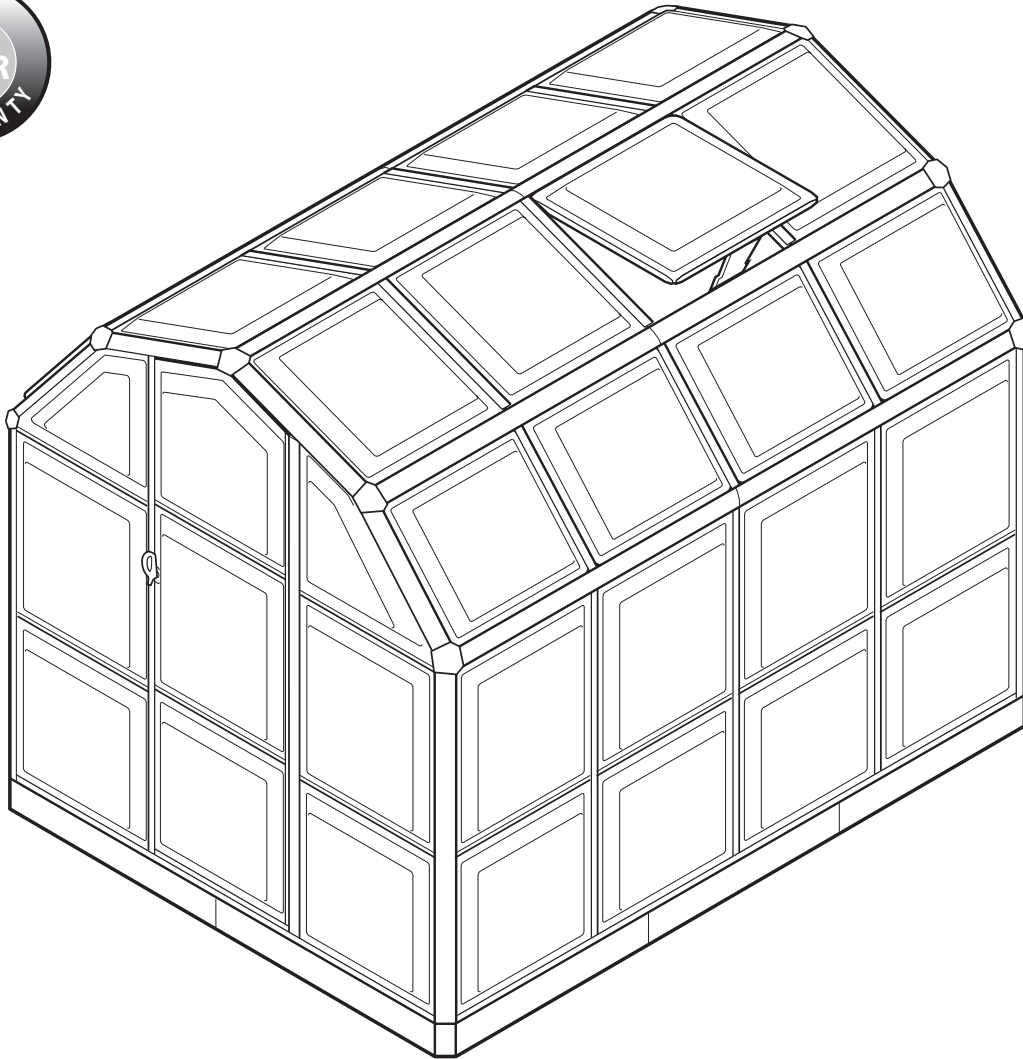


ASSEMBLY INSTRUCTIONS

HOBBYGROWER™
HORTICULTURAL PRODUCTS
by SPS International

Enthusiast™
Greenhouse 6'x8'
(Internal Dimensions)



Overall Dimensions including base (Approx.)

247.4 L □ 193 W □ 210 H cms
97.5" L □ 76" W □ 82.7" H



SPS International
Greenhouse Glazing Innovators™

IMPORTANT

You must read these instructions carefully before you start to assemble this greenhouse.
Please carry out the steps in the order set out in these instructions.

Keep these instructions in a safe place for future reference.

SAFETY ADVICE

We strongly recommend the use of work gloves during assembly as aluminium profiles may have sharp edges.

Do not attempt to assemble the greenhouse in windy or wet conditions.

Take special care not to touch overhead power cables with the aluminium profiles.

Always wear shoes and safety goggles when working with extruded aluminium.

Dispose of all plastic bags safely - keep them out of reach of small children.

The greenhouse must be positioned and fixed on a flat level surface.

Do not lean against or push the greenhouse during construction.

Keep children away from the assembly area - the aluminium profiles may have sharp edges.

Do not position your greenhouse in an area exposed to excessive wind.

Do not attempt to assemble this greenhouse if you are tired, have taken drugs or alcohol or if you are prone to dizzy spells.

If using a step ladder ensure that you follow the manufacturers safety advice.

If using power tools always follow the manufacturers instructions.

Hot items such as recently used grills, blowtorches etc. must not be stored in the greenhouse.

Ensure there are no hidden pipes or cables in the ground before inserting the ground stakes.

GENERAL ADVICE

This is a multi-part assembly. Allow at least 180 minutes to assemble from start to finish.

Selecting a site - choose a sunny level position for your greenhouse away from overhanging trees.

If you are fixing your greenhouse directly to a solid concrete base, please take into account the fixing brackets **23**. See diagram and text 34 (Area needed - 266.6cm/104.5" Length x 211.9cm/83" Width including fixing brackets **23**)

It is advisable to use a lubricant to ease connection between aluminium profiles and panels.

The component parts should be checked and laid out in an orderly way, close at hand.

Keep all small parts (screws etc.) in a bowl so they do not get lost.

Note that the door is hinged on the right hand side and therefore opens to the right.

You can opt to use the base brackets supplied to anchor your greenhouse to a concrete floor or you can use the base supplied.

We strongly advise you to keep the special white protective covers on the side panels and first line of roof panels until the greenhouse is fully assembled. You should however remove the white protective covers from the very top roof panels, as it will be very difficult to remove them afterwards.

Keep roof clear of snow and leaves.

CARE & MAINTENANCE

When your greenhouse needs a clean, use a mild detergent solution and rinse with cold clean water.

DO NOT use acetone, abrasive cleaners or other special detergents to clean the clear panels.

When opening the greenhouse door do not pull the handle fiercely.

Replacement parts - contact SPS Customer services helpline: 1-800-994-5626

Fax: 530-668-8606 Email: sales@spscorp.com

TOOLS & EQUIPMENT REQUIRED

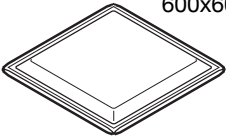
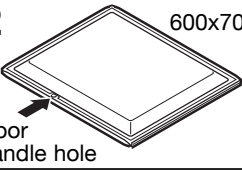
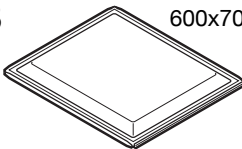
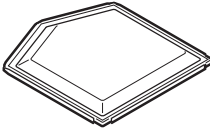
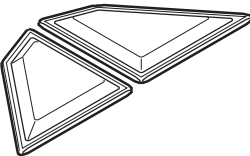
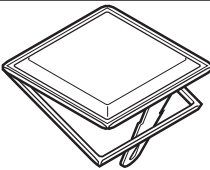



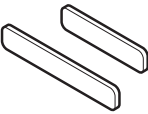
Silicone Sealant & Applicator
Tape measure
Work gloves
Plastic or rubber mallet
Lubricant



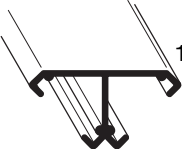
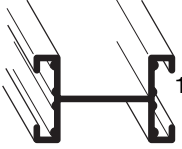
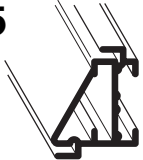



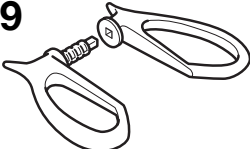
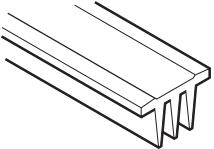
Crosshead screwdriver
Bradawl
Drill
2mm metal drill bit

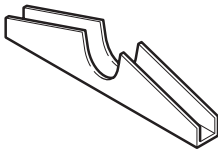
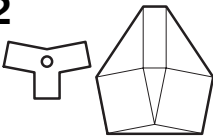
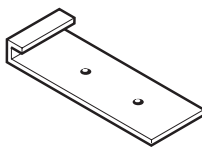


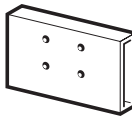



Scissors
Step ladder
Spirit level
Large hammer

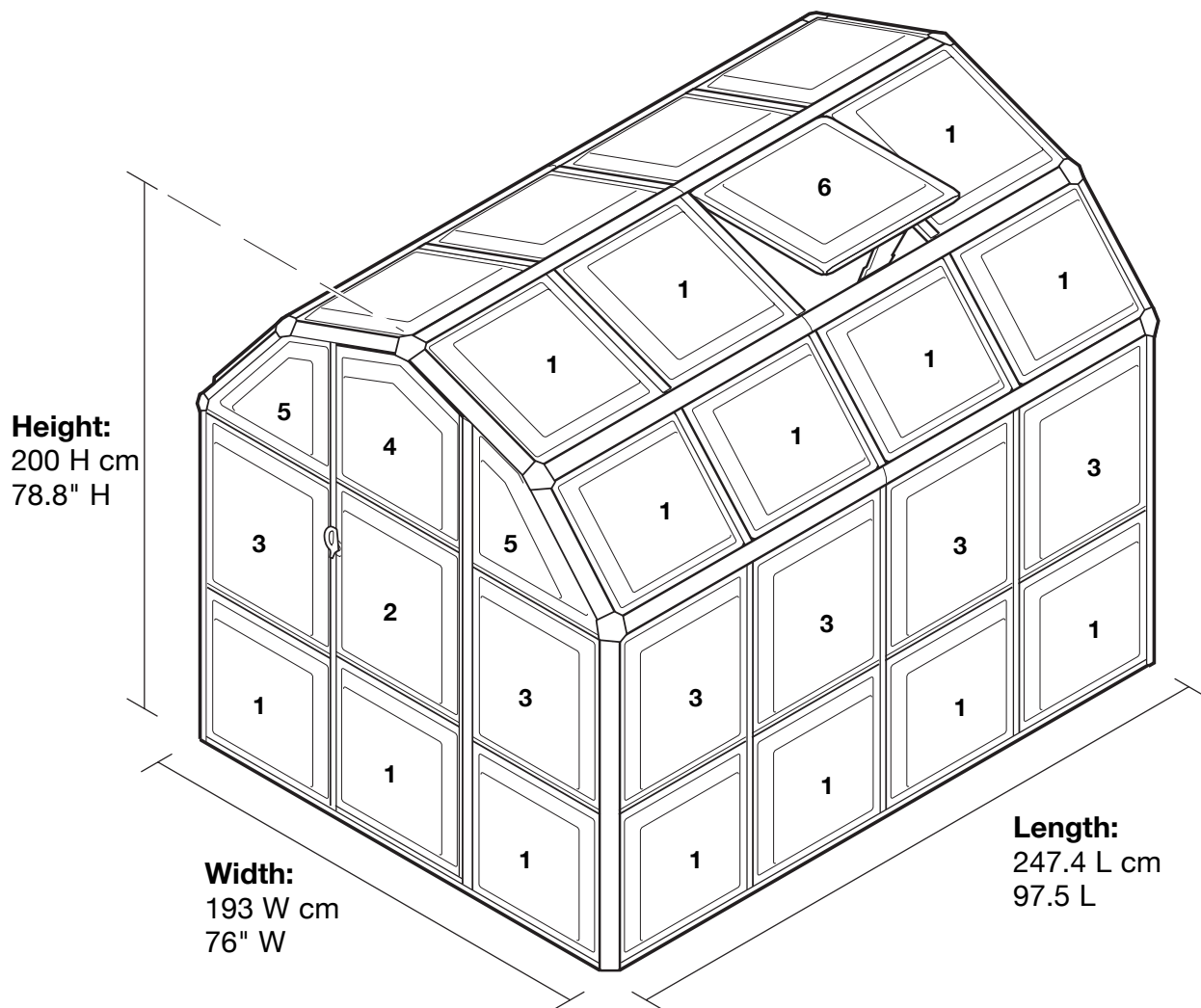
If help is required seek professional advice within store.

