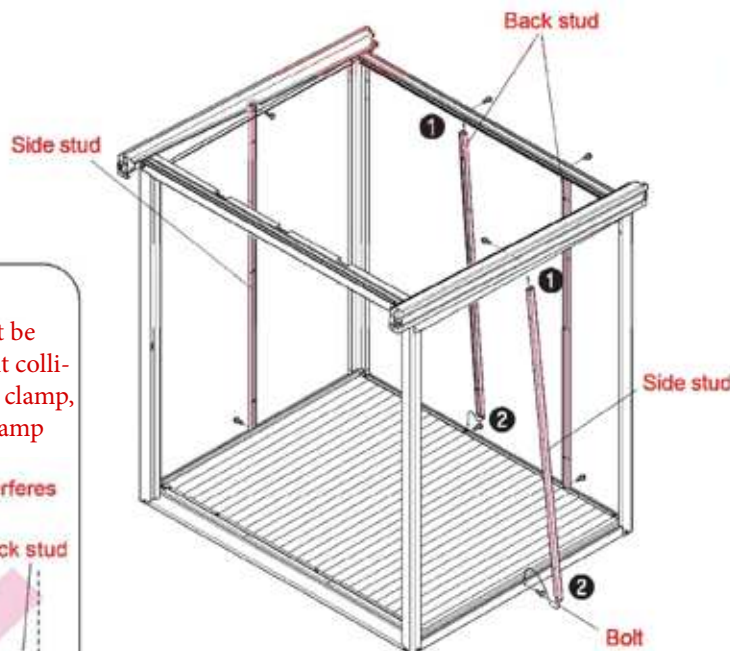
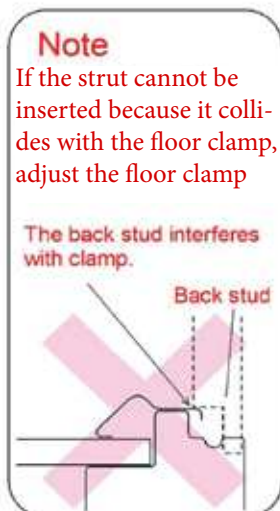
① Fix upper left frame and upper right frame to pillars.



## 8 Fixing of Side Stud and the Back Stud

Packing	LM5-1467
Bolt	8 pcs

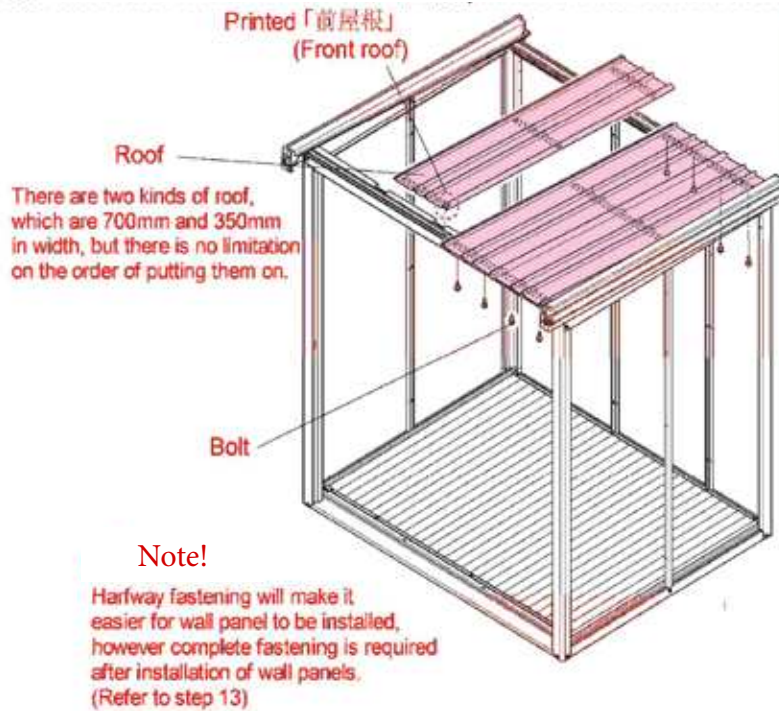
- ① Insert the top end of the back stud into the upper back frame, then insert the bottom end into the lower frame and fasten bolt.
- ② Fix the side stud in the same way.



## 9 Roof Installation

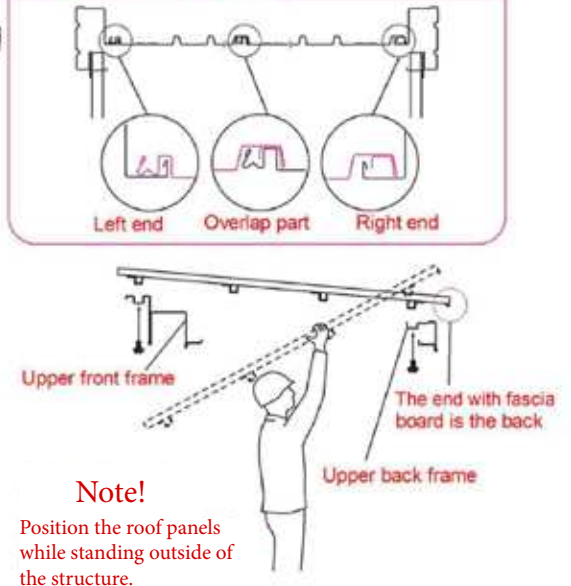
- Place the roof panels one after the other from the right to the left and fix them with screws to the front and rear walls.
- Place so that the side labelled as shown below faces the front.

