

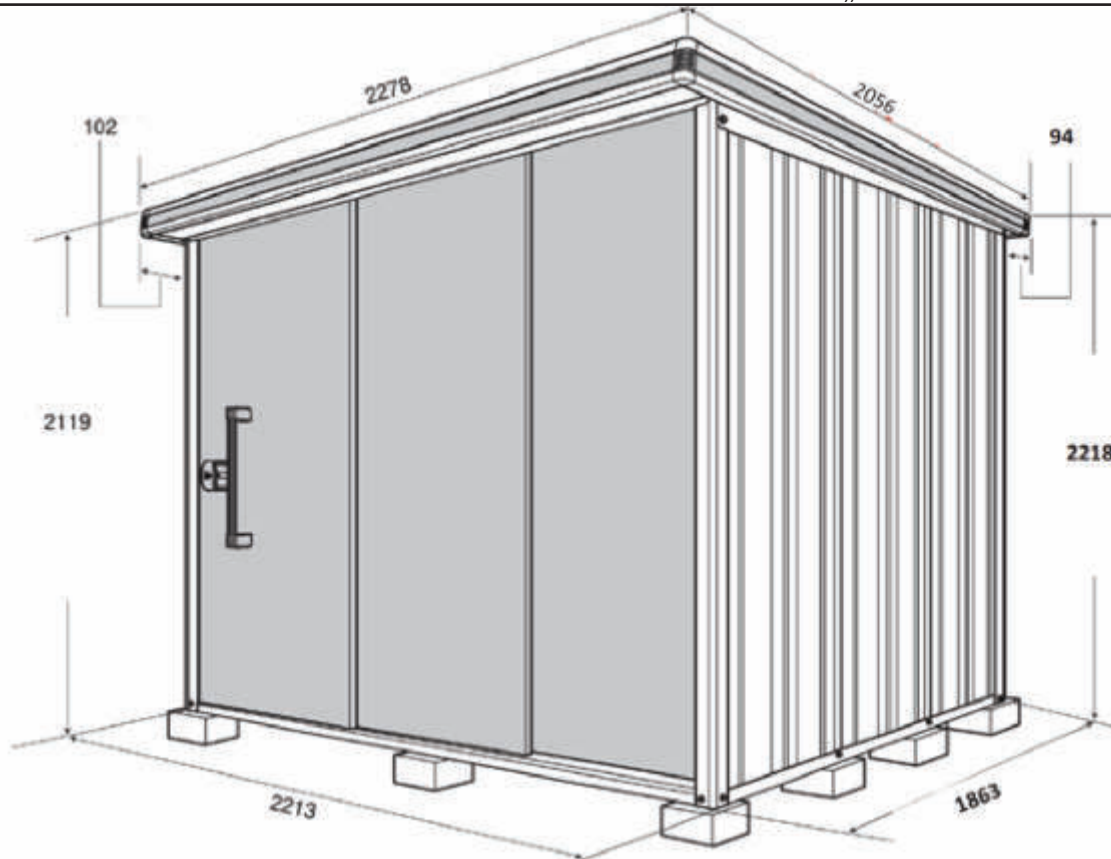
Assembly instructions

METAL GARDEN SHED

MANUEL 2218

Thank you for choosing our product!

Note: These instructions are for the model „LMDS-2218“



Restrictions on the installation location:

- Do not install on the roof of a building!
- Do not block any passageways or escape routes!
- Avoid installation in places where avalanches could fall on the garden shed or where water falls directly from a roof onto the metal garden shed!
- Only set up where appropriate safety is guaranteed (for example not on cliffs or extremely windy places!

Assembly:

- Ensure that the garden shed is well anchored to its foundations!
- Wear protective gloves during assembly!
- Do not assemble the garden shed in strong winds!
- If necessary, use a sturdy stepladder
- Make sure that all screws and metal parts are tightened securely and no parts are left over!
- Any electrical work required must be carried out by a specialist!
- Do not place directly next to appliances (e.g., beside gas heaters) – this may result in rust or discoloration!

Assembly:

- Since there are holes in some parts that are not specifically required for this model, please follow these instructions!
- Since all parts are made of steel, make sure that you do not cut yourself!
- Wear protective gloves!
- Right or left for each part means it is attached on the right or left according to a front-on view of the part shown.- Each part should be attached in such a way that the screw fits precisely into the required hole!
- If the screw holes do not fit, please loosen the corresponding screw, reposition the parts and only then screw the parts together!

What you need for assembly:

- Gloves
- Flat foundation
- Step ladder
- Screwdriver

List of screws:



LMDS-2218 packaging details					
Packet	Packet-No.	Anzahl	Packet	Packet-No.	Anzahl
Parts	LM5-0143	1	Roof	LM5-0933	1
Top frame, front/rear	LM5-0205	1	Wall A	LM5-1003	1
Floor frame, front/rear	LM5-0255	1	Wall F	LM5-1004	1
Top frame, left/right	LM5-0304	1	Wall F	LM5-1022	1
Floor frame, left/right	LM5-0354	1	Door panel	LM5-1055	1
Posts	LM5-0416	1	Roof panels	LM5-1105	1
Strut	LM5-1455	1	Door	LM5-1705	1
Purlins	LM5-3533	1	Shelf (optional)	LM5-1903	1
Floor (optional)	LM5-0716	2			

Anchoring options:

the following options (depending on the installation location) are available. **Please carry out the anchoring carefully to prevent the shed tipping over in strong winds!**

Screw in with foundation points:	Screw to the floor plate
<p>At the four corners, screw in the garden shed with concrete foundation points.</p>	<p>Screw together with foundation anchor of at least M12x70 – not included!</p>

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:

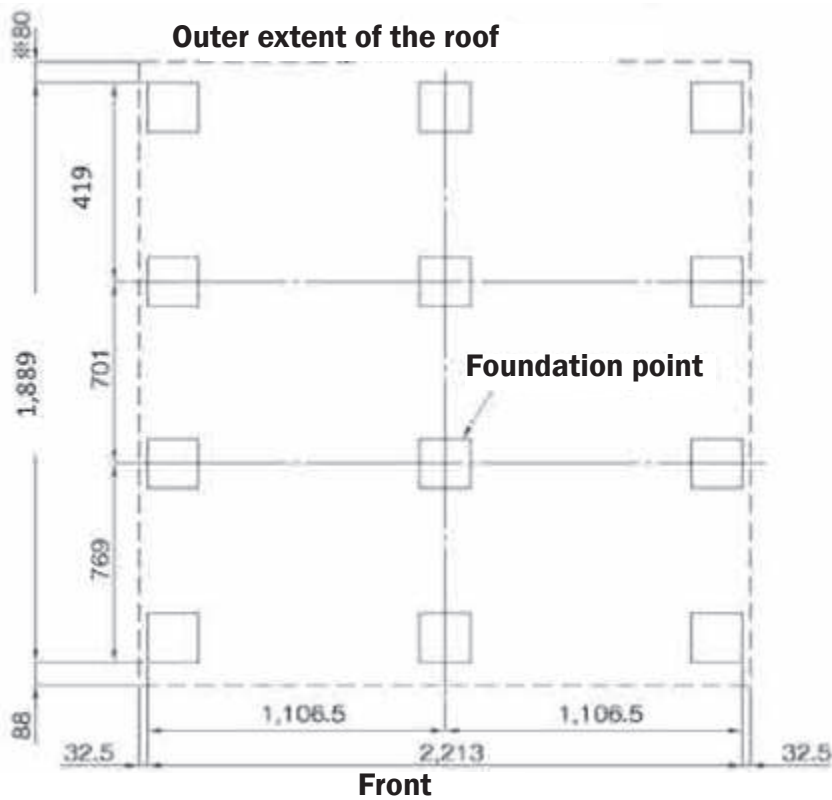
- transport damage (the carrier is liable for this - please report immediately)
- external influence or forces, extraordinary natural phenomena (e.g. hail)
- general assembly errors
- defects with the foundation, lack of water drainage in the area around the floor
- unsuitable installation site and/or 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 (for point foundation)

- ① Levelling and aligning the surface
- ② Insert the foundation blocks according to the foundation plan below.



ATTENTION:

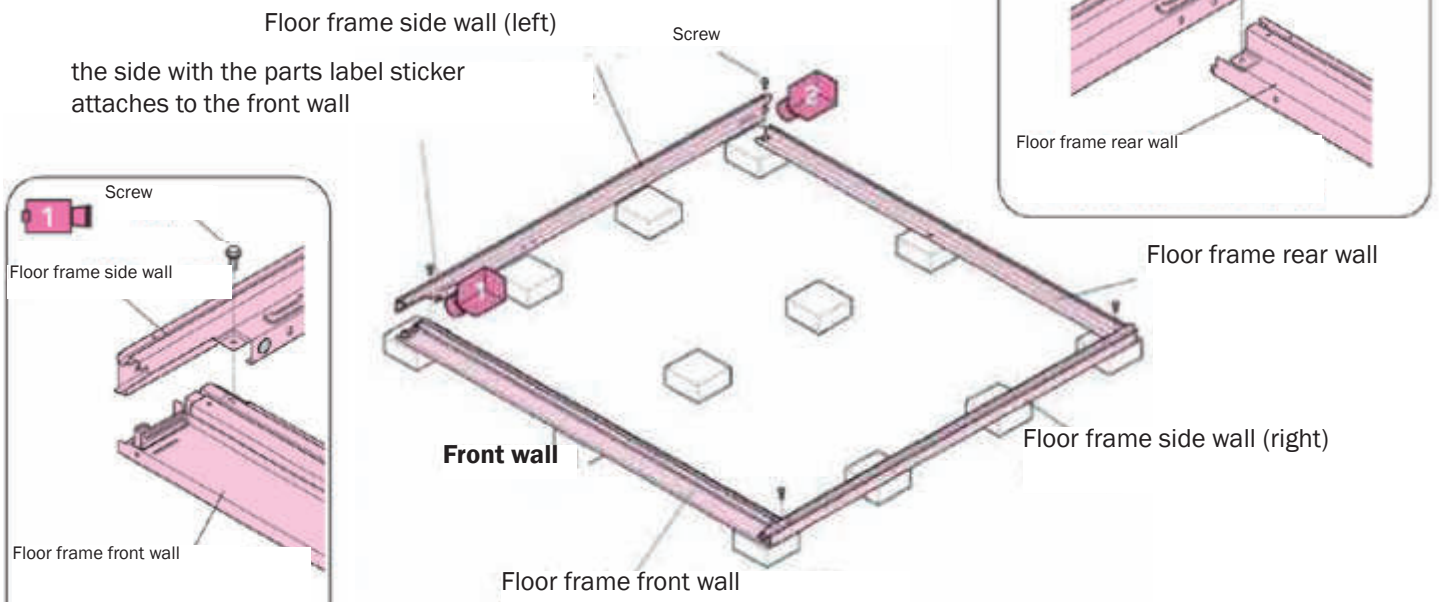
The foundation absolutely must be horizontal, otherwise

- the wall panels cannot be inserted properly
- the ease of movement of the doors will not be guaranteed
- the door will not lock!