CONTENTS

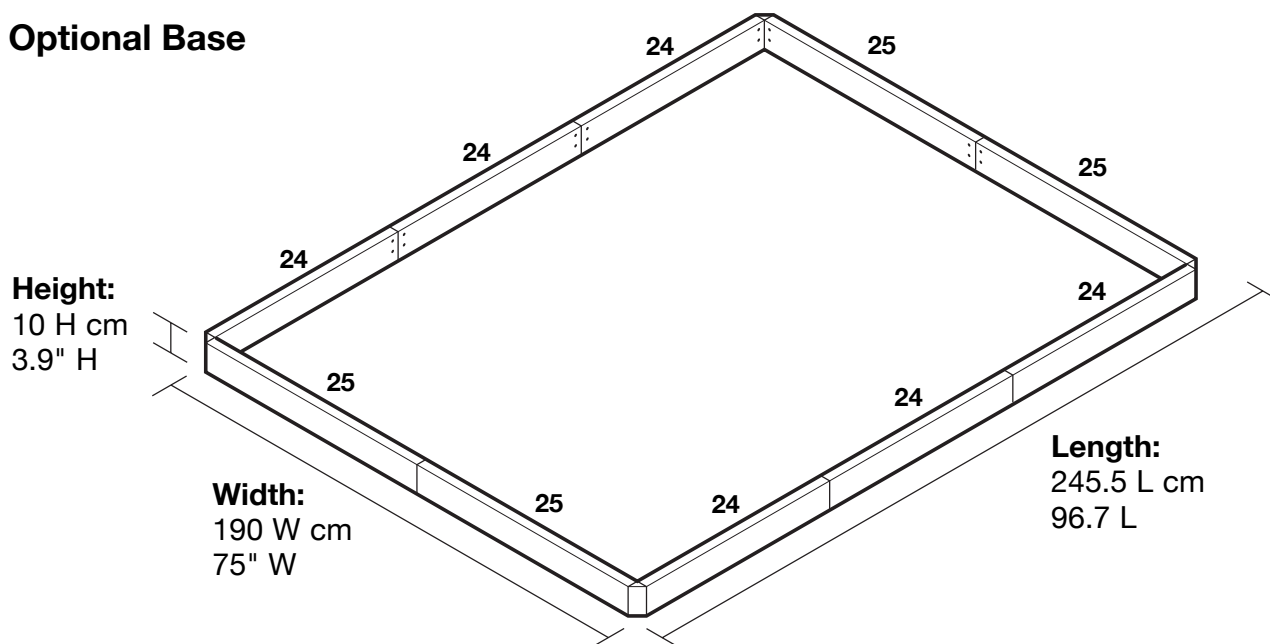
ITEM	MM	QTY.
1 	600x600mm	29
2  Door handle hole	600x700mm	1
3 	600x700mm	13
4 		2
5 		2 2
6 		1
7 	10mm	3
8 	15mm	10
9 		2
10 	100mm 75mm	4 2

ITEM	MM	QTY.
11 	550mm 590mm 1100mm 1290mm	2 18 2 10
12 	1190mm	10
13 	575mm 1290mm	8 4
14 	530mm 590mm 1330mm	2 1 2
15 	550mm	2
16 	1290mm	2
17 	1290mm	2
18 	550mm	1
19 		1
20 		1

ITEM	MM	QTY.
21 		3
22 		10 10
23 		8
24 	797mm	6
25 	920mm	4
26 		6
27 		4
28 	35mm	40
29 		4



Optional Base



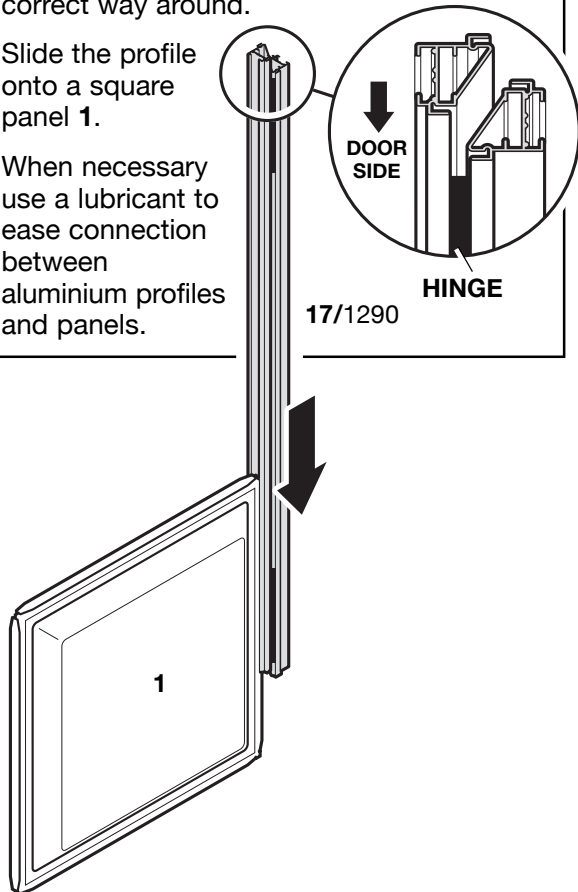
1**Door Assembly**

Select profile 17-1290mm.

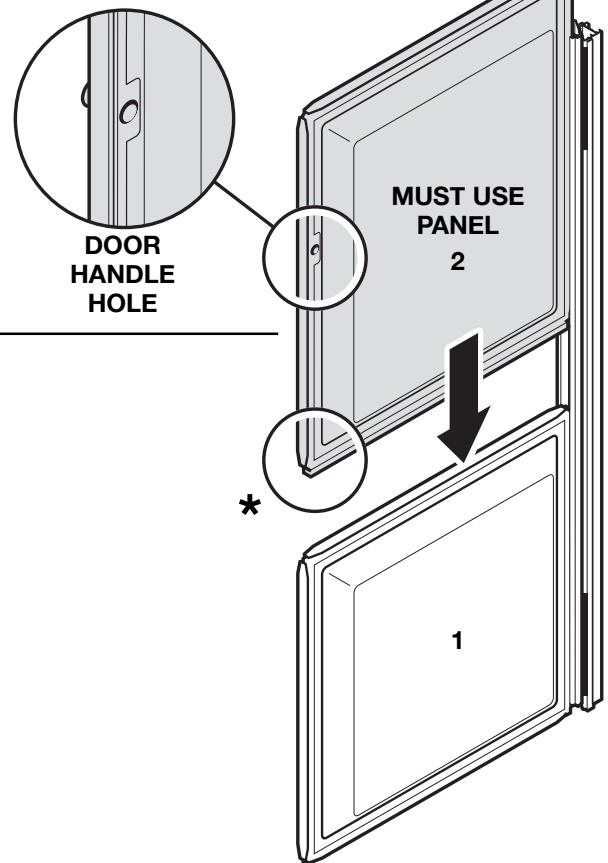
IMPORTANT! You must ensure it is the correct way around.

Slide the profile onto a square panel 1.

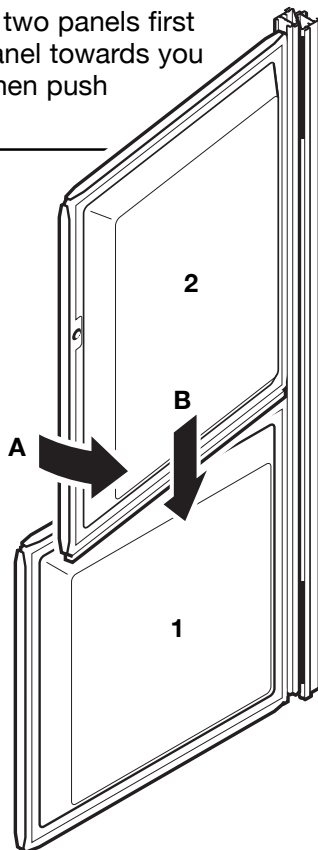
When necessary use a lubricant to ease connection between aluminium profiles and panels.

**2**

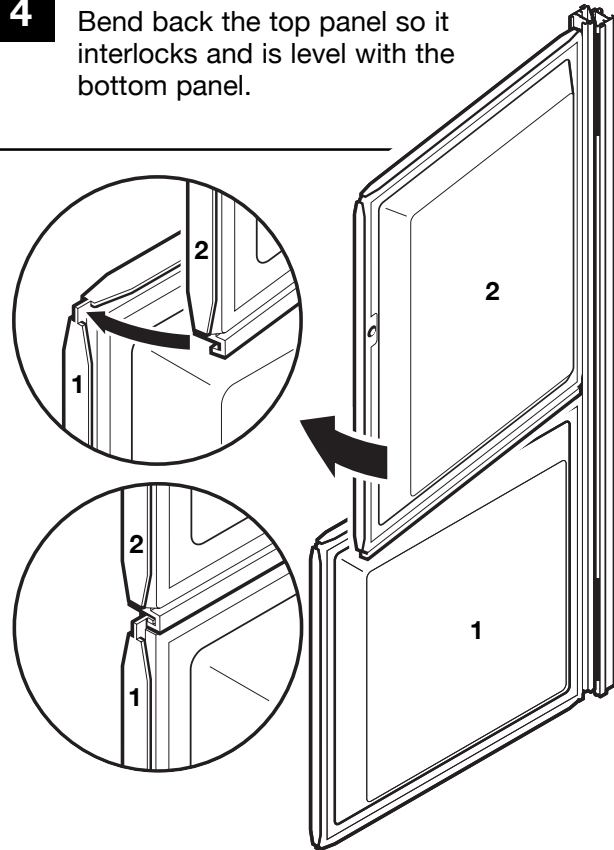
Slide the rectangular panel 2 (must be the panel with the door handle hole) onto the profile ensuring it has the interlocking slot at its bottom*.

**3**

To interlock the two panels first bend the top panel towards you as shown (A), then push down fully (B).