Packing	LM5-0912
Bolt	20 pcs



### Note

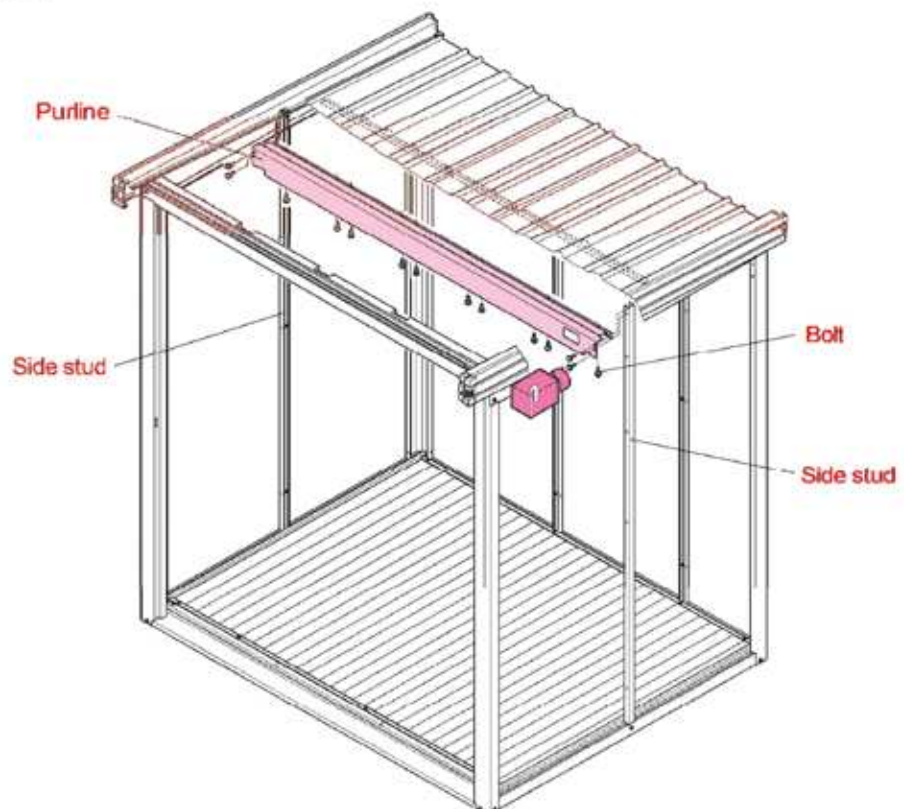
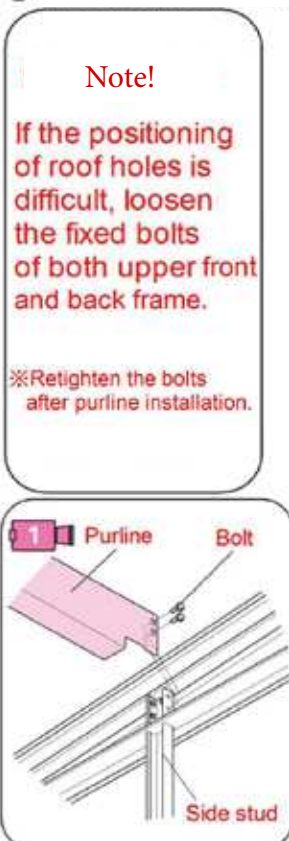
Overlap the roof panels correctly. If not, the bolt holes will not be in the correct place and will cause the roof to leak.



## 10 Purline Installation

- Position the purline against the side studs from the front and fasten the bolts.
- Fasten the additional bolts attaching the roof to the purline.

Packing	LM5-3521
Bolt	14 pcs



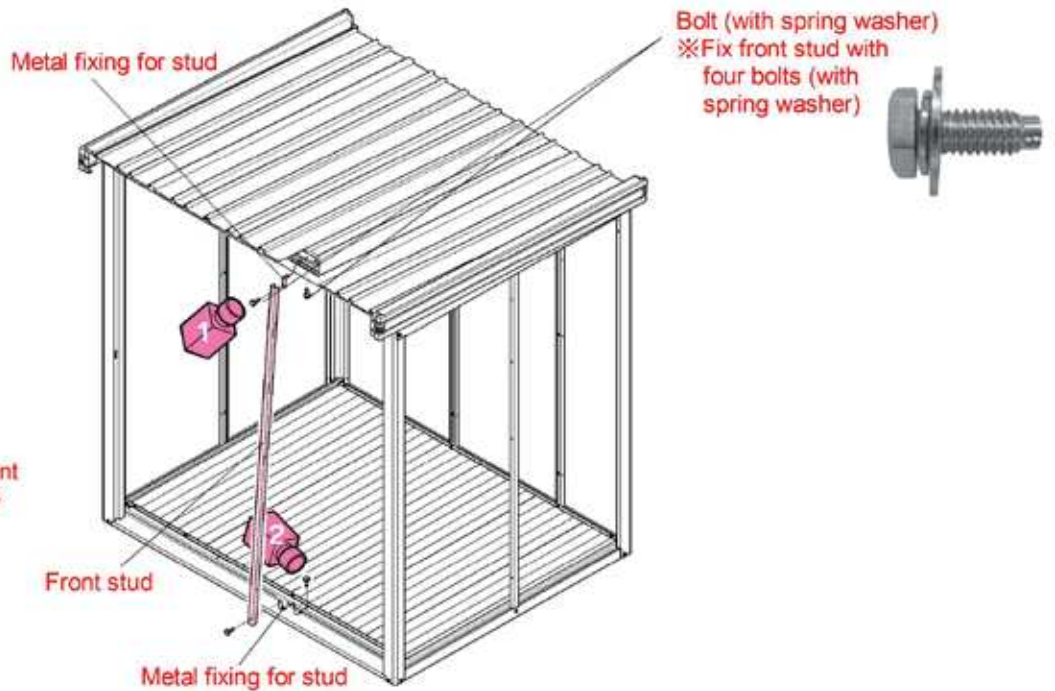
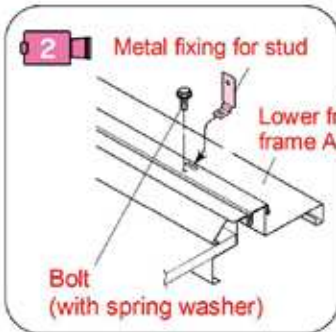
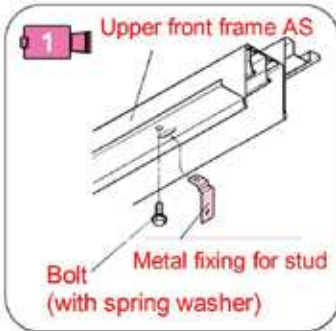


# 11 Fixing of Front Stud

Packing	LM5-0132
	LM5-1467
Bolt	(with spring washer) 4 pcs

**Note** At the time of shipping from factory, the setting is for the left side opening door but it is possible to change it to the right side opening door. Since the fixing part is different in each case, read 11 12 14 16 17 19.