2 Floor frame

Package no.	LM5-0255
	LM5-0354
Screws	4 pcs.

- ① First place the floor frame (front wall) and rear wall on the foundation. Screw each.
- ② Then place the side wall floor frames onto the front and rear wall floor frames and attach them with one screw each at the corners.



3 Floor (optional)

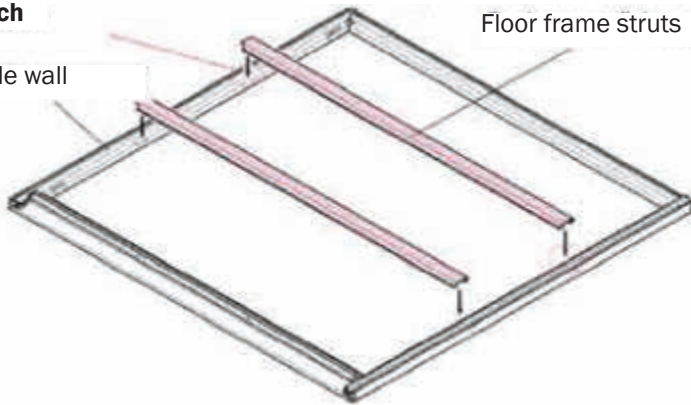
Package no.	LM5-3533
	LM5-0716
Screws	0 pcs.

- ① Insert and attach struts to the floor in the notch of the lower front frame

Notch

Floor frame struts

Floor frame side wall

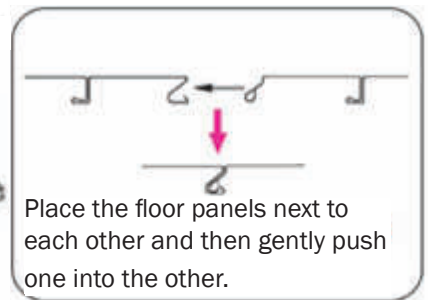
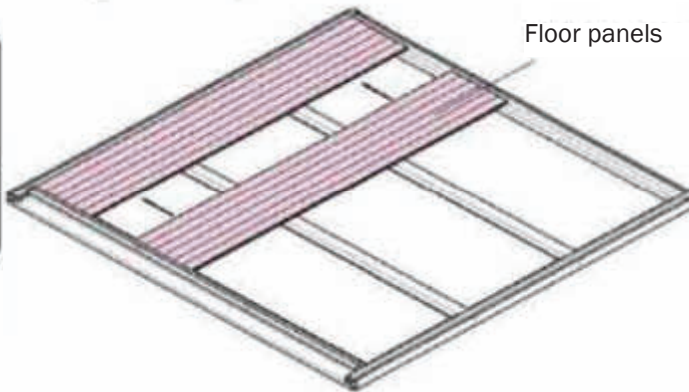


- ② Insert the floor panels from left to right in order

Attention:

Floor panels absolutely must be neatly aligned!

Floor panels



4 Attach the clamps

Package no.	LM5-0255
Screws	8 pcs.

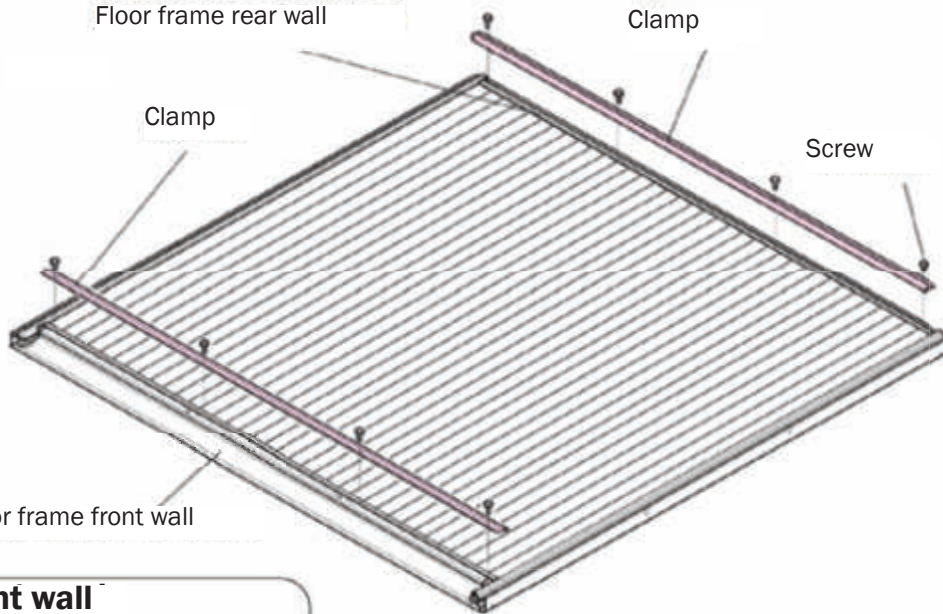
- ① Attach the clamps to the front and rear floor frame

Floor frame rear wall

Clamp

Clamp

Screw



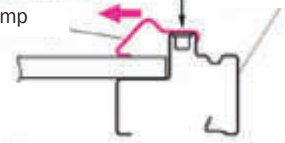
Floor frame front wall

Rear wall

Screw

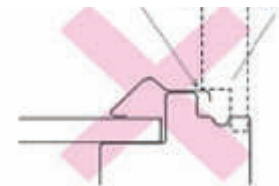
press down firmly and screw in!

Clamp



Note

press the clamp firmly inwards before screwing in!
If they are not pushed flush against the floor frame, the assembly of the wall elements can be very difficult!

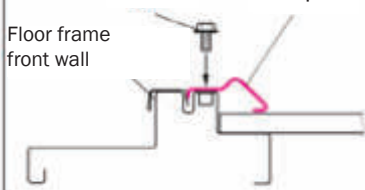


Front wall

Screw

Clamp

Floor frame front wall



5 Screw in the Corner posts

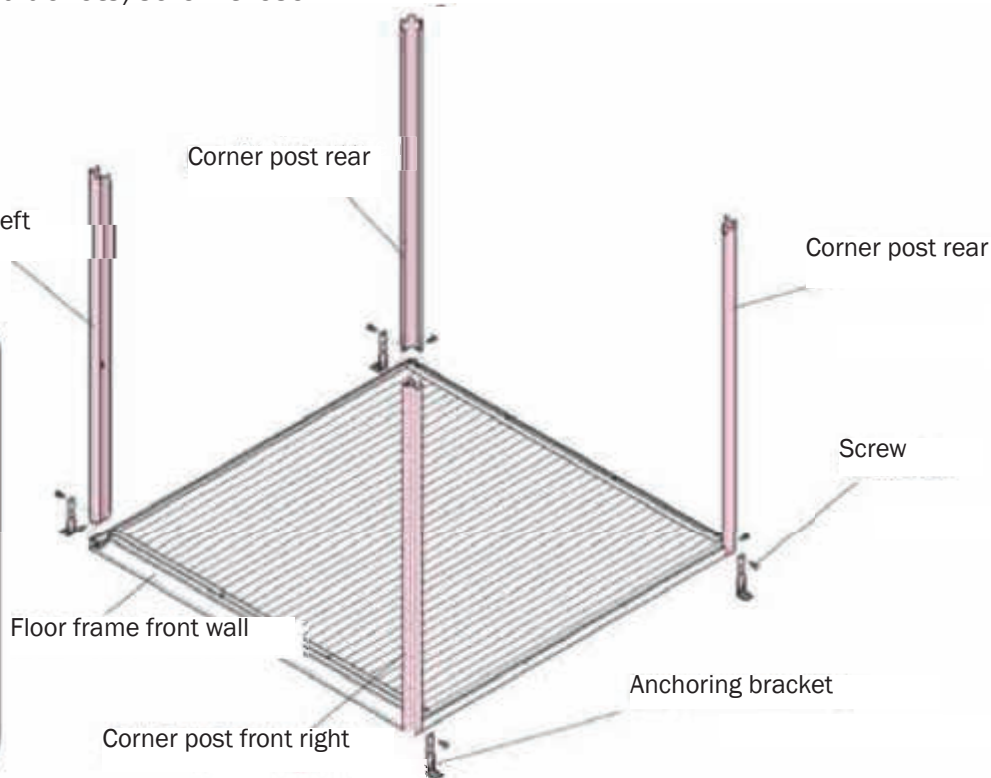
- 1 Insert the corner posts of the front and rear walls into the four openings provided and attach them using screws.

If you use the anchoring brackets, screw these in!

Package no.	LM5-0143
	LM5-0416
Screws	8 pcs.

Note:
The number of parts and the direction in which they are to be screwed together are indicated by an arrow on the side of the corner post.

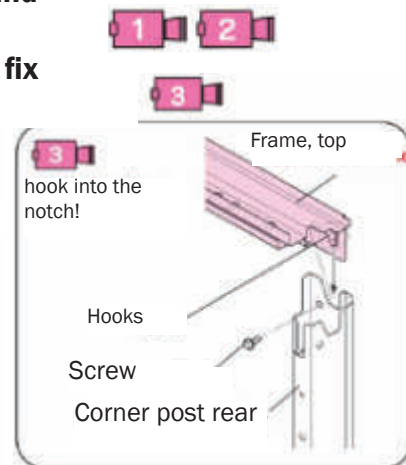
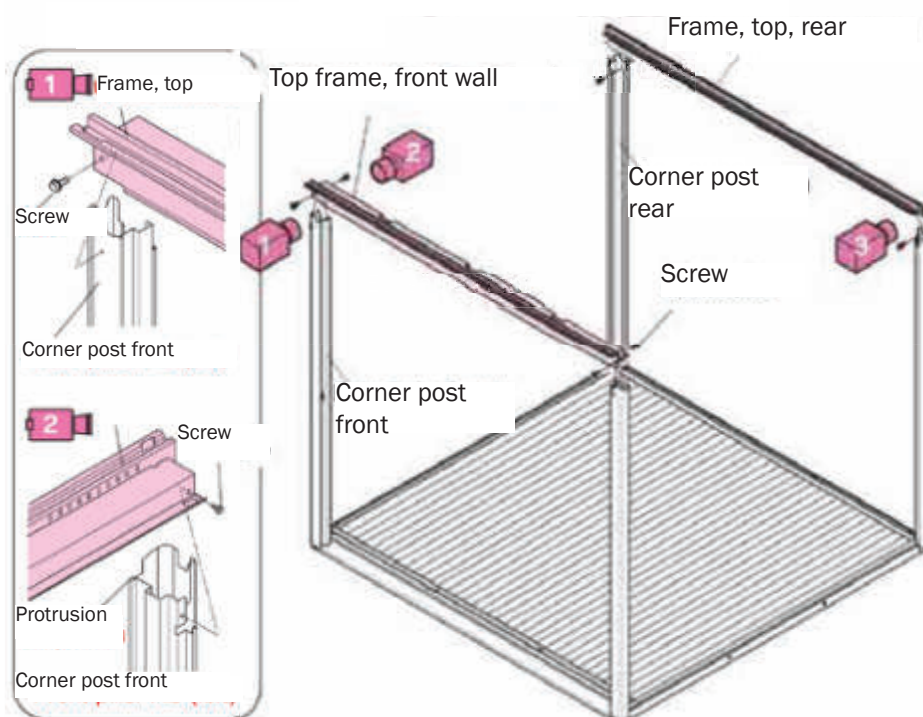
Please attach the posts in the indicated direction.