**4**

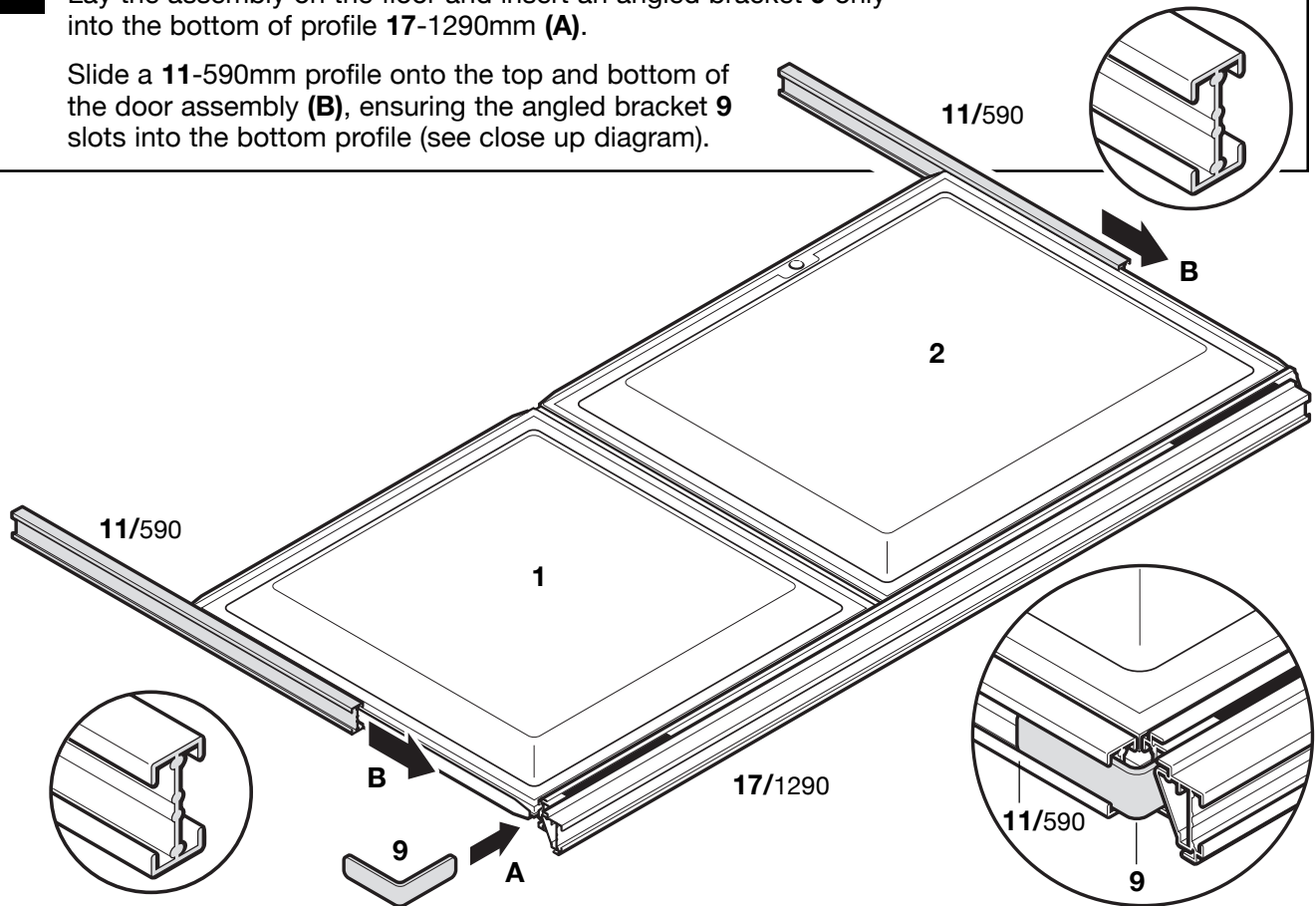
Bend back the top panel so it interlocks and is level with the bottom panel.



5

Lay the assembly on the floor and insert an angled bracket **9** only into the bottom of profile **17-1290mm (A)**.

Slide a **11-590mm** profile onto the top and bottom of the door assembly (**B**), ensuring the angled bracket **9** slots into the bottom profile (see close up diagram).

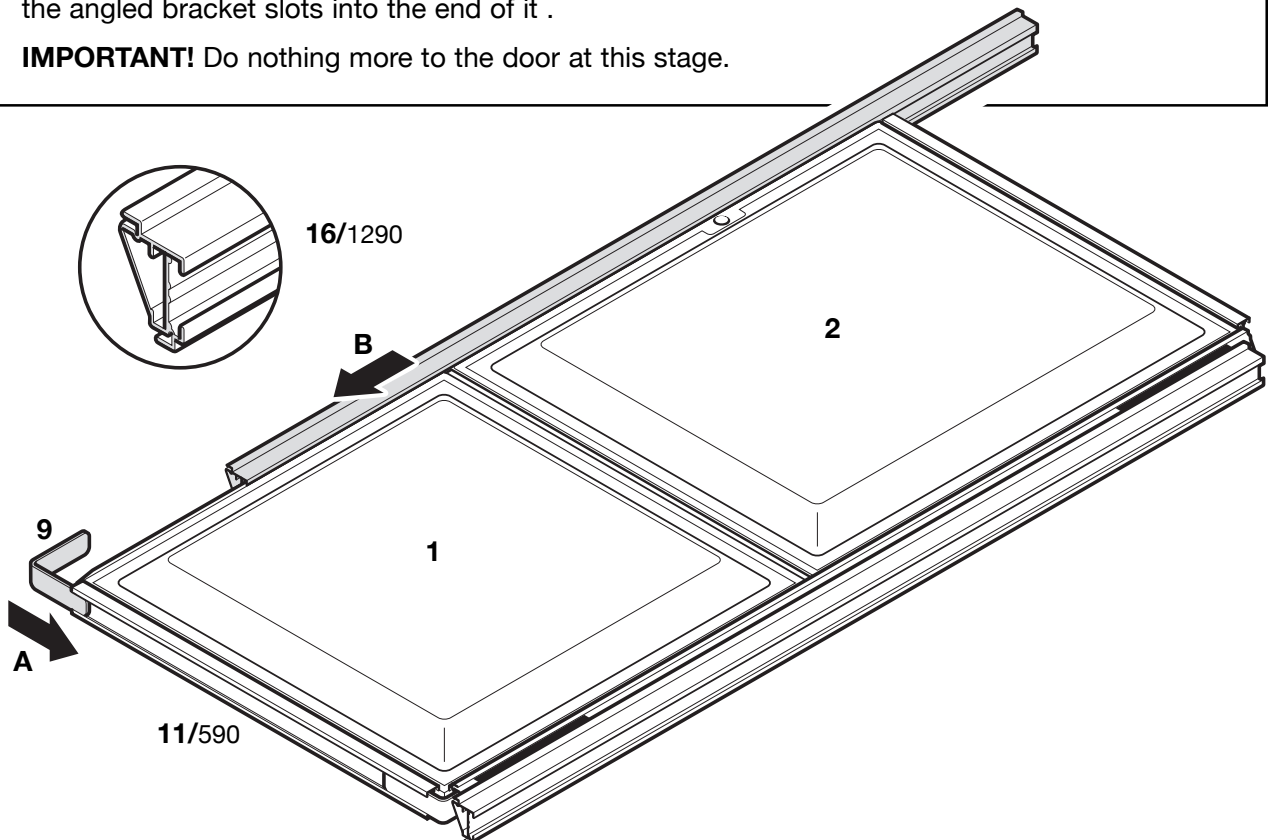


6

Slide another angled bracket **9** into the other end of the bottom profile **11-590mm (A)**.

Slide the **16-1290mm** profile on to the long side of the door (**B**) ensuring the angled bracket slots into the end of it .

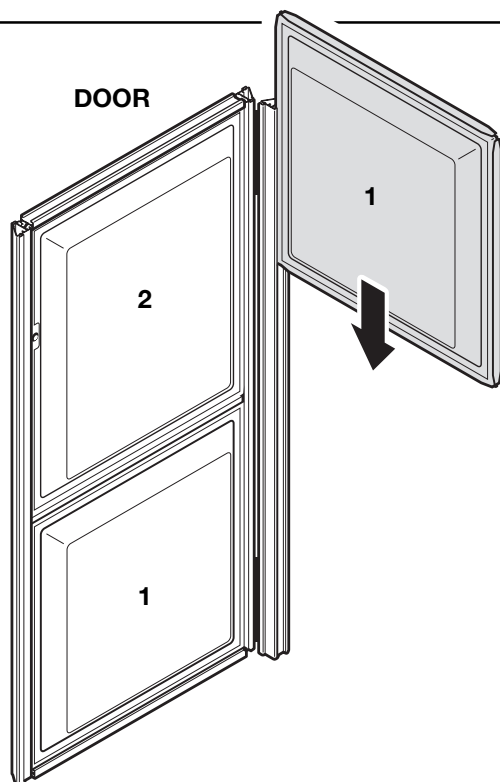
IMPORTANT! Do nothing more to the door at this stage.



7

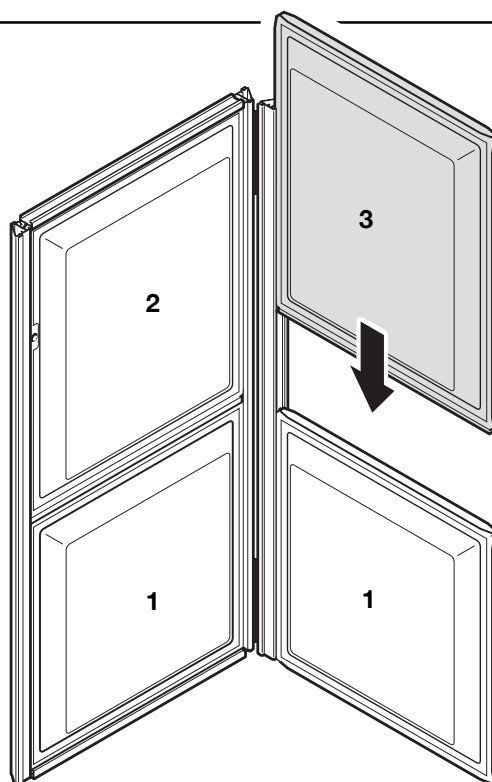
Wall Assembly

Stand the door up and on the hinge side, slide on a square panel **1**. It will be easier if you 'open the hinge'.