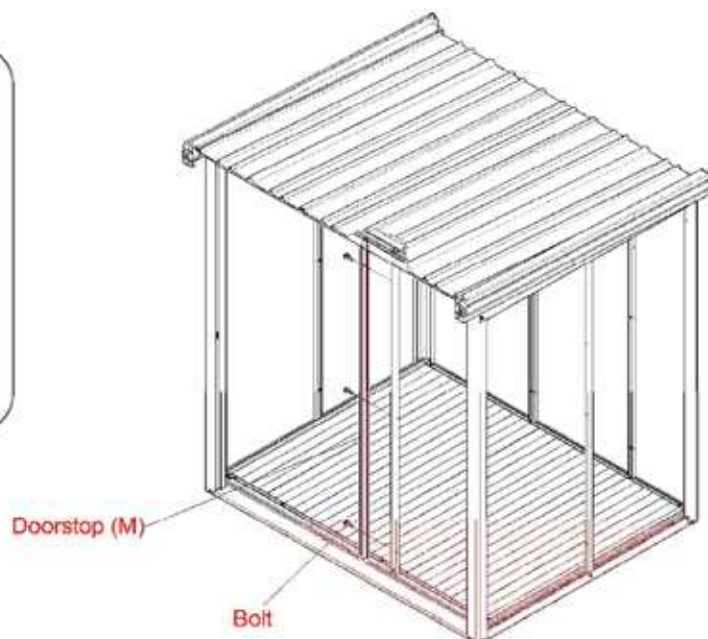
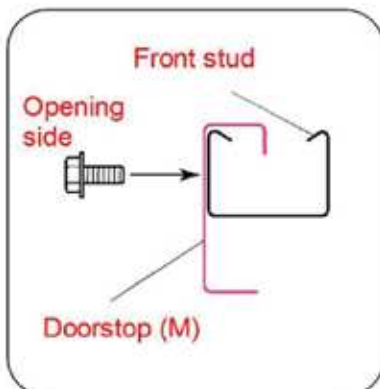
- ① Insert metal fixings of stud to upper front frame AS and lower front frame AS and fix them with bolts.
- ② Insert upper side of the front stud at first, then insert its Lower side next to lower front frame AS, and fix them with the bolts at both ends.



# 12 Fixing of Doorstop

Packing	LM5-0411
Bolt	3 pcs

- ① Fix the doorstop (M) to front stud temporarily.
- ※ After suspending the door, in order not to interfere with it, adjust the doorstop (M) by moving it back, forth and fix it.

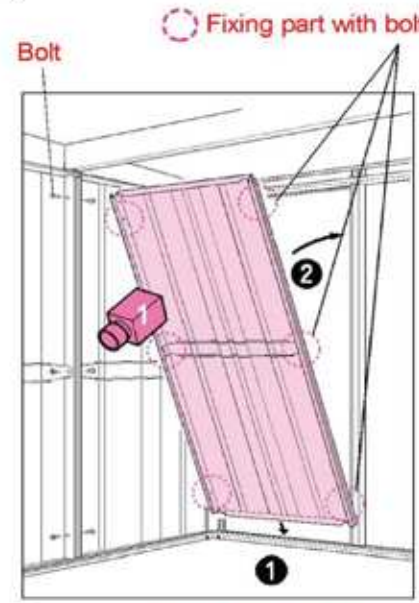


# 13 Fixing of Wall Panel and Wing Wall

Packing	LM5-1004	LM5-1021	LM5-1022	LM5-1054
Bolt	47 pcs			

- ① Insert the wall panel and wing panel from the inside (Insert the Lower side first and then Upper side.)
- ② Fix the pillar and stud with bolts.

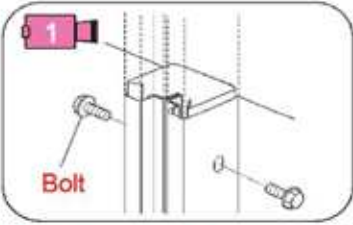
**Note** Without fastening the bolts firmly, the wall may fall down. So install the walls one by one.



**Note!**

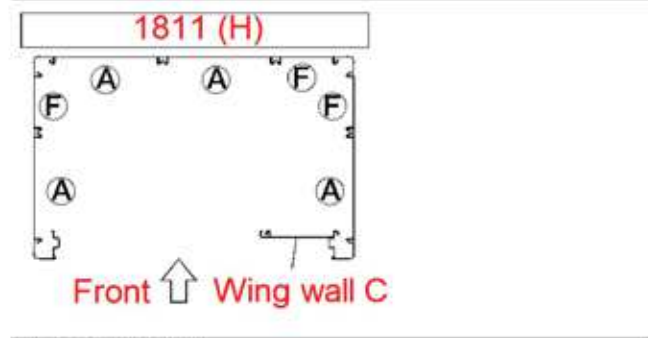
If the holes for the bolts do not match, loosen the bolts at the roof.

※ If you loosen the bolts at the roof, fasten them again after fixing wall panels.



**Note** Should there be a gap between the wall panel and the floor frame or if two neighbouring holes are not vertically aligned, the structure is either built on an unlevel surface or is not properly aligned!

## Mounting Position of Wall Panel



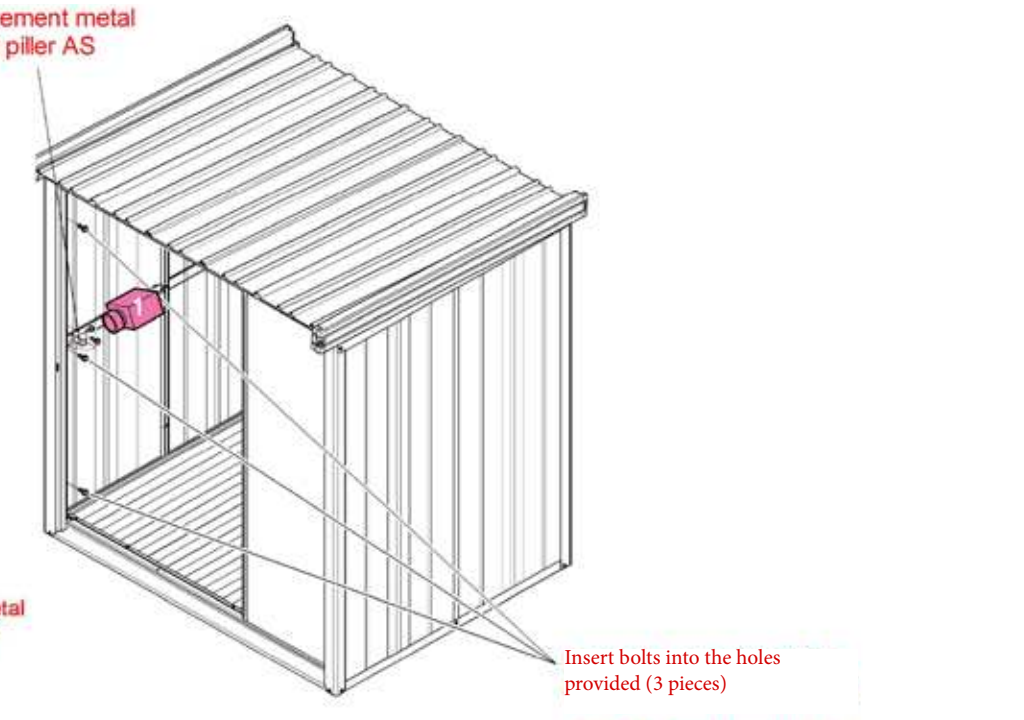
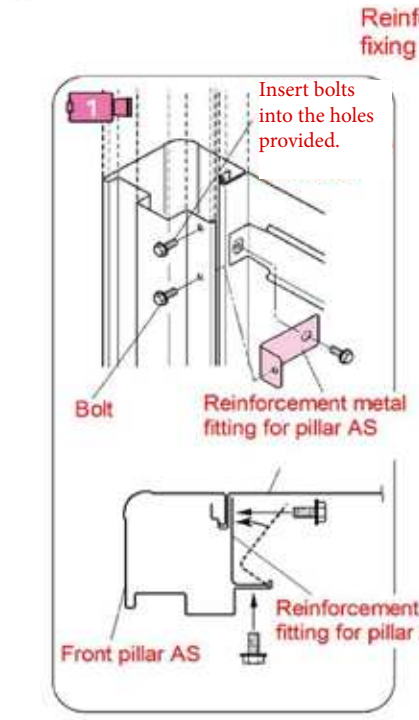
## Type of Wall Panel