6 Top frame, front/rear wall

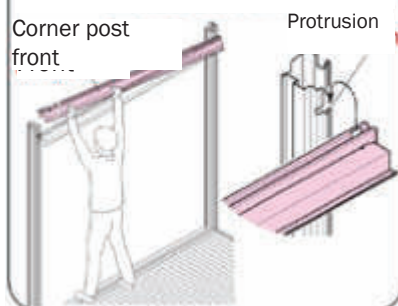
- 1 Place the top frame (front wall) into the protrusion of the front posts and fix them in place with screws.
- 2 Hook the claw of the top frame (rear wall) into the rear wall posts and fix it in with screws.

Package no.	LM5-0205
Screws	6 pcs.



Note:

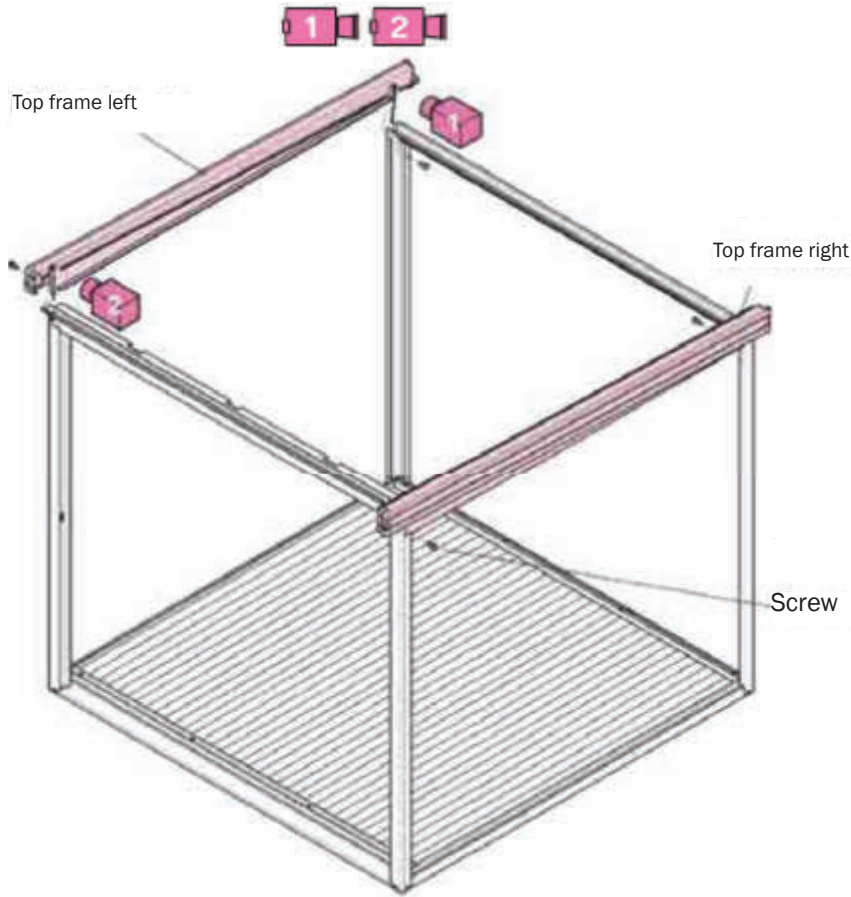
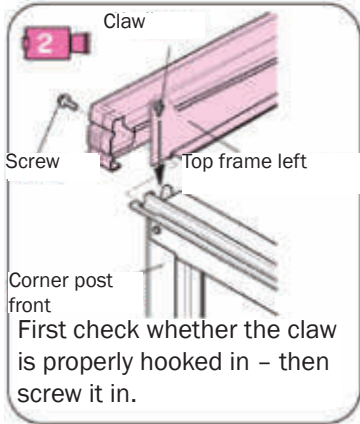
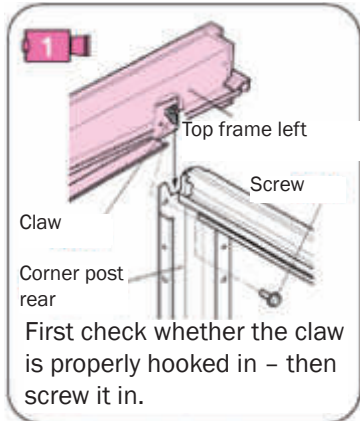
It is easier to attach the top frame on one side (front wall) and only then to attach the second side.



7 Top frame left/right

Package no.	LM5-0304
Screws	4 pcs.

① Connect the left and the right top frame to the corner posts

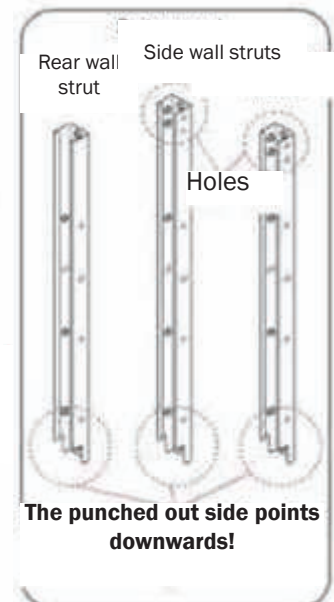
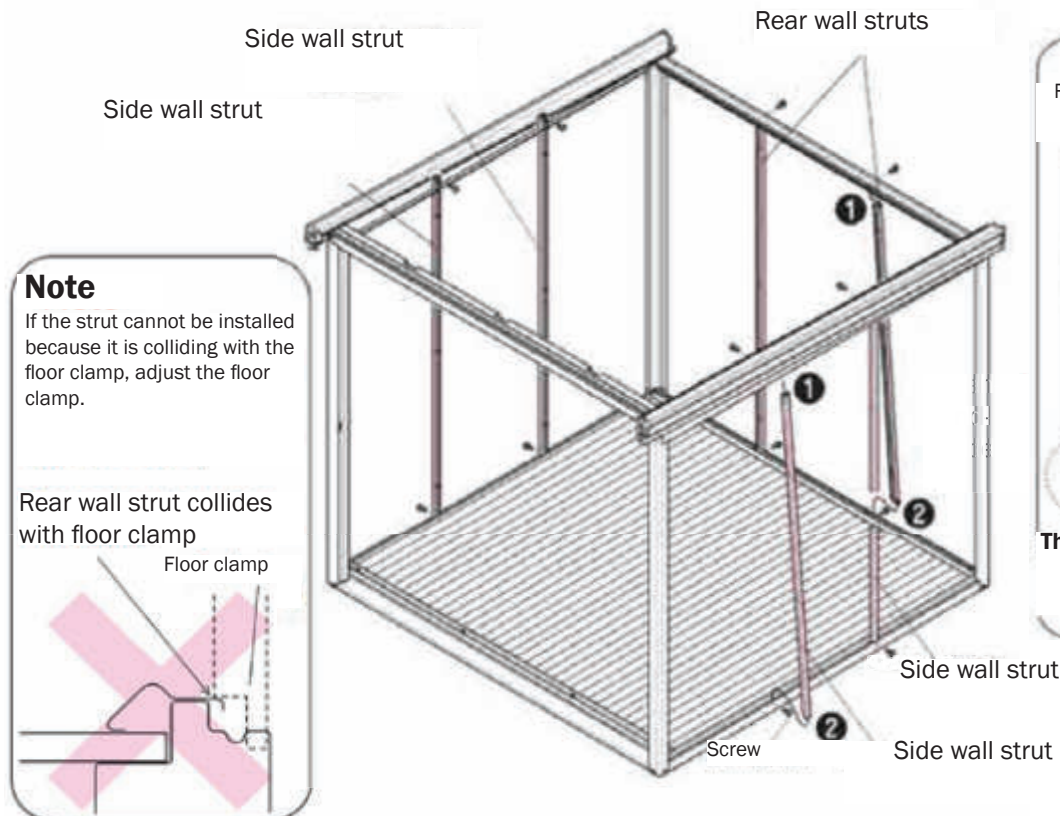


8 Attaching the side and rear wall struts

Package no.	LM5-1455
	LM5-0416
Screws	12 pcs.

① Insert the upper end of the rear wall strut into the top frame, then screw the lower end to the floor frame.

② The side wall struts are attached in the same way.



9 Roof

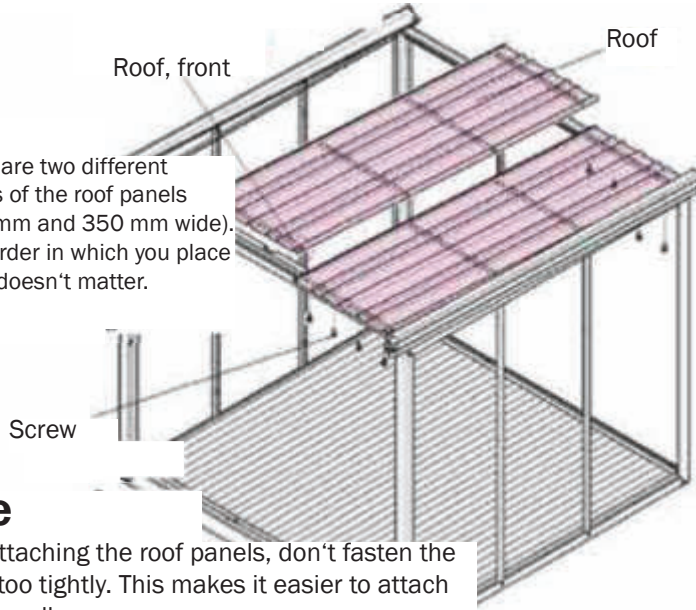
- Place the roof panels one after the other from right to left and fasten them to the front and rear walls with screws. Ensure the side featuring a label is at the front of the shed.

Package no.	LM5-0933
Screws	20 pcs.

Note

Carefully overlap the roof panels! Otherwise, the screw holes will not overlap correctly and cause leakage.