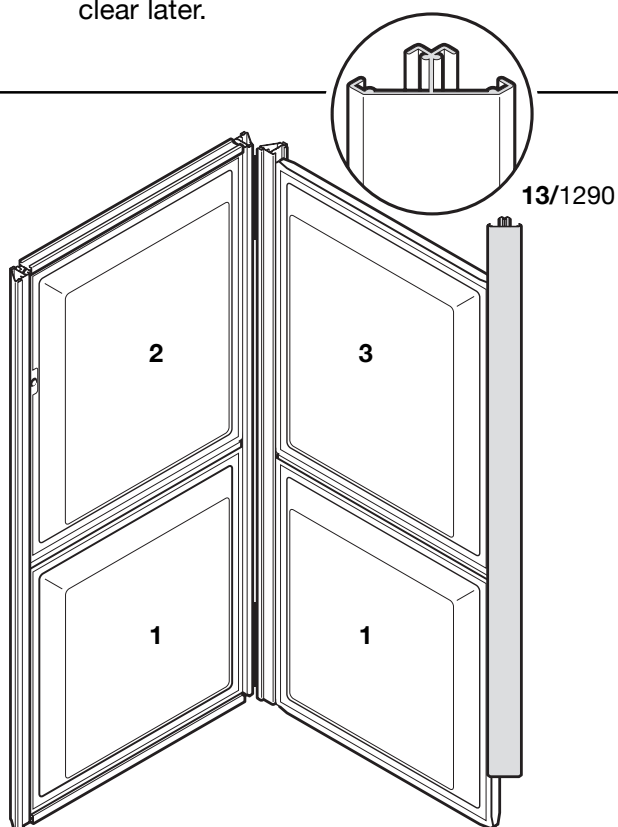
8

Slide on a rectangular panel **3** and connect the two panels as shown earlier.



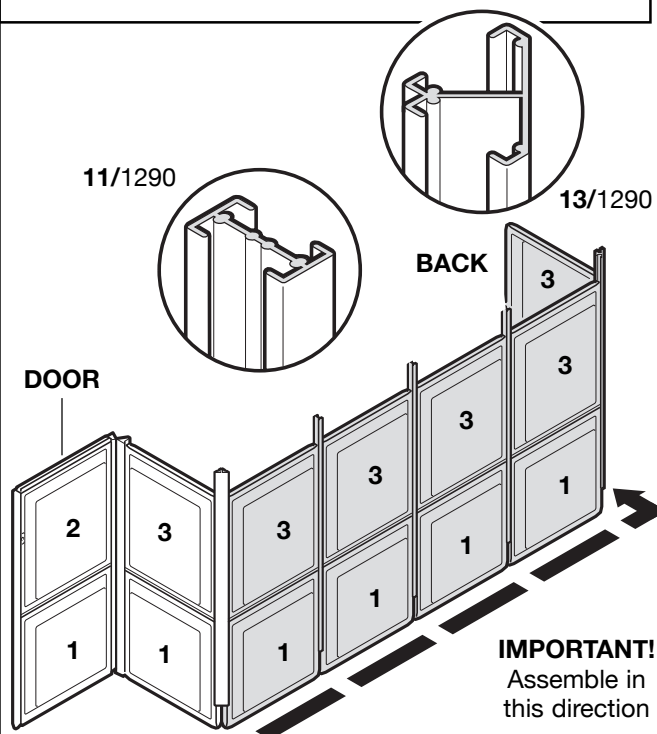
9

Slide on a corner profile **13-1290mm** but leave approximately 50mm protruding at the top. The reason for this will become clear later.



10

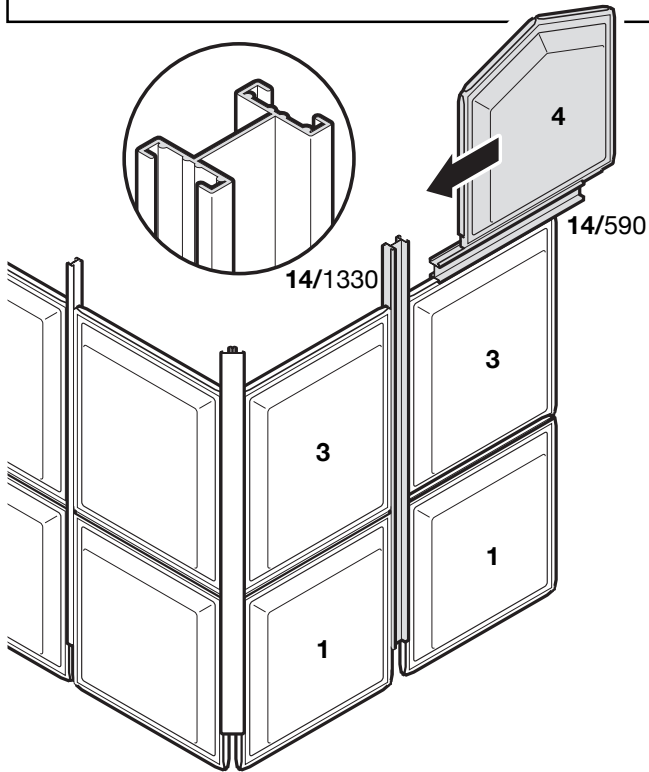
Slide on another two panels and then a profile **11-1290mm**. Continue connecting the panels together until you have gone as far as shown on the diagram. Use profile **13-1290mm** at the corner.



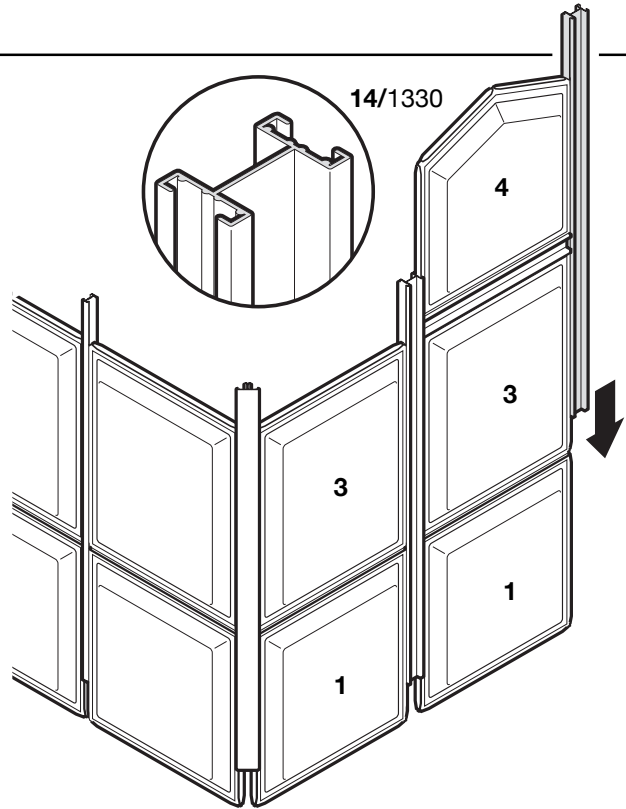
IMPORTANT!
Assemble in
this direction

11

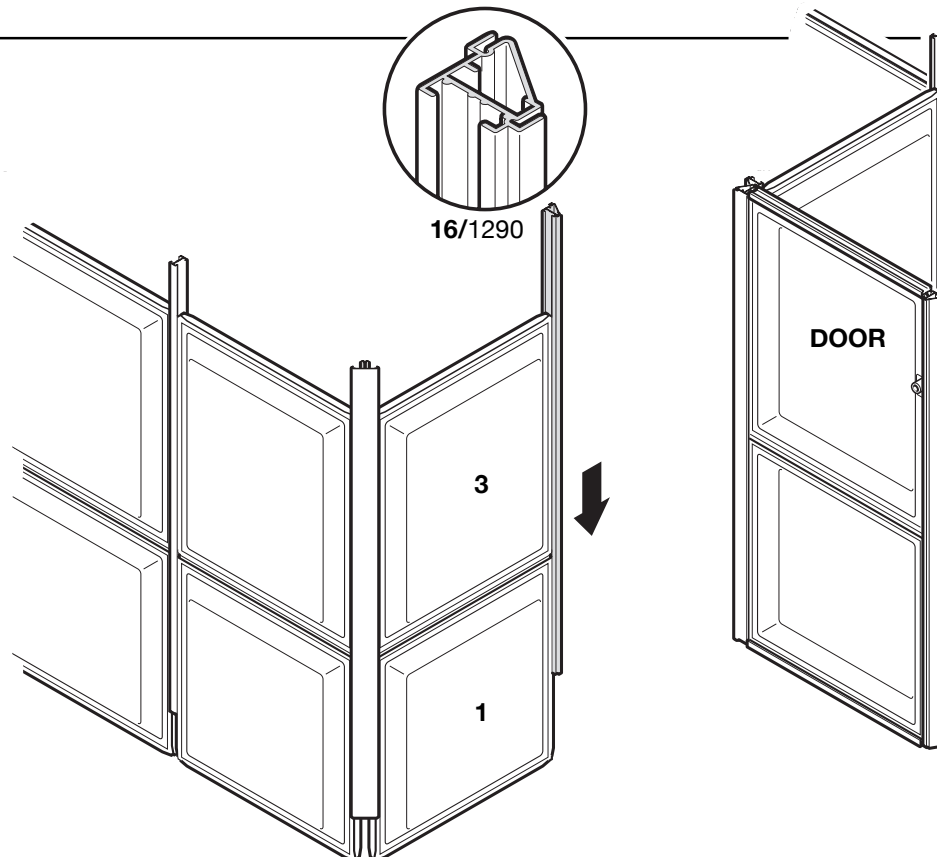
Slide on a vertical profile **14-1330mm** and fit another set of two panels. Fit horizontal profile **14-590mm** as shown and slide on a top panel **4**.

**12**

Slide on another vertical profile **14-1330mm** and carry on around the greenhouse until you reach the door again.

**13**

At the door opening finish off the sides by sliding on the vertical profile **16-1290mm**.



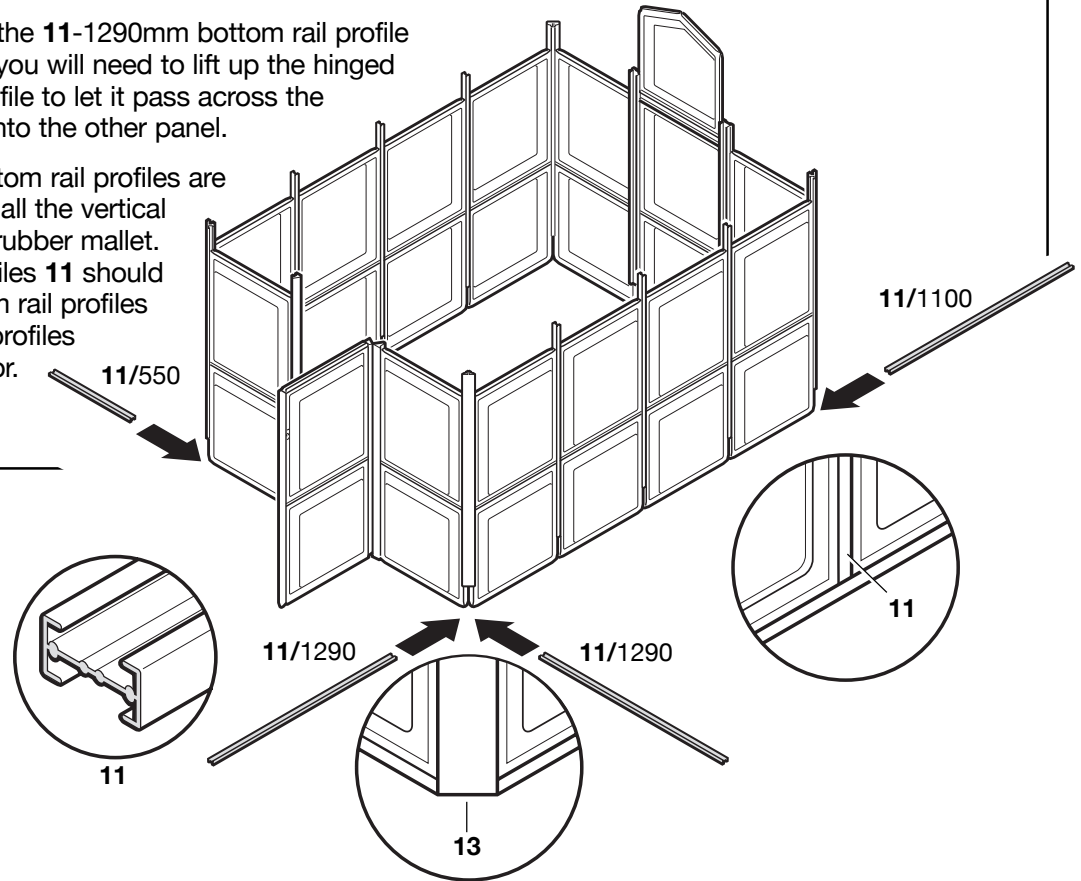
14

NOTE: You will require the assistance of another person to carry out the next stage of the assembly.