# 14 Fixing of Metal of Reinforcement for Pillar

Packing	LM5-0132
Bolt	5 pcs

- ① Attach the reinforcement metal fitting for post AS to the front post (left) with bolts
- ② Insert bolts into the holes provided.

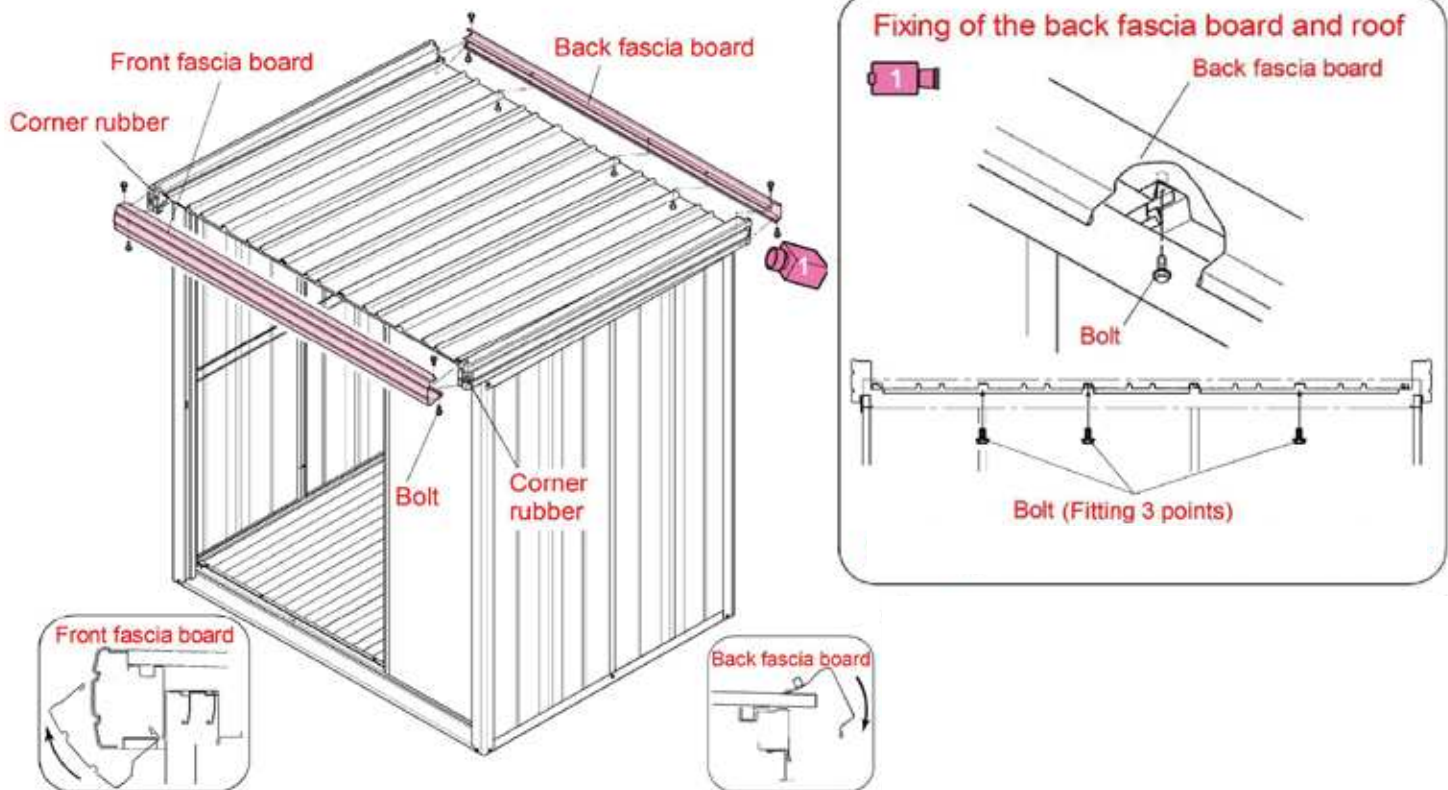




## 15 Fixing of Fascia Board

Packing	LM5-1104
Bolt	11 pcs

- ① Attach the front and back fascia board to each side at the rubber corners.
- ② Fasten the back fascia board to the roof with bolts.