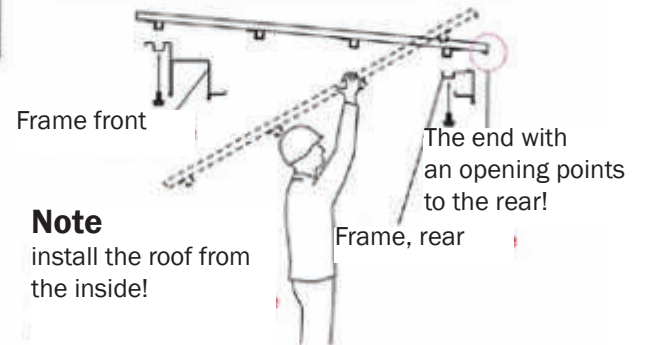
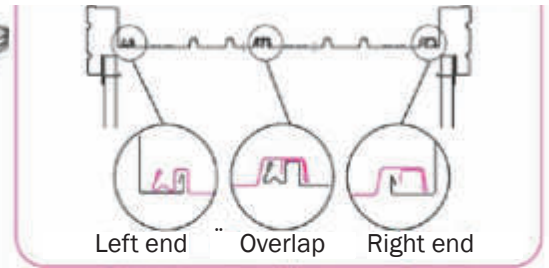
There are two different widths of the roof panels (700 mm and 350 mm wide). The order in which you place them doesn't matter.



Note

When attaching the roof panels, don't fasten the screws too tightly. This makes it easier to attach the side walls.

Tighten the roof panel screws only once the wall panels are in place! (see step 13)



Note

install the roof from the inside!

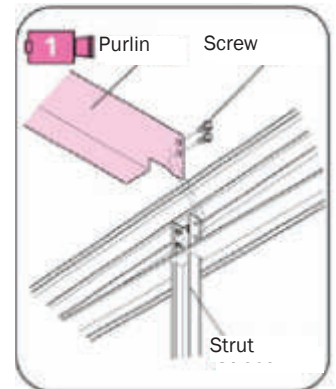
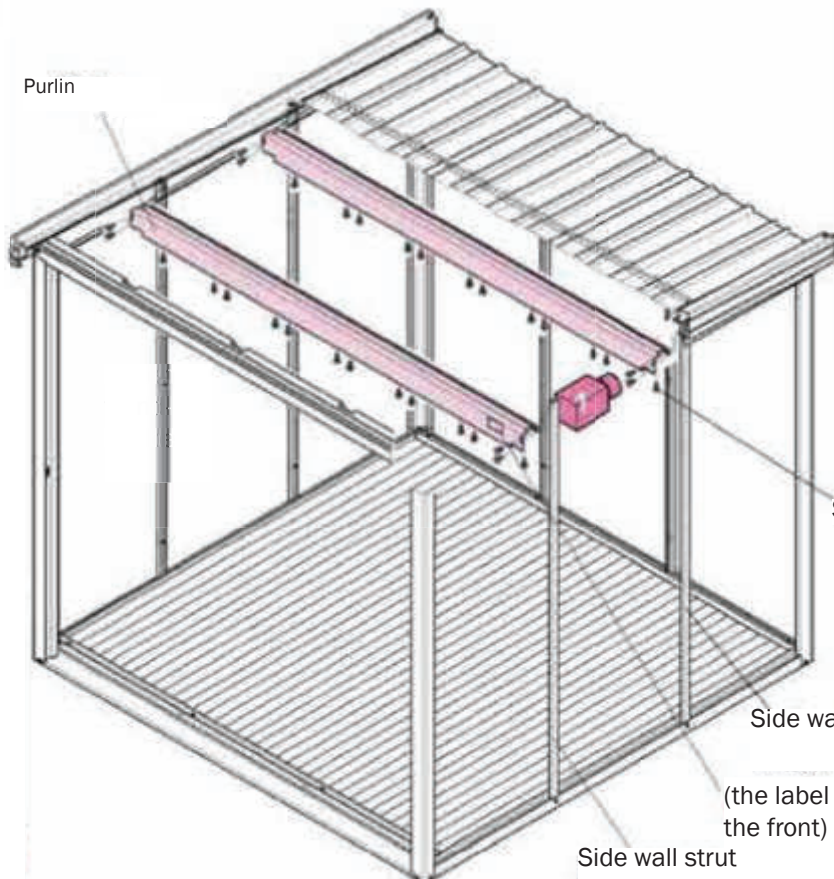
10 Attaching purlins

- Place the purlins from the front against the side wall strut and screw them together.
- Secure purlins to the roof with screws.

Package no.	LM5-3533
Screws	32 pcs.

Note

If it is difficult to position the holes of the roof panels, loosen the screw connections at the top of the struts at the front and rear.



Important!

Both purlins have the same shape. Attach the purlin with the sticker (normal snow load) at the front!!

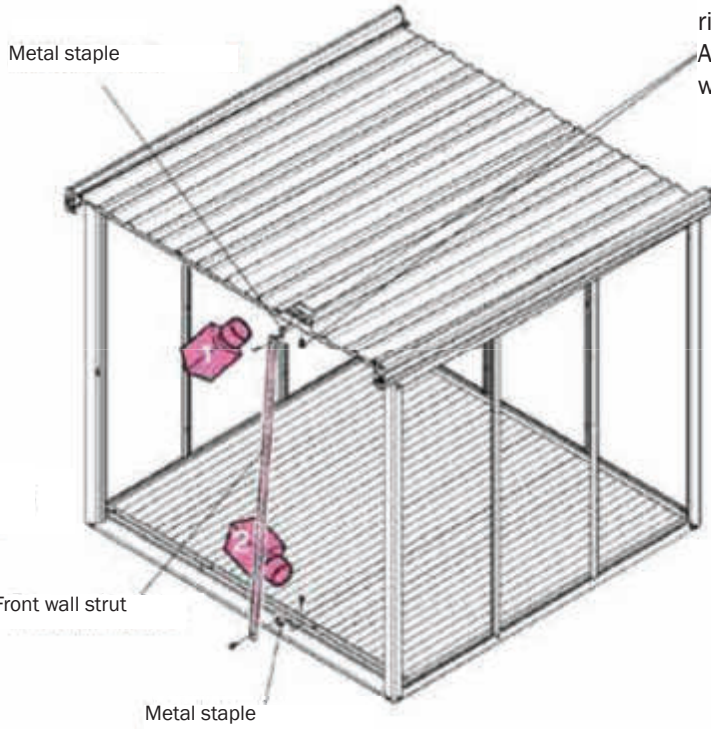
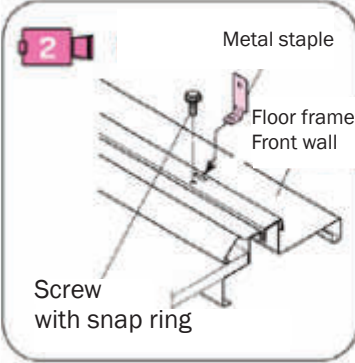
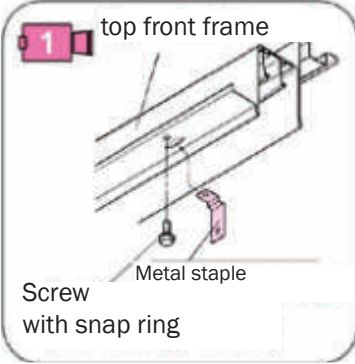
(the label "normal snow load" is at the front)

11 Attaching the front wall strut

Package no.	LM5-0143
Screws	with snap ring! 4 pcs.

Note By default, the garden shed door opens to the right.
However, this can be changed so that the door opens to the left.
In this case, some aspects of steps 11, 12, 14, 16, 17, 19 will be reversed.

- 1 Attach the fixing clip of the strut to the top and floor frame and screw them together.
- 2 First insert the top of the strut, then the floor and screw in the strut at both ends.



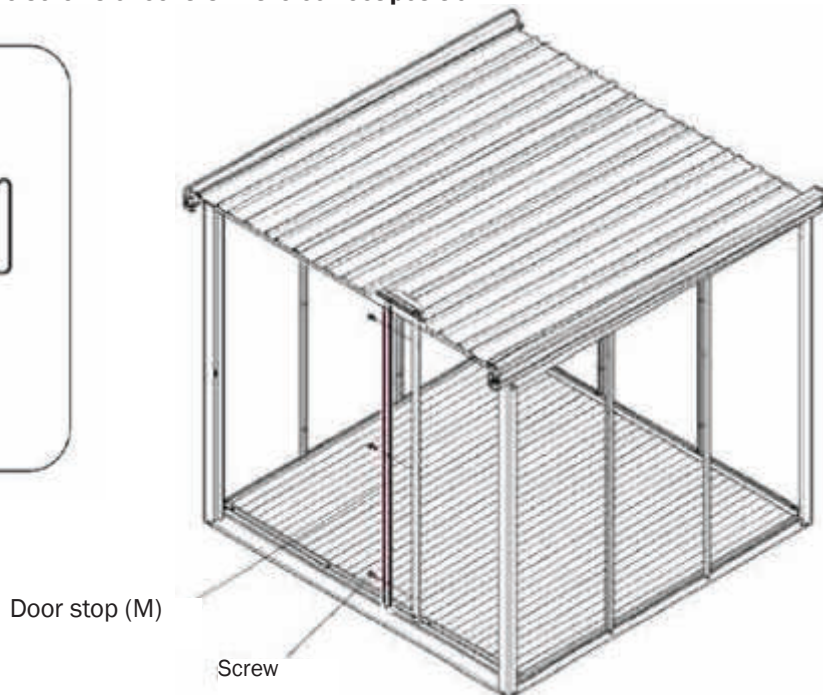
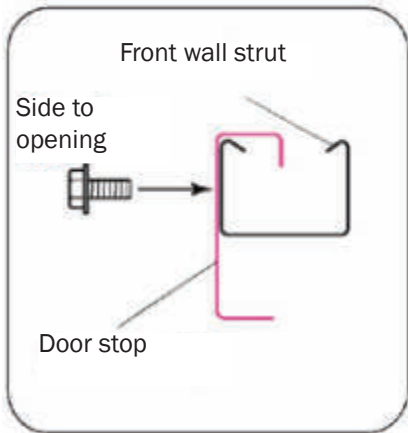
Use screws with snap ring.
Attach the front strut with four screws.



12 Install the door stop

Package no.	LM5-0416
Screws	3 pcs.

- 1 Provisionally fix the door stop (M) to the front wall strut.
- 2 Adjust the door stop, only after attaching the door by moving it forward or backward. Tighten the screws once it is in the correct position.