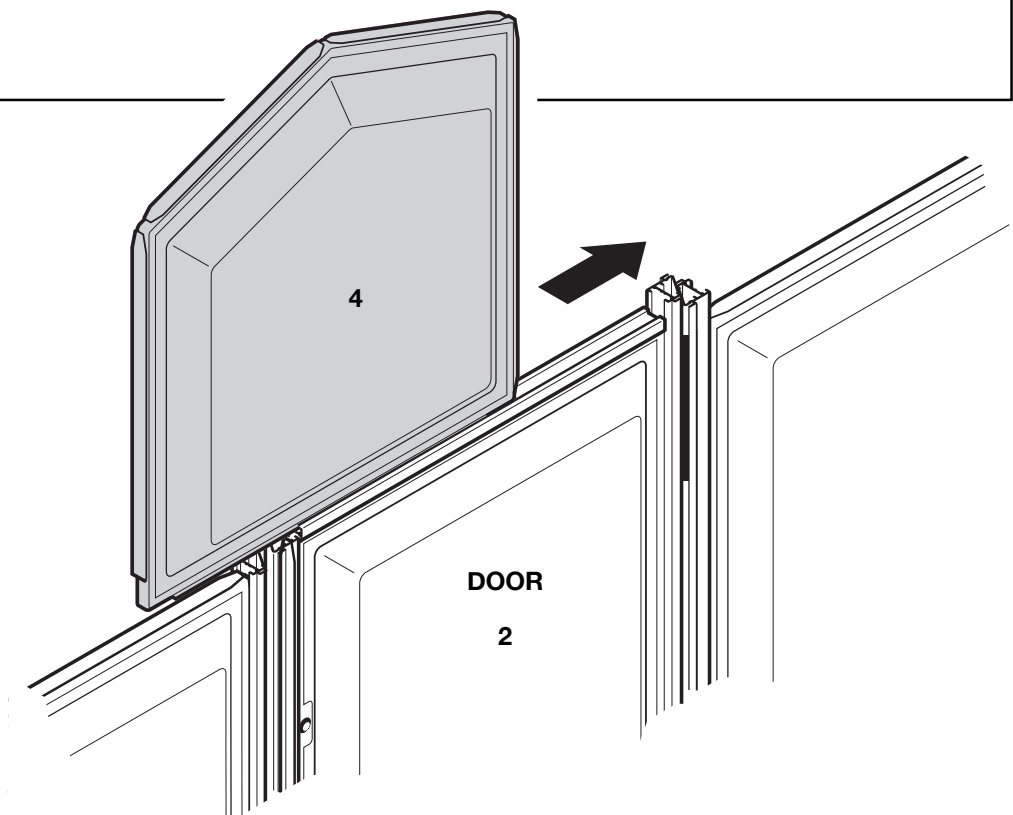
You will be lifting the greenhouse and sliding eight bottom rail profiles **11** onto the bottom panels. There are three different length profiles to use so study the diagram below closely.

When you slide the **11**-1290mm bottom rail profile under the door, you will need to lift up the hinged door vertical profile to let it pass across the threshold and onto the other panel.

Once all the bottom rail profiles are fitted, tap down all the vertical profiles using a rubber mallet. The vertical profiles **11** should sit on the bottom rail profiles and the corner profiles **13** sit on the floor.

**15**

Slide top panel **4** on to the top of the door assembly.

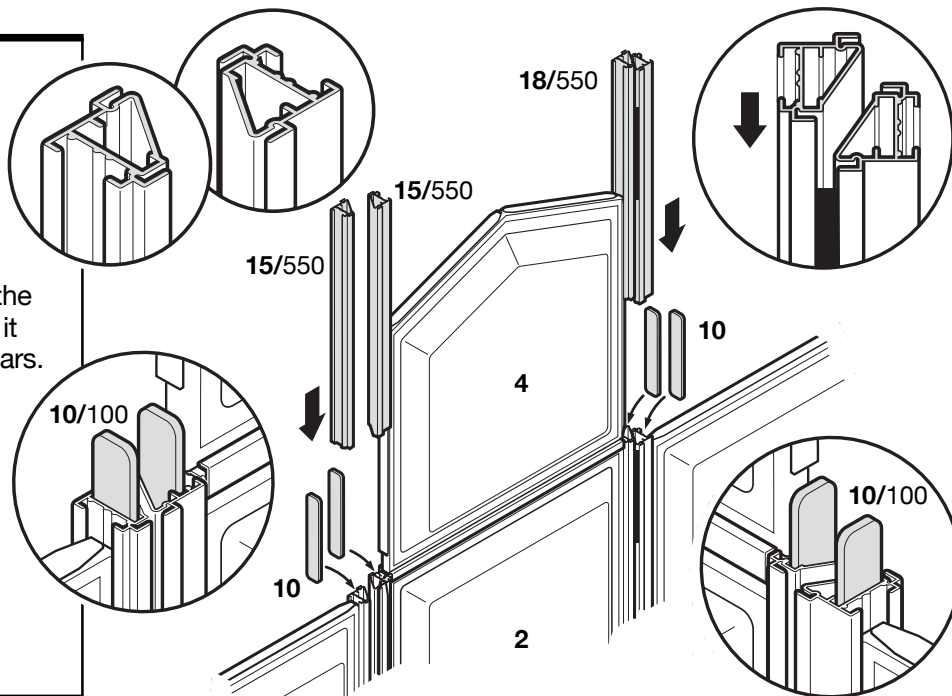


16

Top of Door

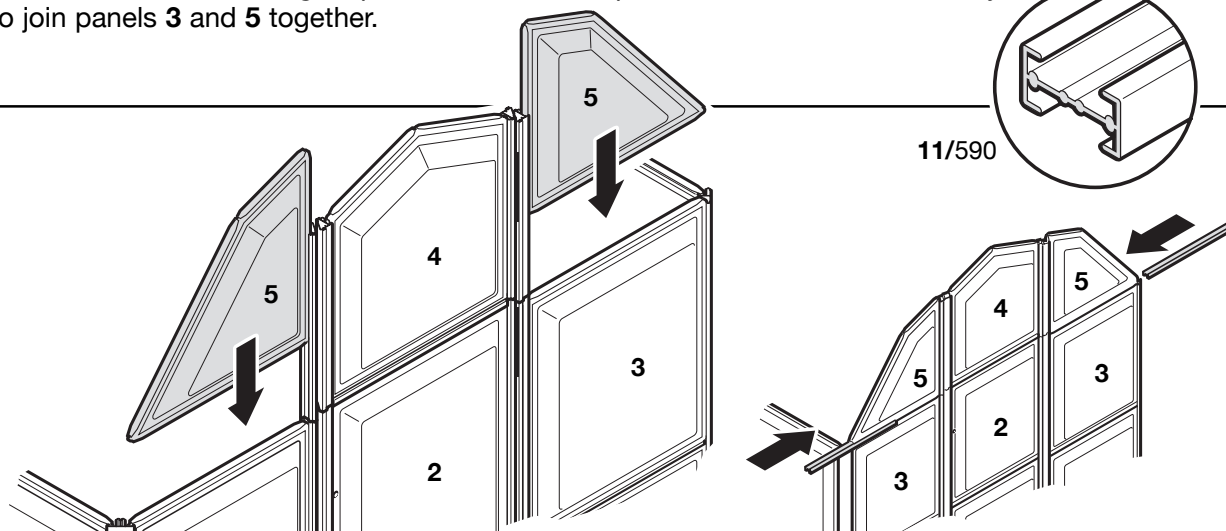
Insert four metal connector bars **10**-100mm into the top of the door profiles as shown. Slide the two-part profile **18**-550mm onto the hinged side of the top door panel ensuring it locates onto the metal bars.

Slide a **15**-550mm profile onto the top panel ensuring it locates with the inner metal connector. Place the other **15**-550mm profile onto the outer metal connector **10**.



17

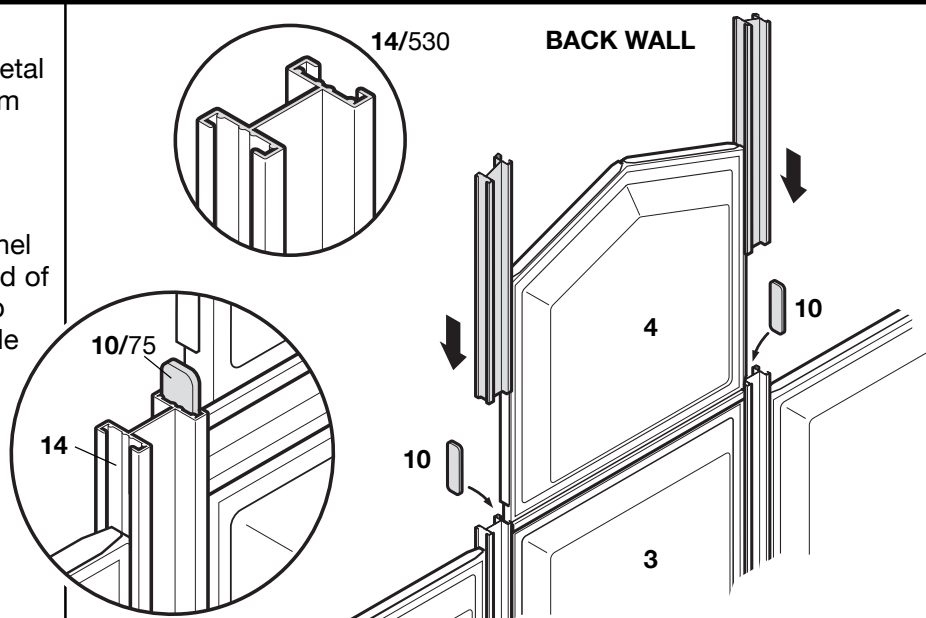
Slide on the two front angled panels **5**. Insert two profiles **11**-590mm horizontally to join panels **3** and **5** together.