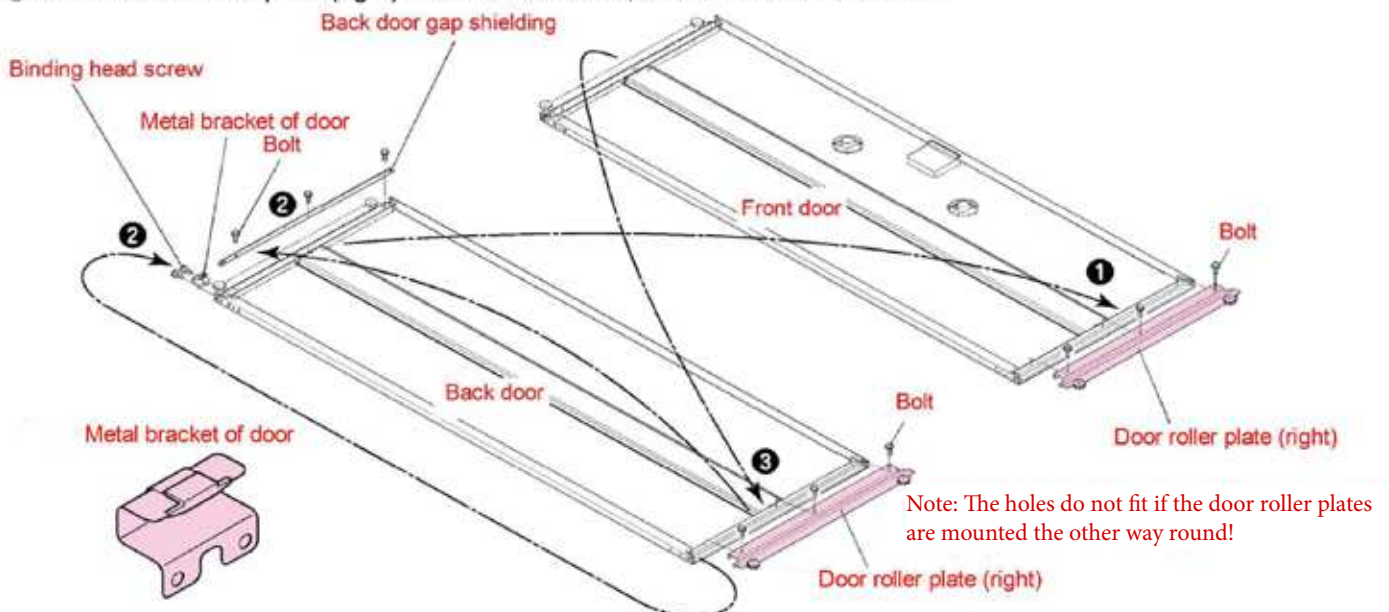


## 16 Reversing the direction the doors open

**Note** This step is only necessary if you want the doors to open towards the right. You can skip this step if you are happy for the doors to open towards the left.

Packing	LM5-1704
Bolt	0 pce

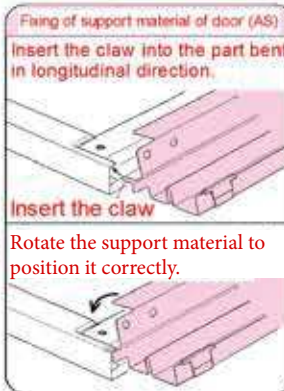
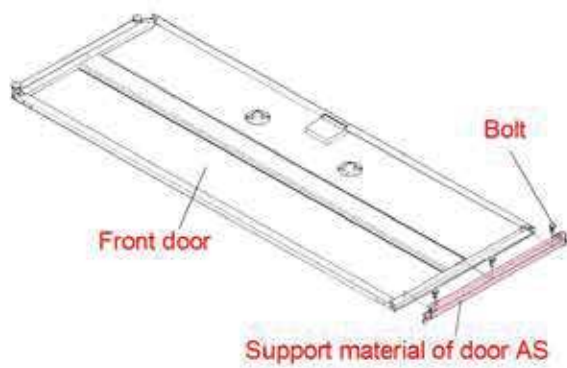
- ① Remove door roller plate (left) from the back door, and fix it to the front door without the door roller plate.
- ② Remove back door gap shielding and metal bracket of door, and fix them to the opposite side of the back door.
- ③ Remove door roller plate (right) from the front door, and fix it to the back door.





# 17 Inserting the doors

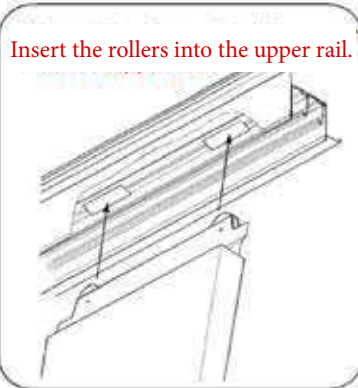
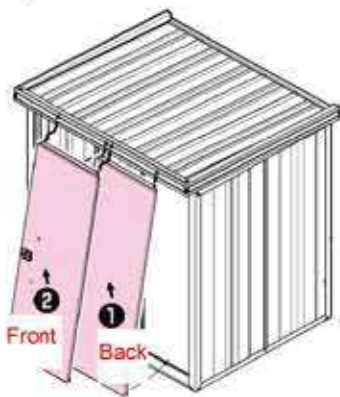
① Fix the support material of door AS to front door.



**Note!** Make sure that there is no dirt or dust on the surface of the lower front frame AS when suspending the door.

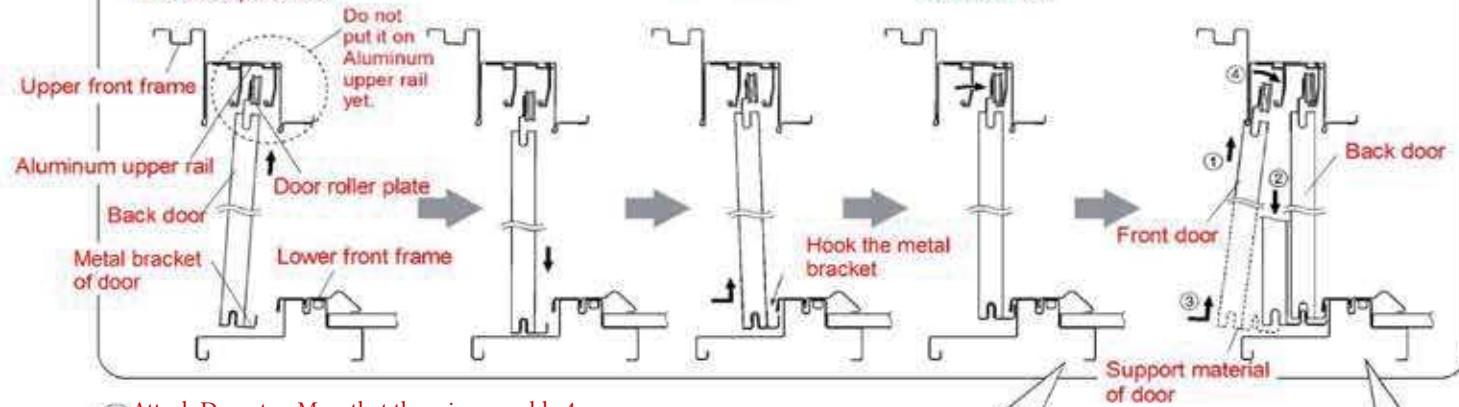
Packing	LM5-1704
Bolt	3 pcs

② Suspend the back door first and then the front door.