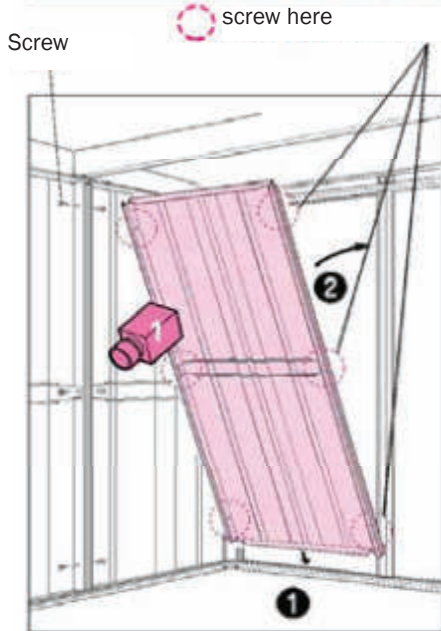
13 Wall panels

① Install the wall panels from the inside.
For each panel, start at the bottom!

Package No.	LM5-1003	LM5-1004	LM5-1022	LM5-1055
Screws	4 pcs.			

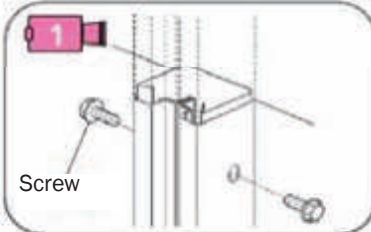
② Attach the panels with screws.

Note If you do not screw in the walls securely, they may fall over. Therefore, install the walls one by one.



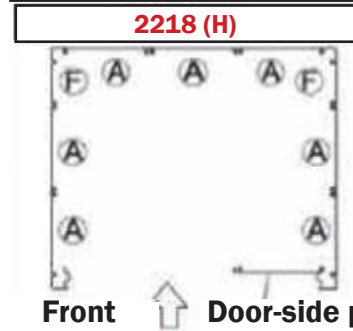
Note If the holes for the screws do not fit, loosen the screws on the roof!

However, it is imperative to screw these firmly back into place after installing the walls!

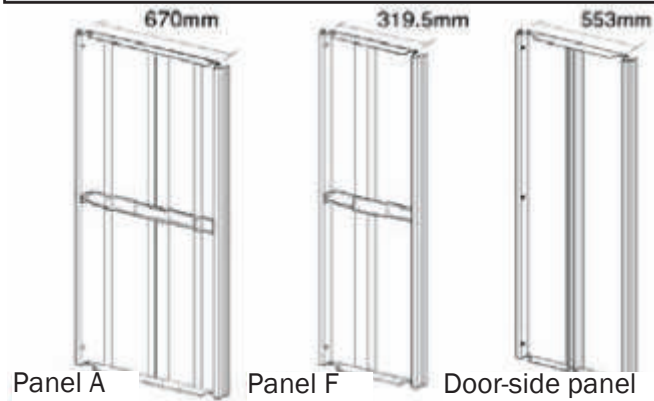


Note Should there be a gap between the wall panel and the floor frame or if two neighbouring holes are not vertically aligned, the structure is either built on an unlevel surface or is not properly aligned!

Positioning of the wall panels



Type of wall panels

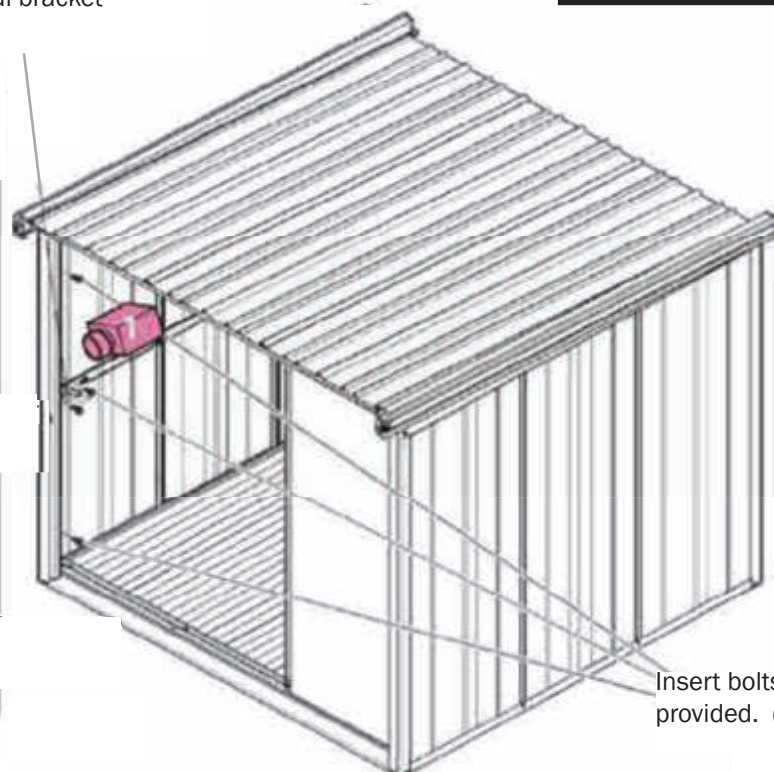
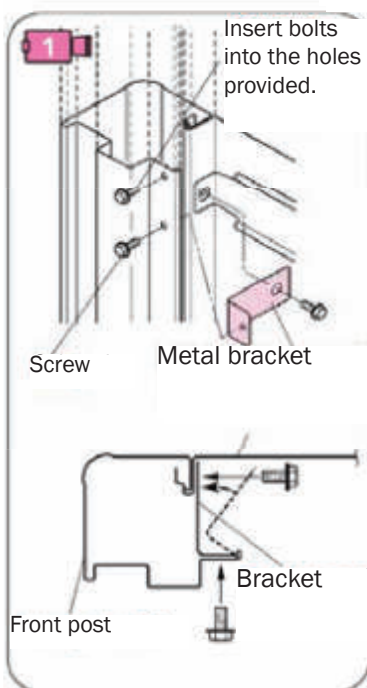


14 Attach the bracket to the post

① Screw the bracket to the left (front wall) post.

Package no.	LM5-0143
Screws	5 pcs.

Metal bracket

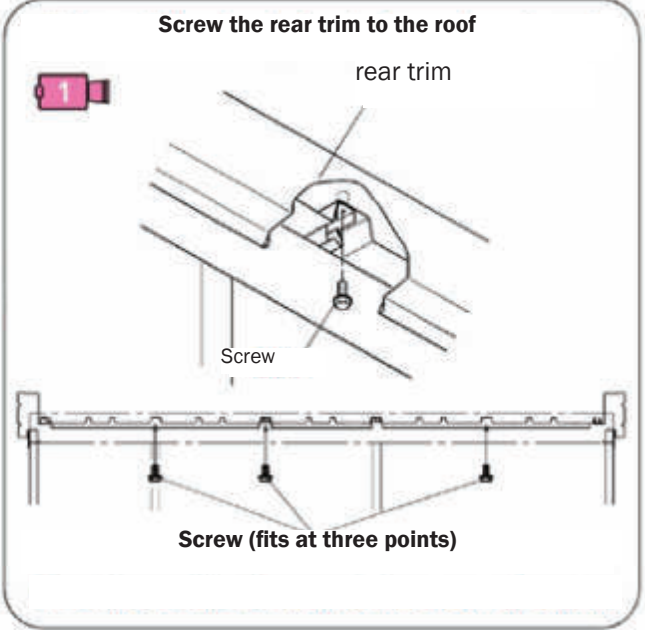
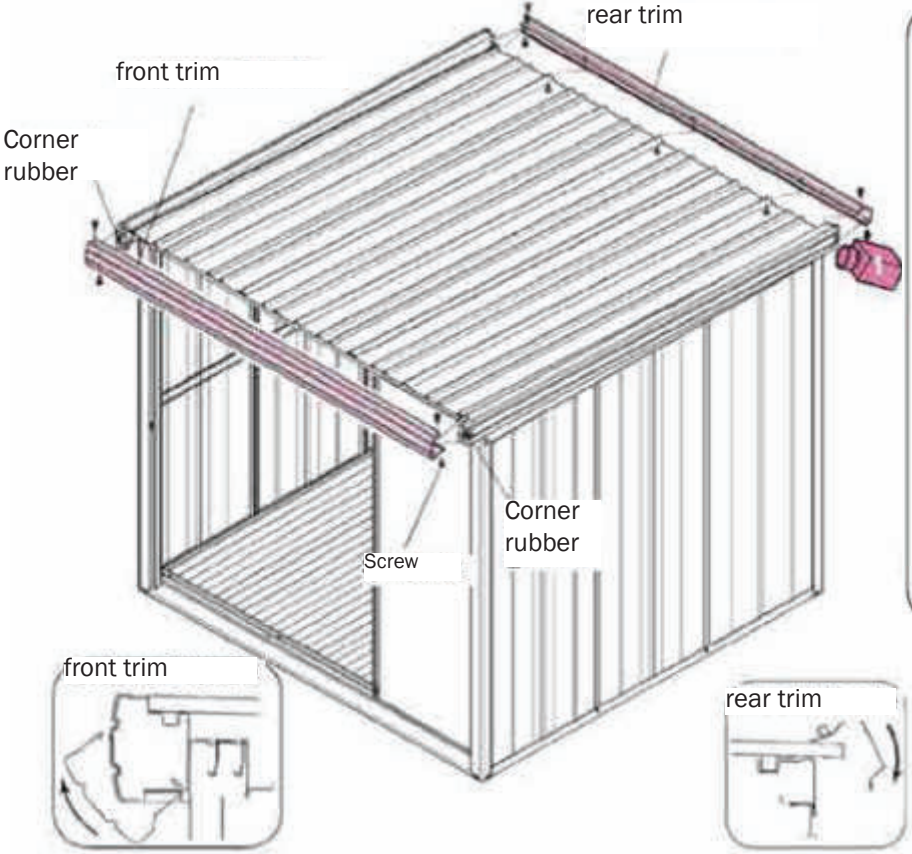


Insert bolts into the holes provided. (3x pcs.)

15 Attach the roofing trim

Package no.	LM5-1105
Screws	11 pcs.

- Secure the front and rear roofing trim to each side at the rubber corners.
- Screw the rear trim to the roof.