18

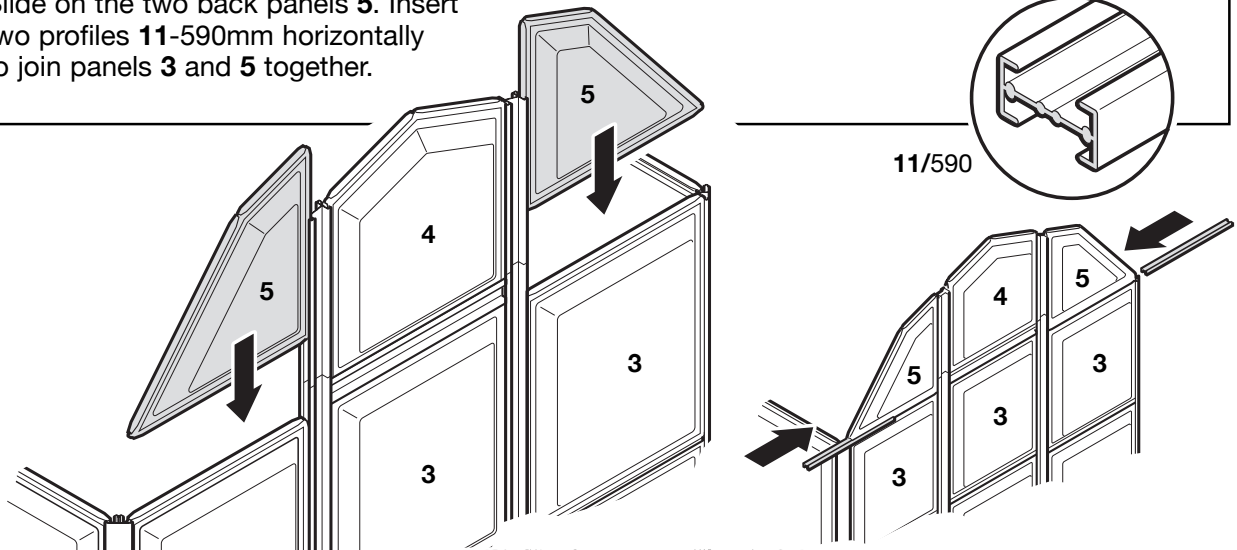
At the back wall of the greenhouse insert two metal connecting bars **10**-75mm into the top section of profiles **14** as shown.

Slide down profiles **14**-530mm either side of panel **4** ensuring the angled end of the profiles are at the top and follow the same angle as the panel.



19

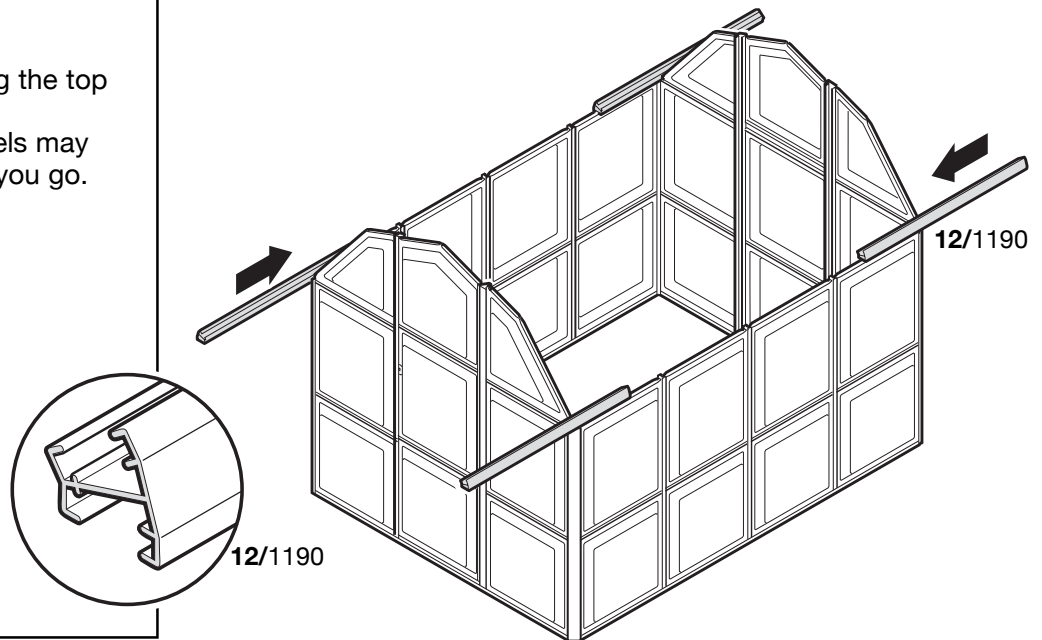
Slide on the two back panels **5**. Insert two profiles **11**-590mm horizontally to join panels **3** and **5** together.



20

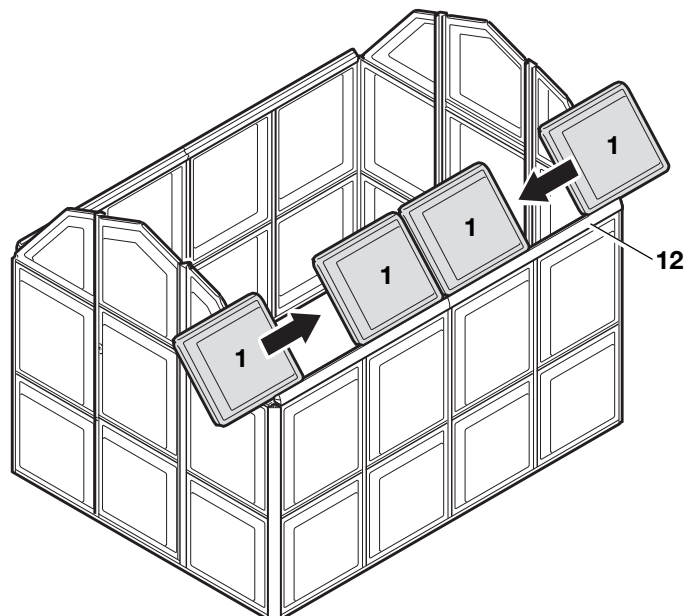
Roof Assembly

Slide two profiles **12**-1190mm along the top long sides of the greenhouse. Panels may need aligning as you go.



21

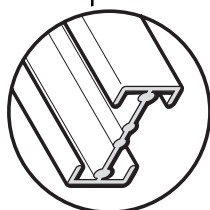
Slide four panels **1** on to profiles **12** as shown. Repeat for other side.



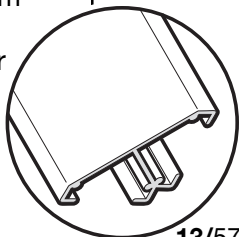
22

From inside the greenhouse and starting at one end, insert a profile **13-575mm** to lock panels **5** and **1** together. Then insert three **11-590mm** profiles between the roof panels to lock them together. Finally finish off by inserting another profile **13-575mm** at the corner.

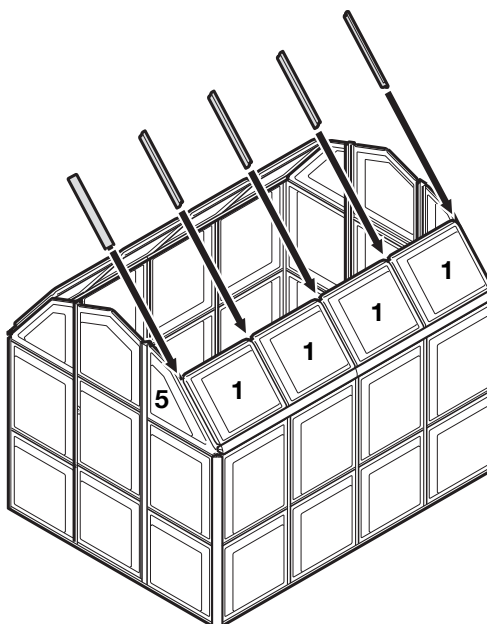
Repeat for the other side.



11/590

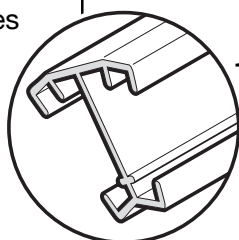


13/575

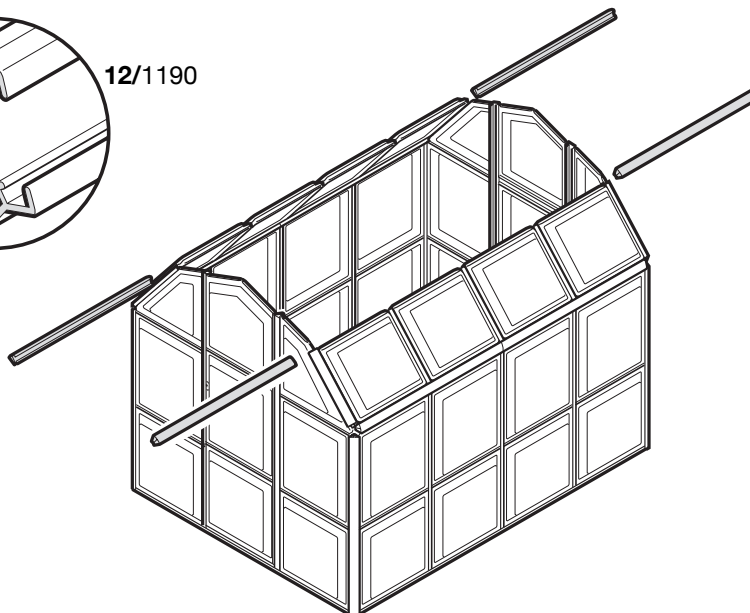


23

Slide on two roof profiles **12-1190mm** on either side. You may need a stable step ladder at this stage.



12/1190

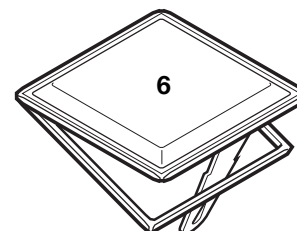
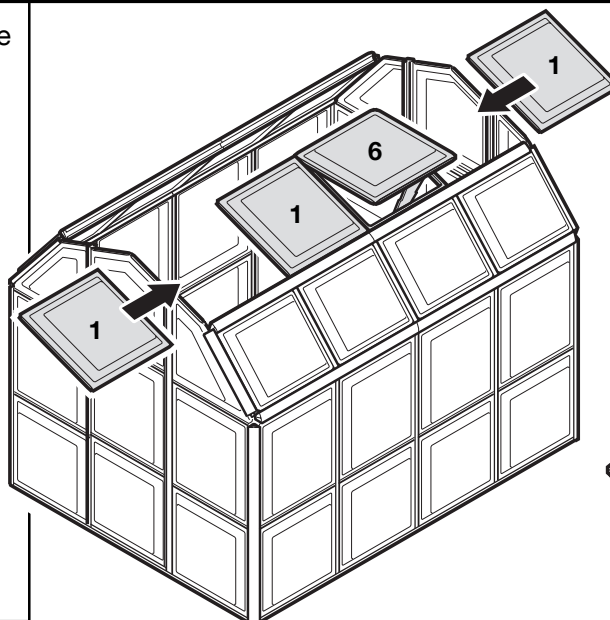


24

Remove the white protective covers of these panels before fitting. Dispose of covers carefully.