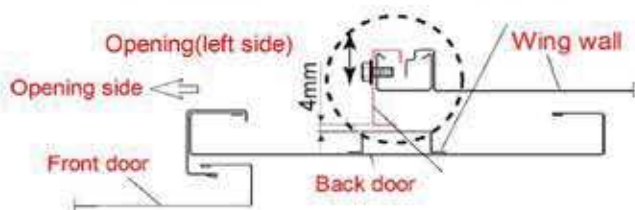


## Process of Suspending Door

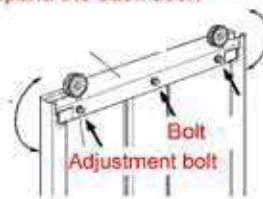
1. Insert the door roller plate of the back door into the square hole.
2. Drop it without putting it on the aluminum rail.
3. Push the bottom into the lower front frame
4. Lift up the back door and put it on the aluminum rail.
5. Do the same to the front door.



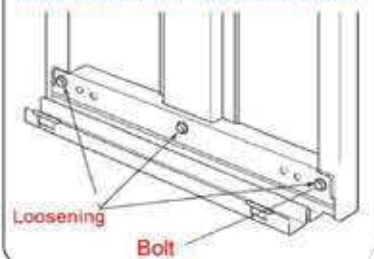
③ Attach Doorstop M so that there is a roughly 4 mm gap between Doorstop M and the Door reinforcement.



If it is hard to suspend the Back door, loosen the door roller plate, lift up its part with metal bracket of door, fasten the bolt by lowering its opposite side, and suspend the back door.



If it is hard to suspend the front door, do it again after loosening three bolts of door support material. After suspension, tighten the bolts.



**Note!**

If the door does not close completely due to the interference between Flange of door and Doorstop M, fix the Doorstop M after shifting it slightly toward the outdoor side.

## 18 Attaching the roller track guards

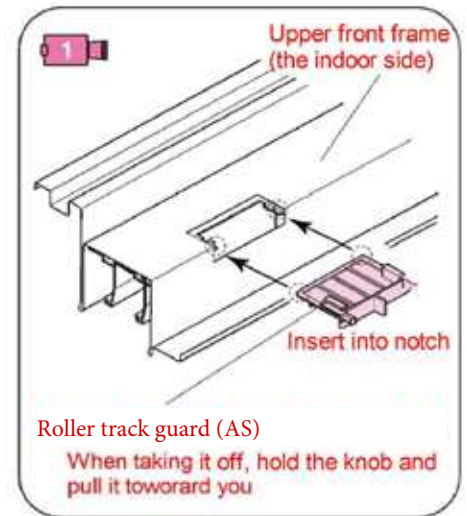
① Attach the roller track guards to the upper front frame at 3 points.

1

Packing	LM5-1704
Bolt	0 pce



Roller track guard (AS)



**Note** Please attach the roller track guards carefully! Otherwise there is a risk that the door will fall out when you push it open!

If you want to remove the door panels, remove the roller track guards first!

## 19 Attaching the door handle

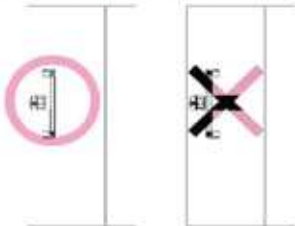
① Insert the handle to mounting holes of front door.  
② Turn the in-built screws on the back side of the door to fasten the handle.

Packing	LM5-1704
Bolt	0 pce

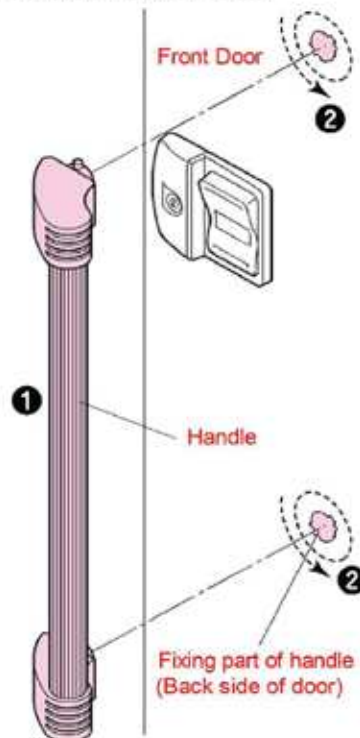
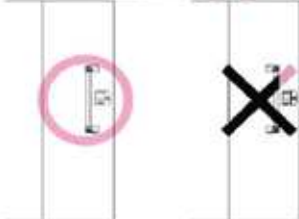
### Note

Please check the direction of handle.

In the case of opening left side

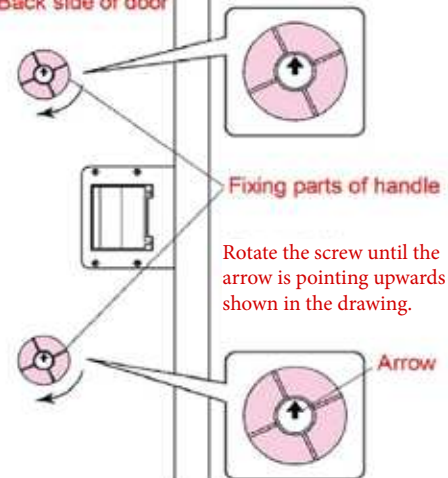


In the case of opening right side



### Fixing of Handle

Back side of door

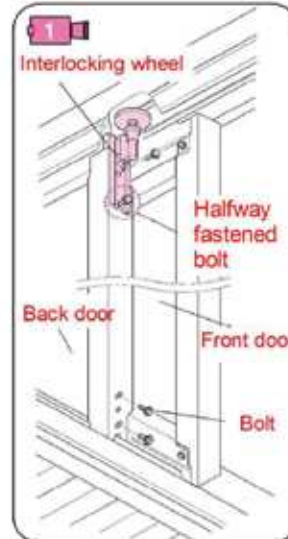
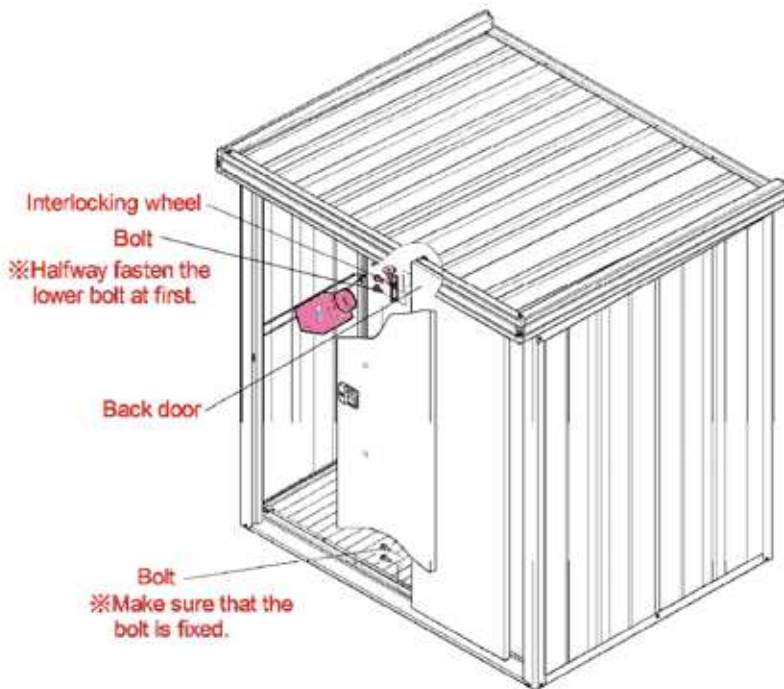