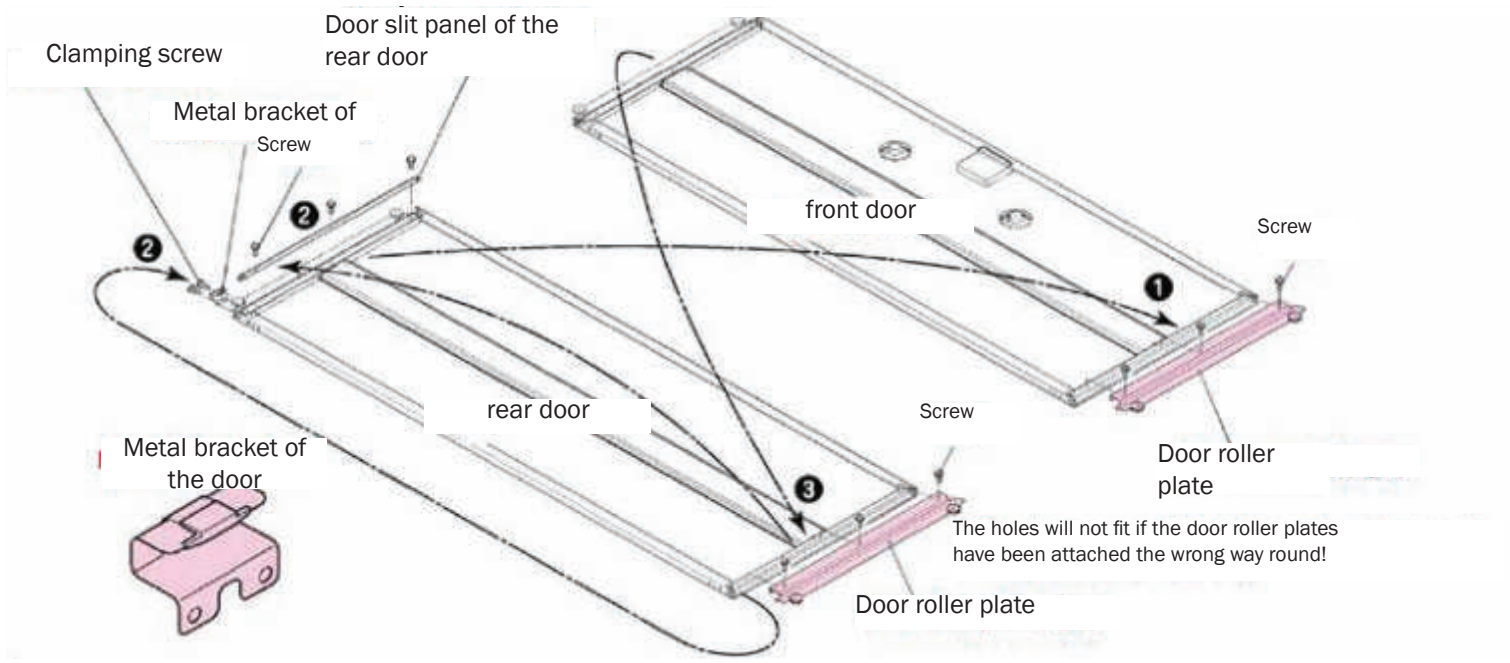


16 Reversing the direction the doors open

Package no.	LM5-1705
Screws	0 pcs.

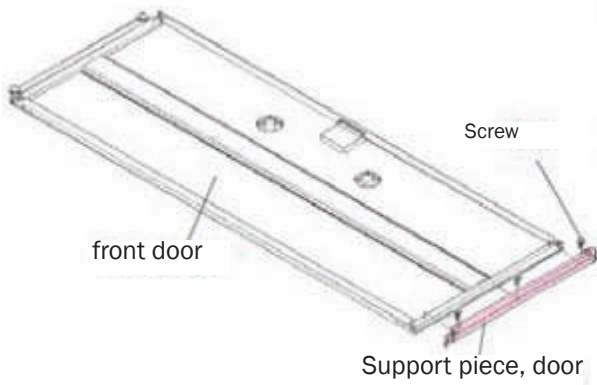
Note This step is only necessary if you have decided to change the opening direction of the door from right to left! Otherwise, this assembly step can be omitted!

- Remove the door roller plate (left) of the rear door and attach it to the front door.
- Remove the rear door gap panel and the metal bracket of the door and attach it to the other side of the door
- Remove the door roller plate of the front door and screw it to the rear door.



17 Inserting the doors

① Attach the support piece to the front door

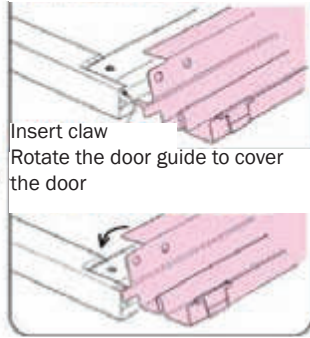


Make sure that there is no dirt on the lower floor frame when you hang the doors!

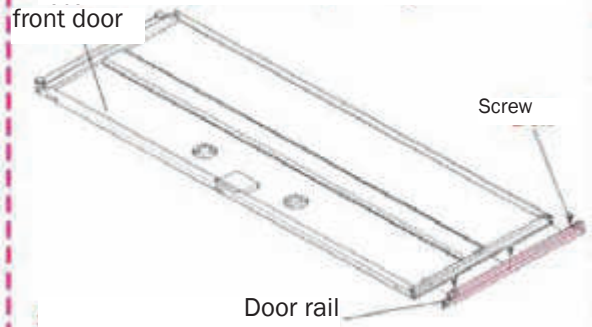
Package no.	LM5-1705
Screws	3 pcs.

Attaching the door guides

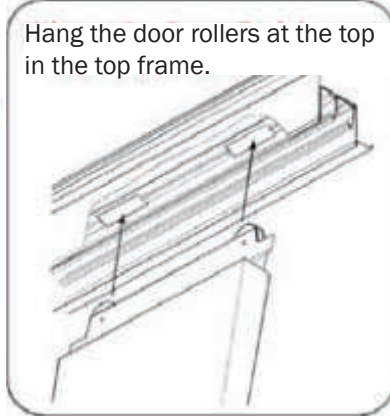
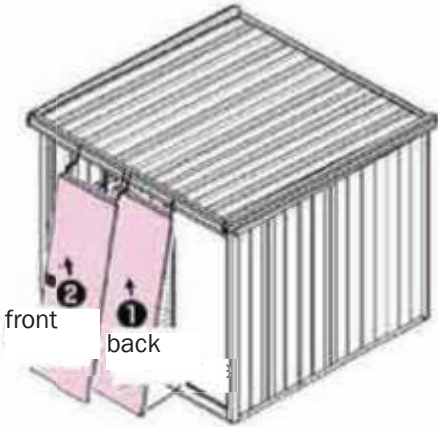
Insert the claw into the longitudinally bent part



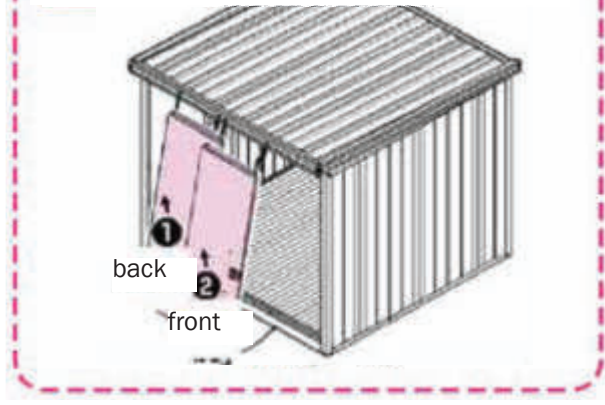
If you have chosen a left-handed door!



② First hang the rear door, then the front door

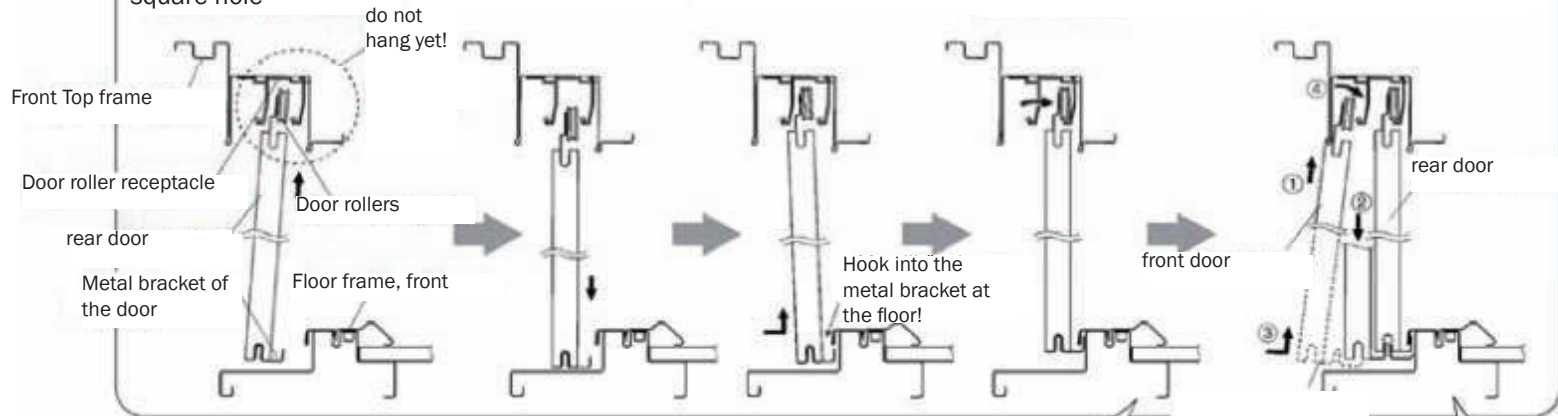


If you have chosen a left-handed door!

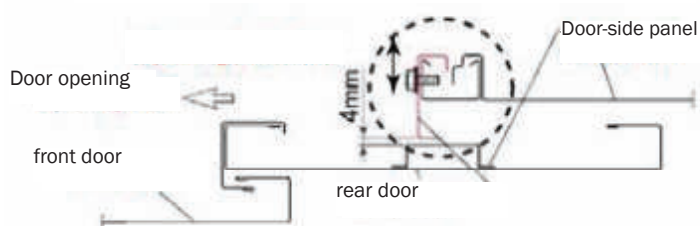


Hanging details

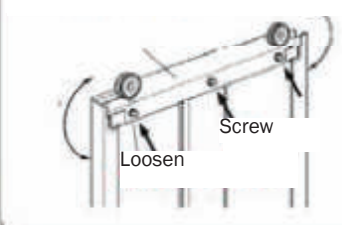
1. Put the door rollers of the rear door in the square hole
2. Let the door settle without hanging
3. Press the lower end towards the floor frame
4. Lift the door and hang it on top.
5. Do the same with the front door



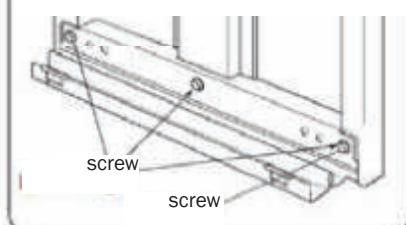
③ Fix the door stop so that a gap of about 4 mm remains for the door reinforcement



If the rear door is difficult please loosen the screws, lower the door slightly and tighten the screws again.



If the front door is difficult to move, loosen the three screws on the floor and move the door again. If it now runs smoothly, tighten the screws again.