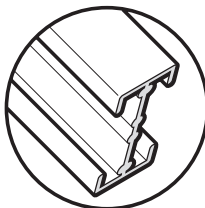
Decide where you wish to place the roof vent panel **6**. Slide it in position together with three panels **1**. Repeat the process on the other side of the roof using four panels **1**.

Note: At this point the panels are unsupported. This will be corrected during the next three assembly steps.

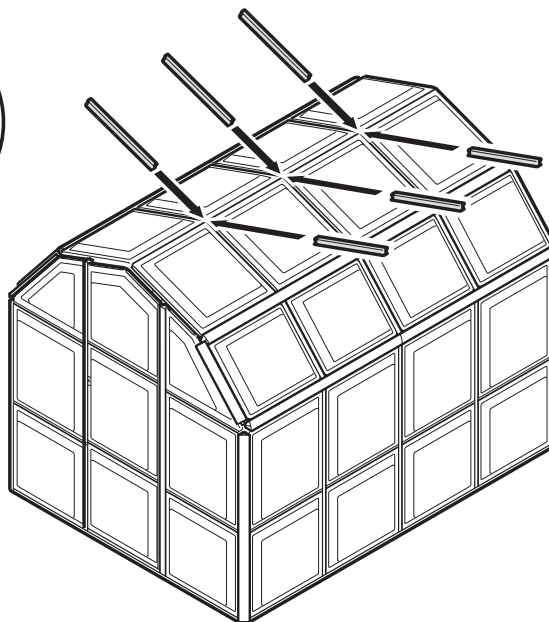


25

From inside the greenhouse insert profiles **11-590mm** between the panels **1** (and **6**). You should complete one side first and then the other.

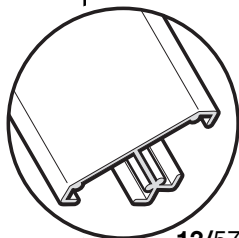


11/590

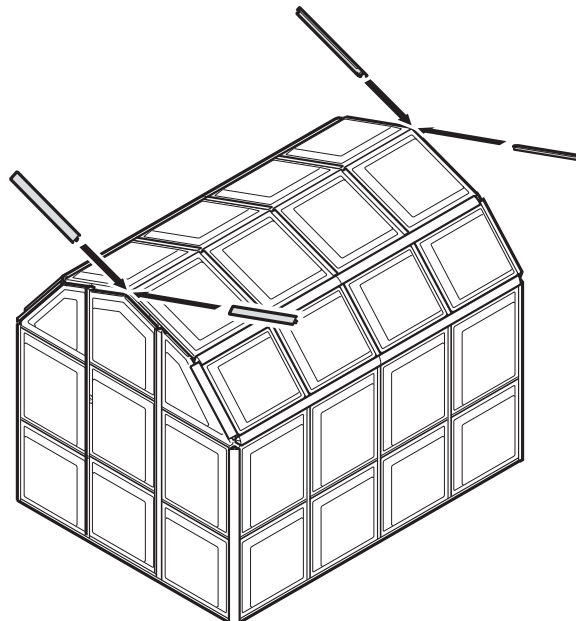


26

From outside the greenhouse insert roof profiles **13-575mm** at either end.



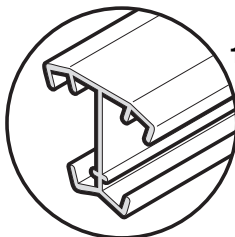
13/575



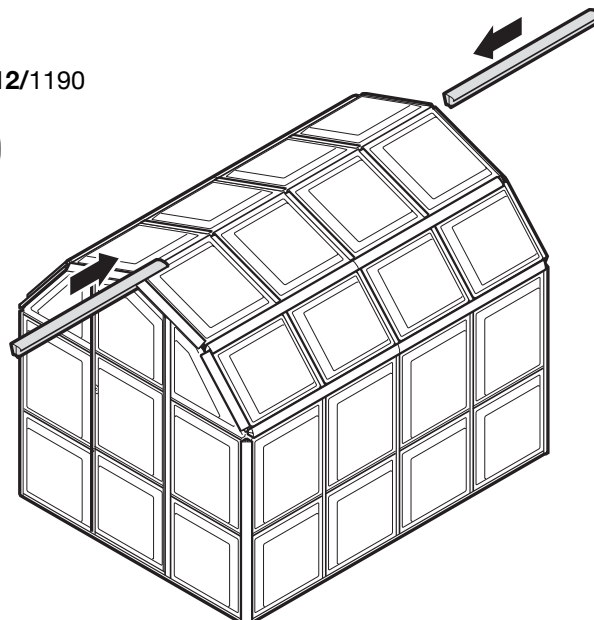
27

IMPORTANT! From this point on you will need someone else to assist you.

Slide two profiles **12-1190mm** to the centre of the roof.



12/1190



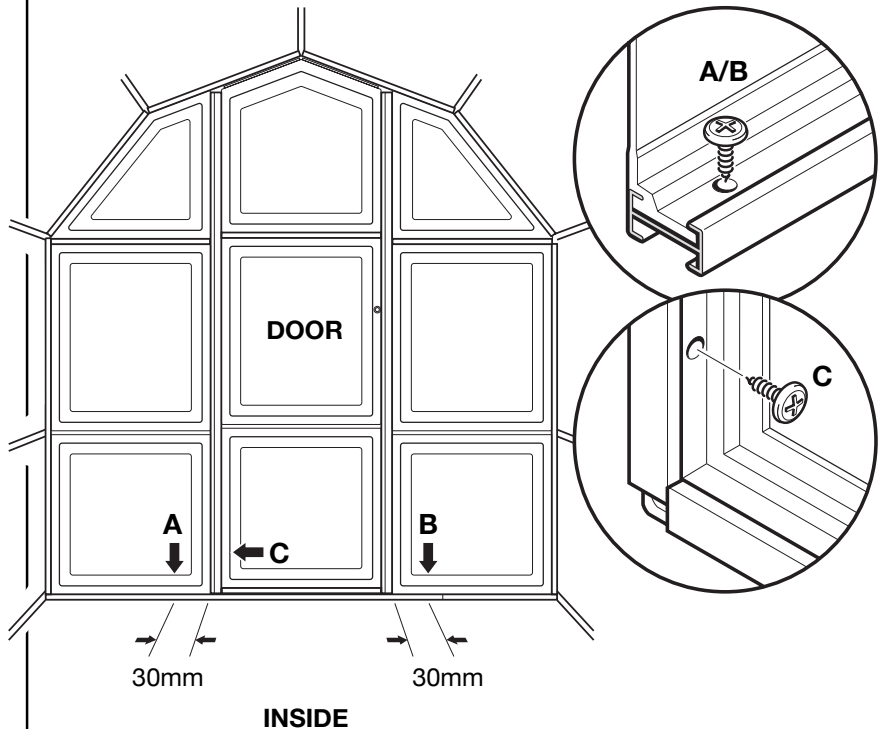
28**From inside**

Using a 2mm bit, drill a hole 30mm from the hinged side of door opening into the bottom rail profile (position **A**). Fix the panel to the bottom rail profile using a 10mm screw **7**.

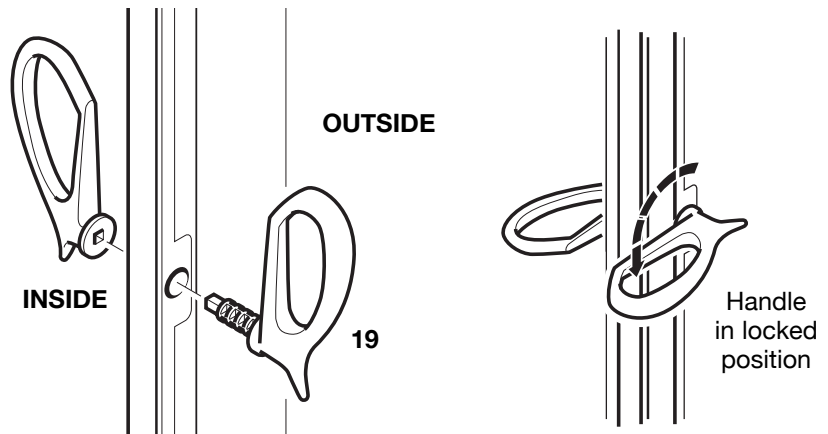
Close your door and once you are happy with its opening and closing alignment, drill a hole 30mm from the door opening side into the bottom rail profile (position **B**). Fix using a 10mm screw **7**.

You can slide the door up or down on the hinge profile to get the best opening action.

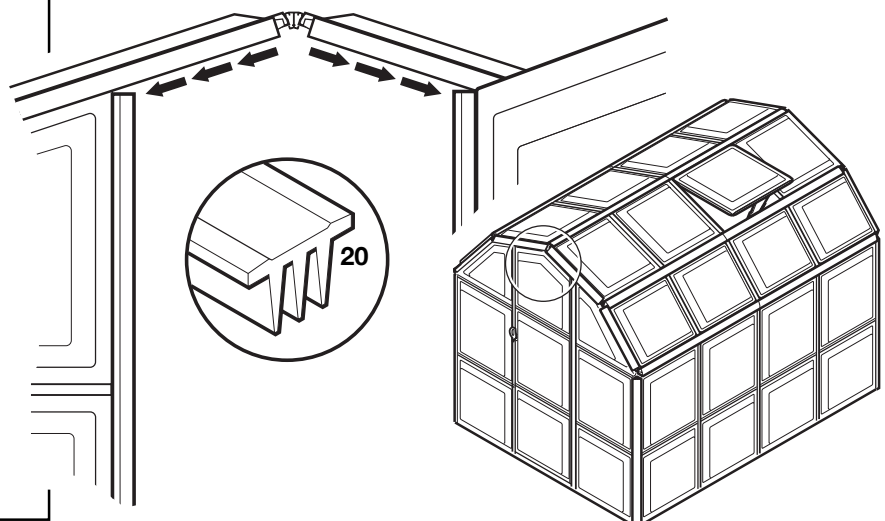
Drill a hole through the side of the door into the vertical hinge profile and fix using a 10mm screw **7** (position **C**). This will prevent the aluminium profile from dropping onto the bottom rail.

**29**

Fit the two-part handle to the door. They will click together.