## 20 Attaching the interlocking wheel

Packing	LM5-1704
Bolt	4 pcs

- ① Screw the screws of the interlocking wheel only halfway onto the rear door panel.
- ② Push the roller of the interlocking wheel down and insert the notch in these screws.
- ③ Screw the locking wheel - also tighten the screws that have been half screwed in!
- ④ To cover the holes on the underside of the door panel, insert and tighten screws here as well.



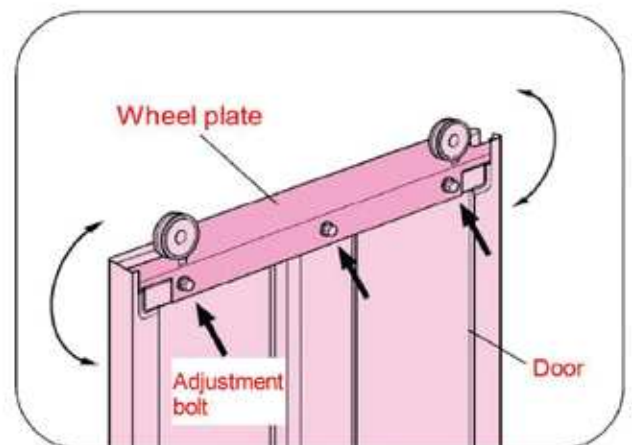
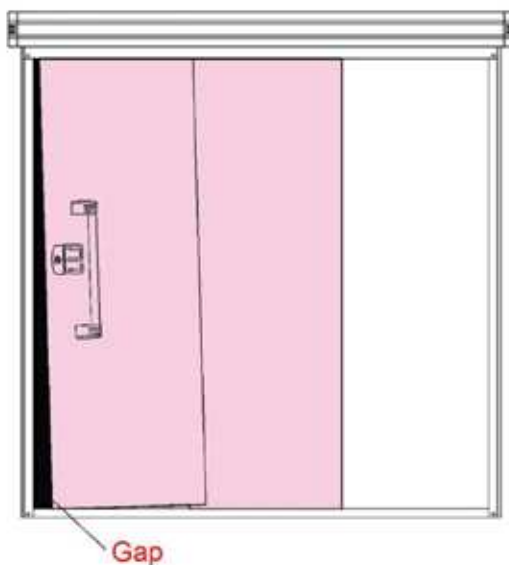
**Note!**

If you press down the roller, it is easier to fix it

**Note** Do not lubricate the interlocking wheel. It prevents interlocking.

## 21 Adjustment of the door panels

- ① Close the door and check the gap between the pillar and door. If there is any gap or if it is hard to lock it even without any gap, adjust it by loosening the bolt (adjusting bolt) fixing the door wheel.



**Note** If this adjustment dose not work, fix the level of foundation or the firmness of the structure.

**Note!**

Loosen bolts, close the door from the inside, and tighten the bolts again, pressing the door so as to place it along the pillar.

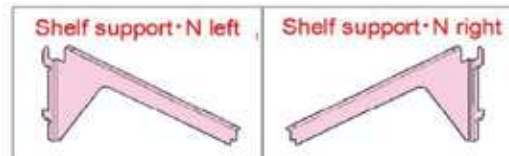
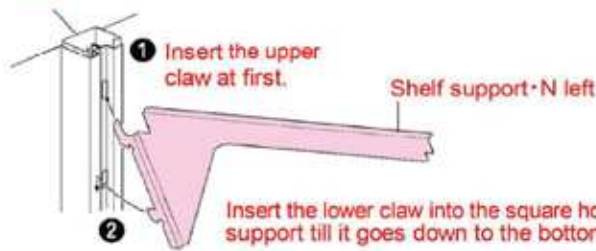


## 22 Mounting the shelves (optional)

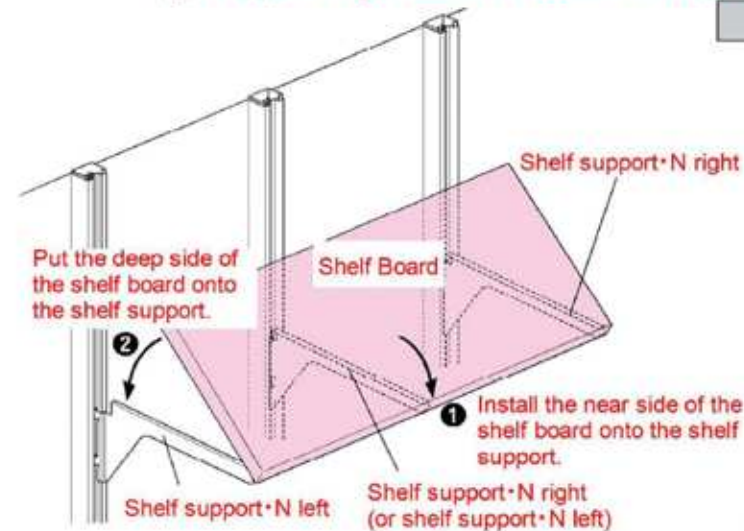
Packing	LM5-1903
Bolt	0 pce

- ① Insert the shelf support into square holes of the wall panel as below.
- ② Install the shelf board onto the edge of the shelf support and fix it.  
(Two shelf boards are provided as standard.)

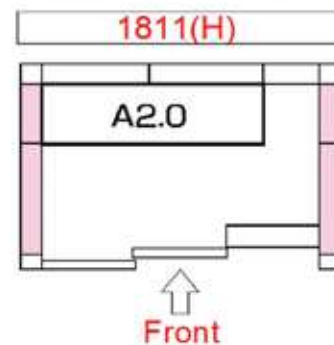
Stud



Insert the lower claw into the square hole and press down the shelf support till it goes down to the bottom of the square hole.