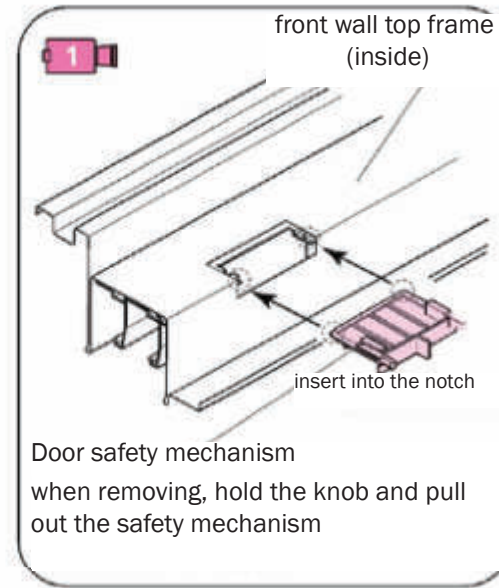
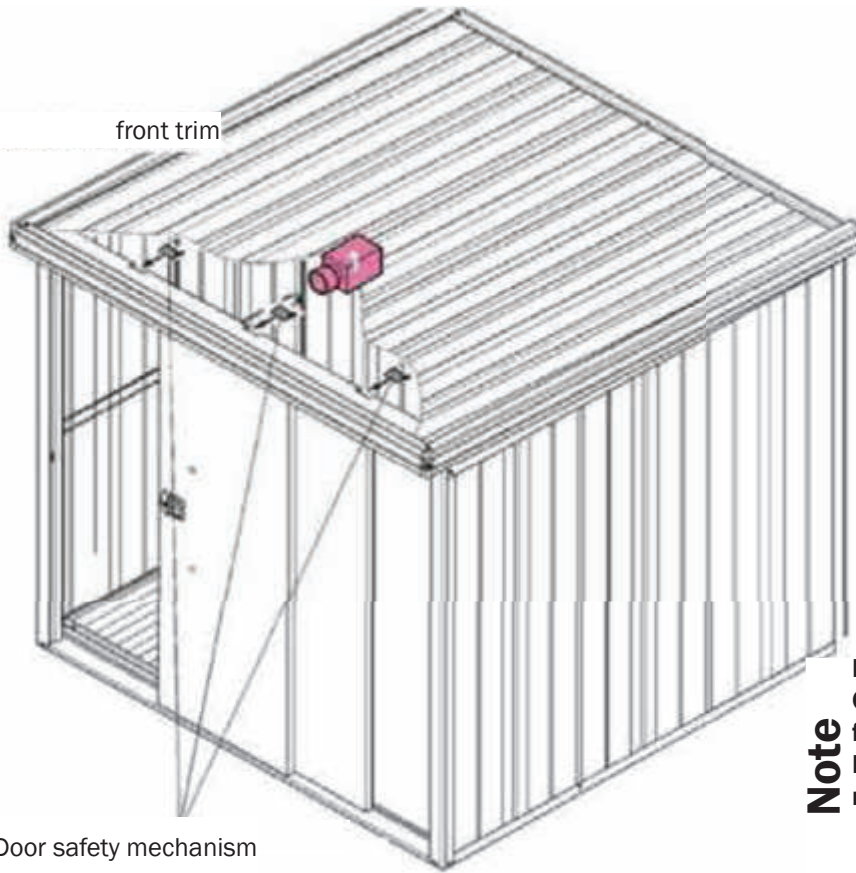


Note If the door cannot be closed completely because the door stop is triggered too early, adjust it until the door closes completely.

18 Door safety mechanism

① Attach the door lock to the top front frame (at 3 points)

Package no.	LM5-1705
Screws	0 pcs.



Note
Please install the door locks carefully!
Otherwise, there is a risk that the door will fall out if you push it open!
If you want to remove the door, remove the door locks beforehand!

Door safety mechanism

19 Install the door handle

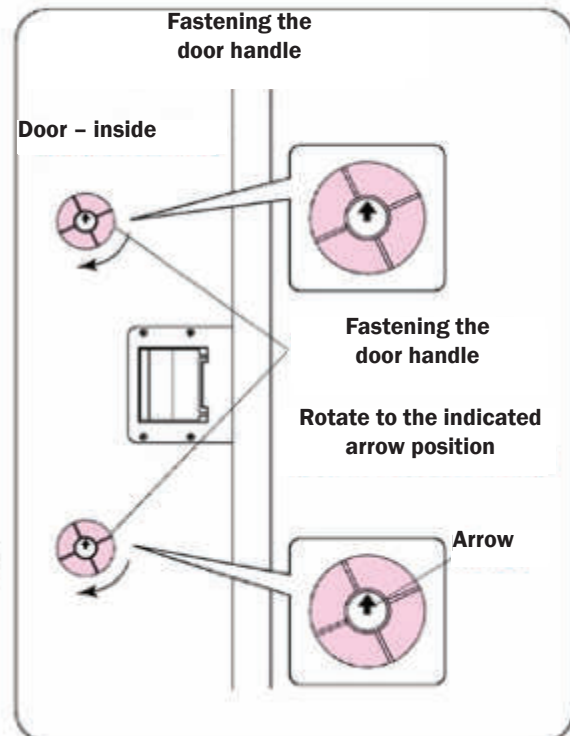
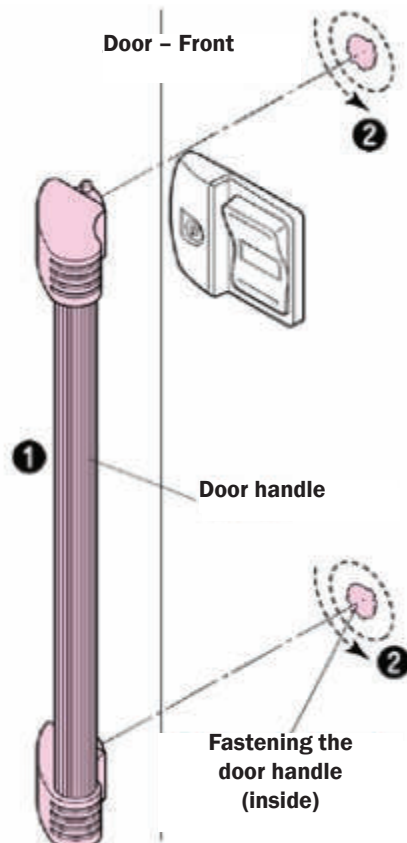
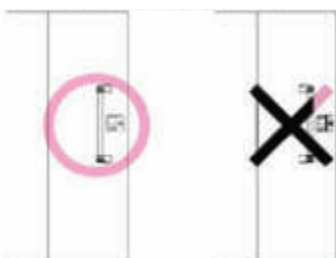
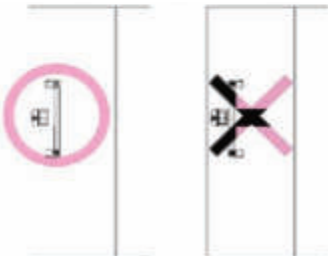
- ① Insert the door handle into the openings of the door.
- ② Turn the fasteners of the door handle on the inside of the door.

Package no.	LM5-1705
Screws	0 pcs.

Note

Check that the door is inserted in the correct direction!

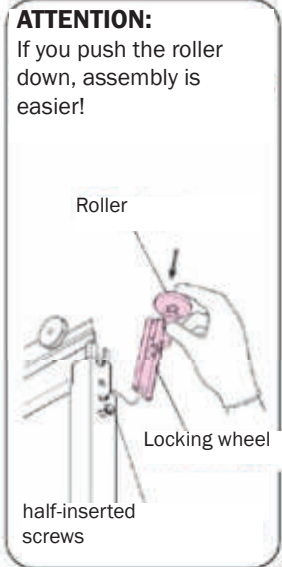
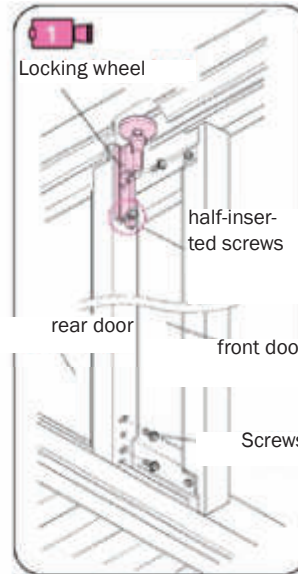
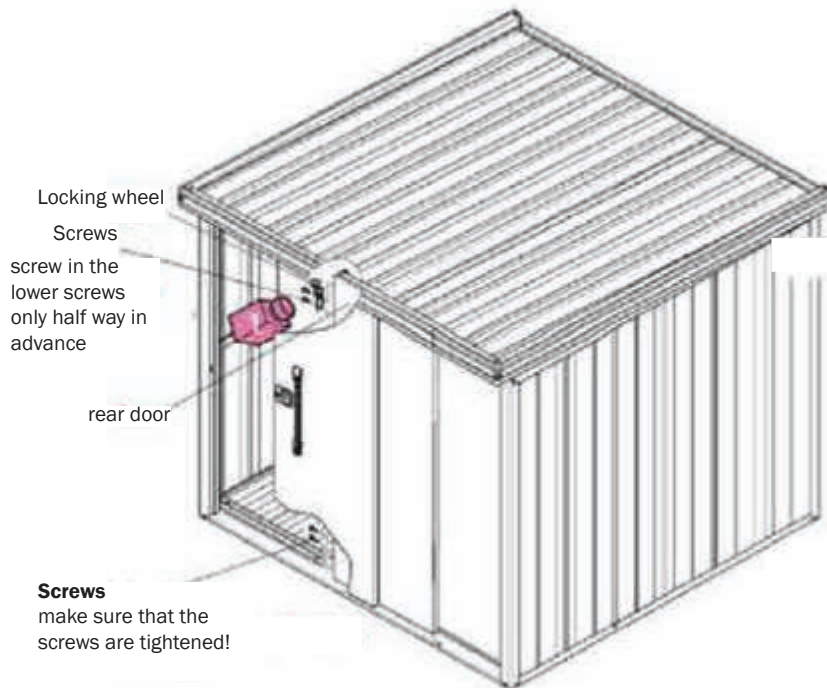
Opening to the left/right!



20 Install the locking wheel

Package no.	LM5-1705
Screws	4 pcs.