In the case of installing shelf board

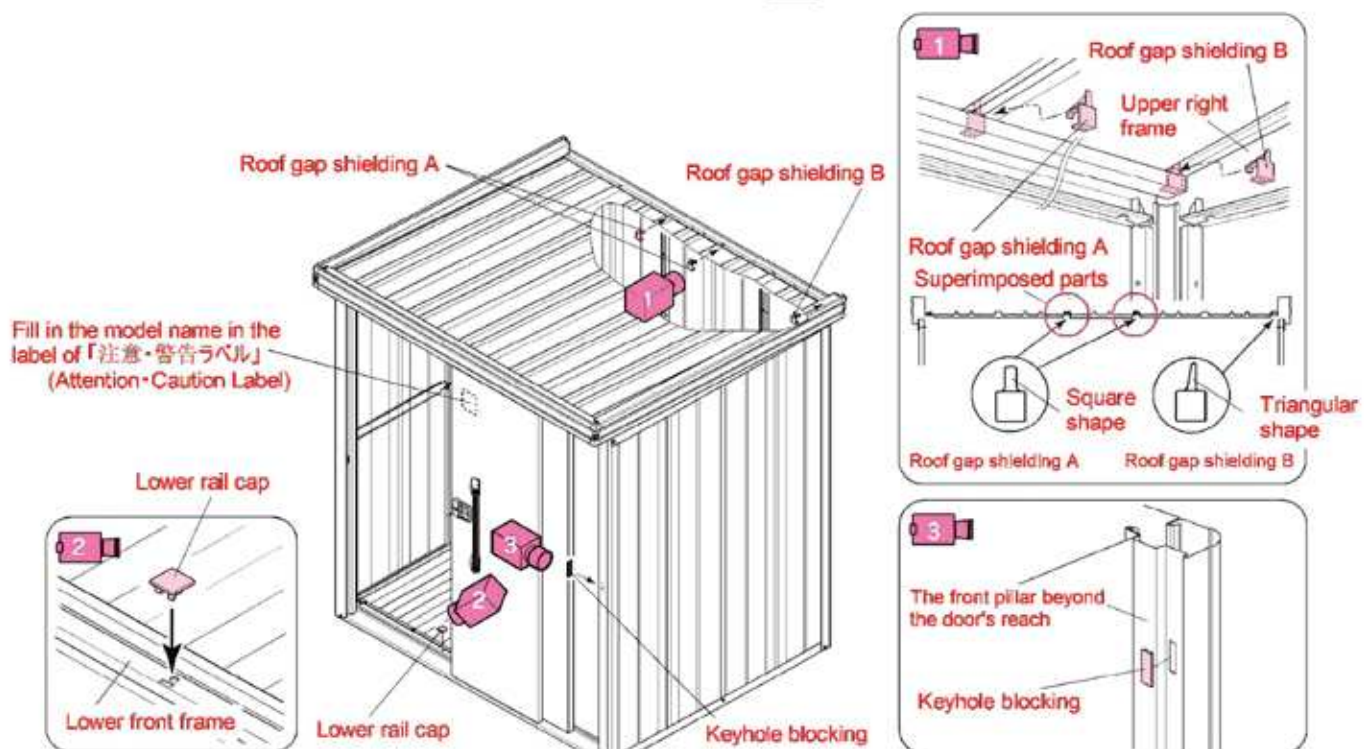


**Note** You can not fix the shelf support to the wall panel in  color.

## 23 Fixing of Other Parts

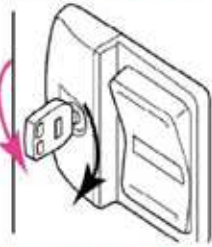
Packing	LM5-0132
Bolt	0 pce

- ① Write the model name on the attention/warning label of the back side of the door.
- ② Attach "roof gap shielding A" to the overlapping part of the upper back frame and the roof, and attach "roof gap shielding B" to the overlapping part of the upper right frame and the roof. 
- ③ Attach "lower rail cap" to the lower front frame. 
- ④ Attach "keyhole blocking" to the front pillar of the wing wall side. 



# ◆ Key Operation Method

## ● How to Lock it



Locking : Insert the key and turn it counterclockwise 180 degrees.

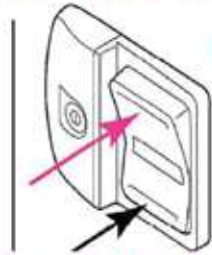
Unlocking: Insert the key and turn it clockwise 180 degrees.

### Note

Do not press the button strongly when locked. It damages the lock.



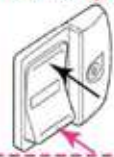
## ● How to Lock it Temporarily



Temporary locking : Press the upper side of the button.

Unlocking : Press the lower side of the button.

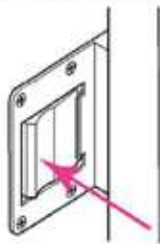
For the right side opening door



Unlocking : Press the lower side of the button.

Temporary locking : Press the upper side of the button.

## ● How to Unlock it from Inside



Push the inside lever in.

※When unlocked from the inside, turn the key clockwise 180 degrees before locking.

You can unlock it from the inside in any case. (You cannot lock it from the inside even temporarily.)

### Note

When not in use, be sure to lock it, so no one can enter it. When you lock it, make sure nobody is inside.

## ○ Post-assembly checklist

Ensure that there are no parts left over after assembly.

1. Make sure of the adjustment of fixing the door.
2. Make sure that the lock operates properly.
3. Make sure that the roller track guards are in place.
4. Make sure of the placement of the shelf board.
5. Make sure to write the model name. (the attention/warning label of the back side of the door)
6. Make sure that all bolts have been fastened tight.

Checkbox

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

## ○ Trouble shooting

• If the door comes out of place	Remove the roller track guards and the interlocking wheel and suspend the door again (refer to steps 17, 18 and 20).
• If the door interlock does not work smoothly	<ol style="list-style-type: none"> <li>1. Make sure of the firmness of the structure.</li> <li>2. Make sure there is no oil stain on the roller of the interlocking wheel.</li> <li>3. Make sure the interlocking wheel has been installed in the upright state.</li> </ol>
• If the handle comes off	Check the angle of the the screws and fixing parts of the handle.
• If the door does not close tightly	Adjust the doorstop. (Refer to step 17)

※Keep these instructions in a safe place for future reference.