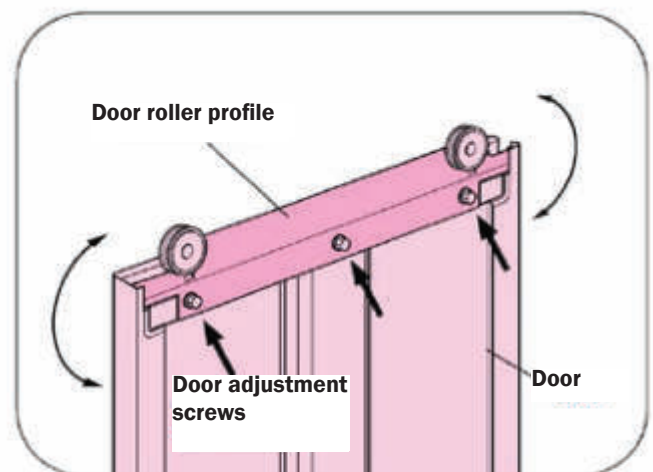
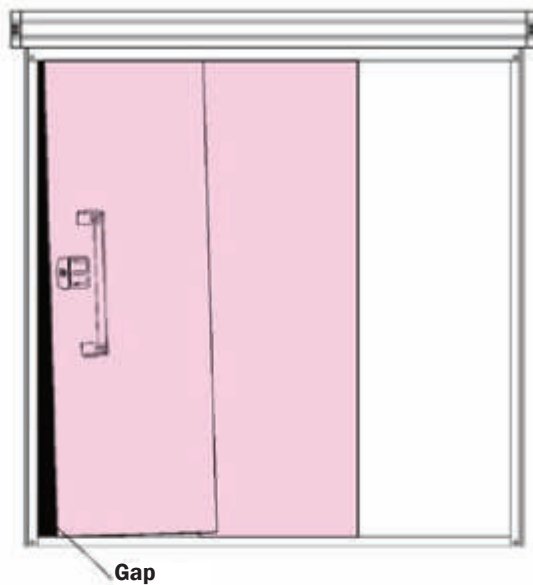
- 1 Screw only half of the screws of the locking wheel to the rear door
- 2 Push down the roller of the locking wheel and guide the notch in these screws
- 3 Screw the locking wheel – also screw in the half-screwed screws!
- 4 To cover the holes on the underside of the door, screw screws in here as well.



Note Please do not lubricate the locking wheel!

21 Adjust the door

- 1 Close the door and check if there is a gap between the Corner post and the door.
If there is a gap, or if the door is difficult to close even without a gap, align the door by loosening the screws that affix the door rollers.



Note

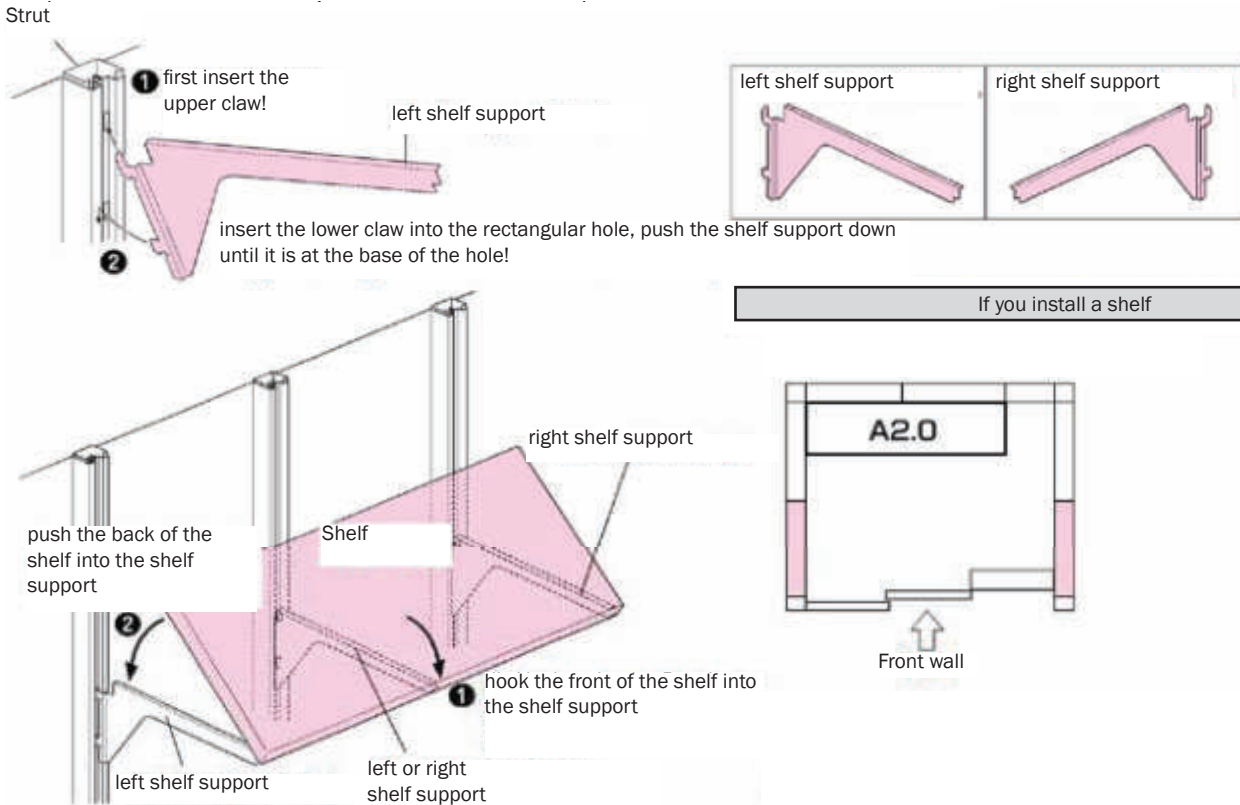
Loosen the screws, close the door from the inside, set up the door and screw the screws back on!

Note If the adjustment doesn't work, check whether the ground surface is level or whether the parts have been properly aligned during assembly!

2 Assembly of the shelves (optional)

Package no.	LM5-1903
Screws	0 pcs.

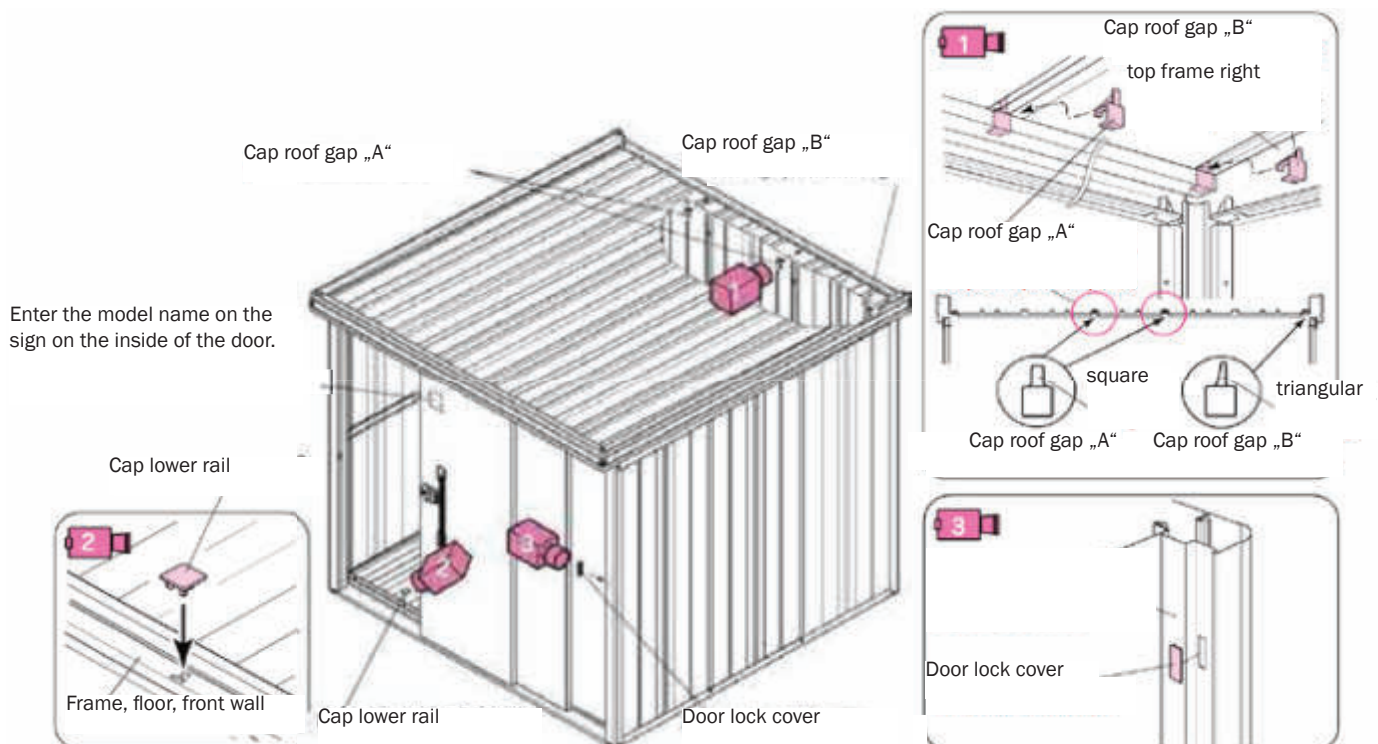
- 1 Insert the shelf supports into the holes of the wall panels
- 2 Place the shelf board on the shelf support



2 Finishing touches

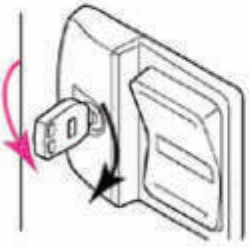
Package no.	LM5-0143
Screws	0 pcs.

- 1 Write the model name on the sign on the inside of the door
- 2 On the overlapping roof panels, place caps on the top frame. Cap „A“ is attached on the rear wall. Cap „B“ is attached to the right-hand side wall.
- 3 Attach a cap to the lower door rail
- 4 Attach the door lock hole cover to the post where the door side panel is attached.

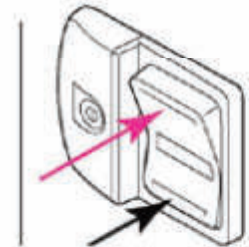


◆ Operation of the lock

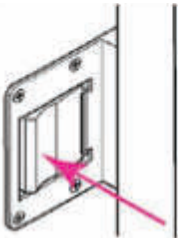
● how to lock or unlock?



● how is it locked?



● unlock from the inside



The garden shed can always be unlocked from the inside. However, it cannot be locked or closed from the inside!

if the garden shed has been unlocked from the inside, the key must be turned 180 counterclockwise again before it can be locked again!

Please do not press the handle firmly when the shed is locked – this will damage the lock!



Always lock the garden shed so that no one can enter – but make sure that no one is left in the garden shed!

note after assembly

Make sure that there are no parts left after assembly!

1. Make sure that the doors are correctly installed
2. Make sure that the door lock works well
3. Make sure that the door locks are attached
4. Check the good hold of the shelves before using them
5. Enter the model number on the inside of the door!
6. Check again that all screws have been tightened properly!

Checkbox



Problem solving

Doors fall out:	Remove the door locking plates and the locking roller and reinsert the door – make sure that all parts are inserted properly (see steps 17, 18 and 20)
Door doesn't lock easily:	<ol style="list-style-type: none"> 1. Make sure that the construction has been correctly aligned and firmly screwed in! 2. Check that no oil has been applied to the door locking roller! 3. Check that the door locking roller has been installed correctly!
Door handle doesn't hold properly	make sure that the fixing piece has been turned to the arrow! (Step 19)
Door doesn't close properly	adjust the door stop (Step 17)