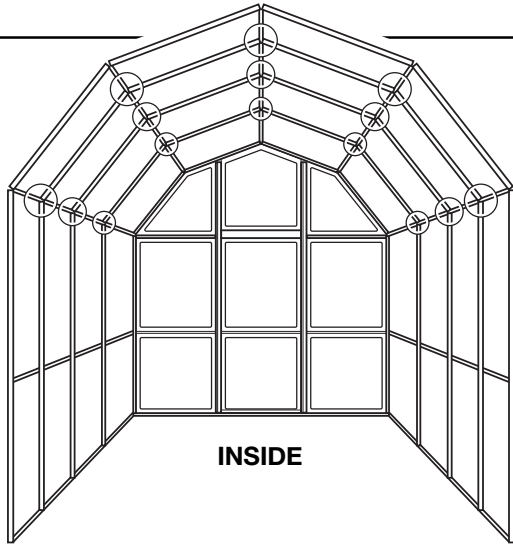
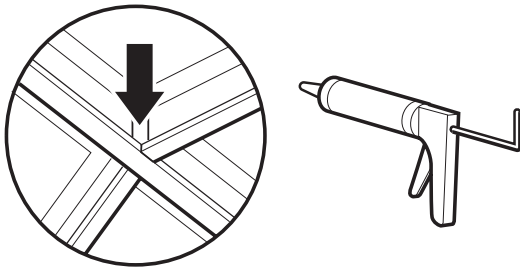
**30**

Fit the rubber door seal **20** into the profiles above the door. When fitted, if the seal is too long, remove the seal and cut off any excess with a pair of sharp scissors and re-fit.

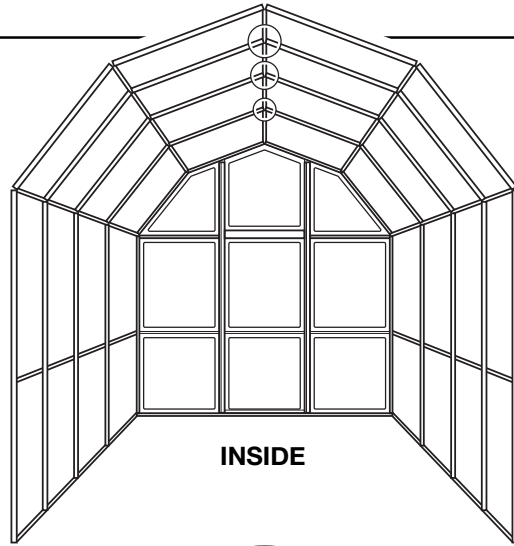
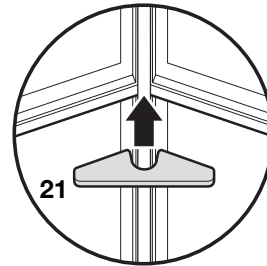


31

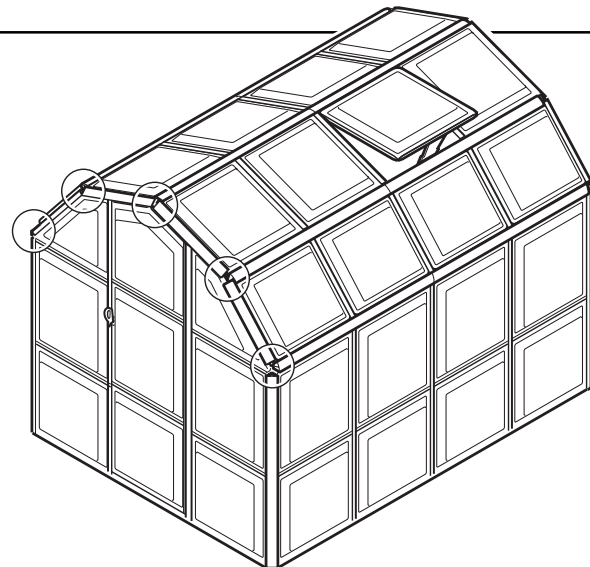
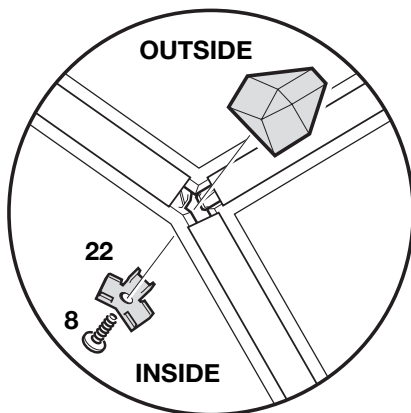
From inside the greenhouse apply silicone sealant to all the roof joint holes as shown. Inject the silicone generously until it oozes from the other holes.

**INSIDE****32**

Push-fit the three roof brackets **21** where shown.

**INSIDE****33**

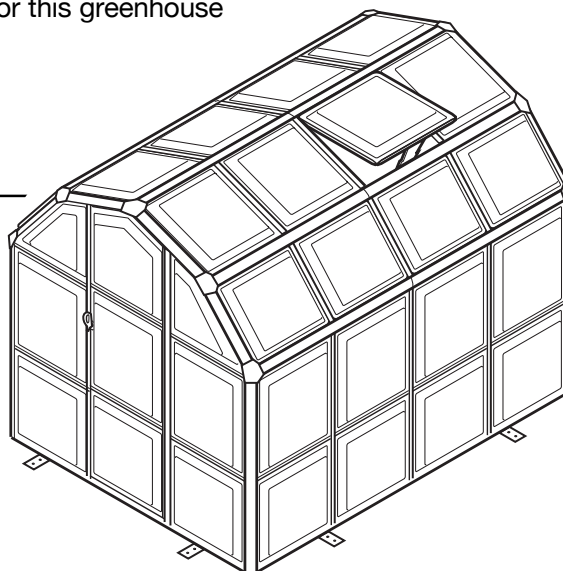
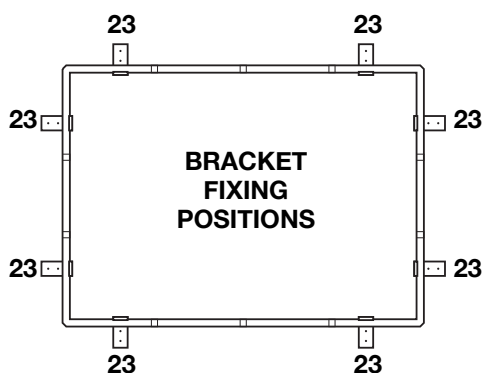
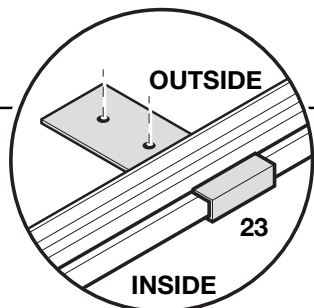
Attach corner caps **22** in all ten positions (front and back) using screws **8**. You will need someone to help you with this step (one person inside, another outside). Do not over tighten.



34 **IMPORTANT!** This step should only be carried out if you are fixing your greenhouse on to a solid concrete base. Fix using the brackets **23** and in the positions shown.

Simply slide two brackets **23** under the base profiles on all four sides and fix to the ground using suitable screws (minimum length 2"). For advice on suitable fixings seek professional help in store.

If you are using an optional base that is available for this greenhouse follow steps 36 and 37.



35 Once the greenhouse is fixed to the ground, remove all remaining white protective covers from panels. Dispose of covers carefully.

36

Optional Base construction

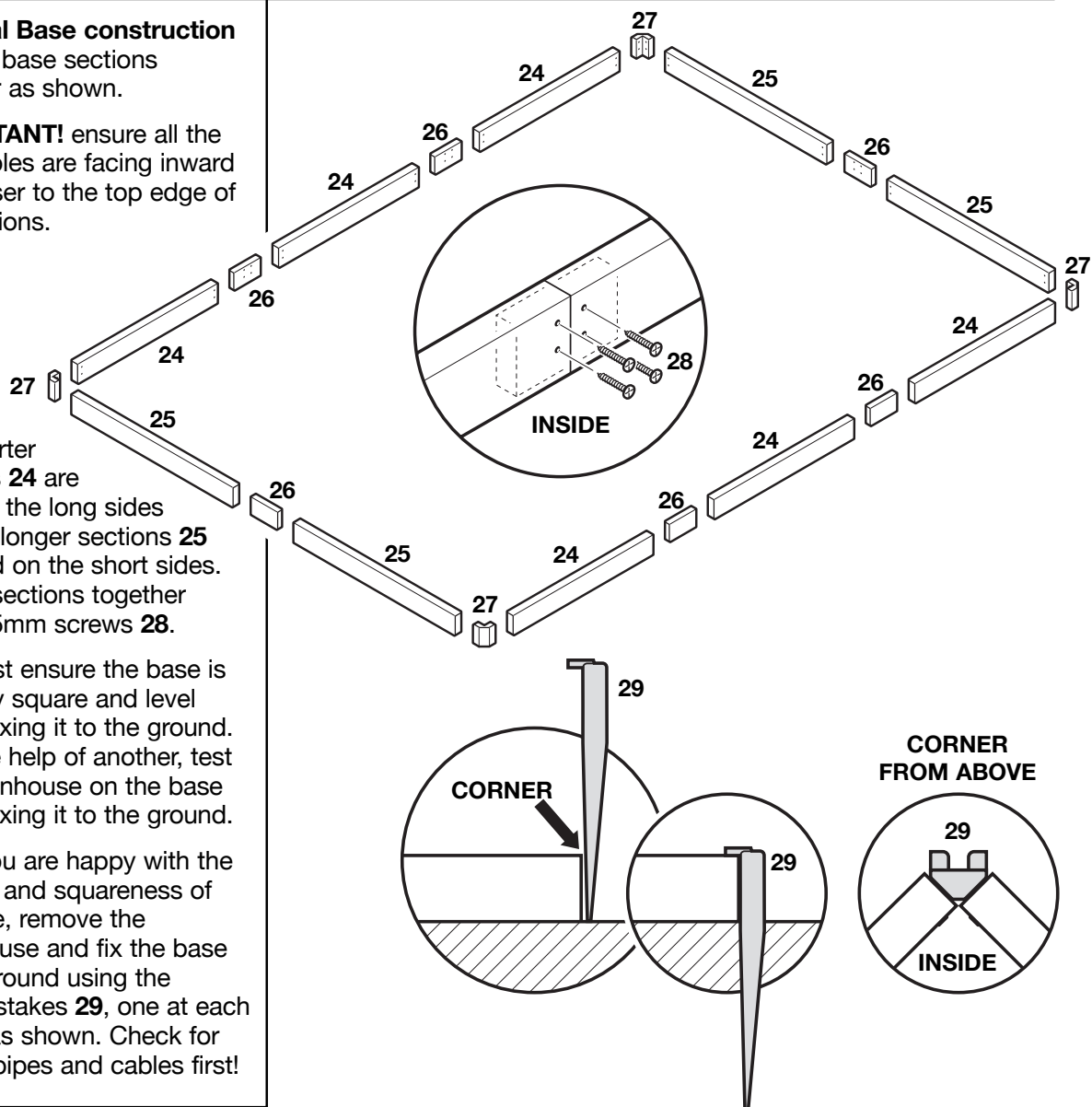
Slot the base sections together as shown.

IMPORTANT! ensure all the fixing holes are facing inward and closer to the top edge of the sections.

The shorter sections **24** are used on the long sides and the longer sections **25** are used on the short sides. Fix the sections together using 35mm screws **28**.

You must ensure the base is perfectly square and level before fixing it to the ground. With the help of another, test the greenhouse on the base before fixing it to the ground.

Once you are happy with the position and squareness of the base, remove the greenhouse and fix the base to the ground using the ground stakes **29**, one at each corner as shown. Check for hidden pipes and cables first!



37

Fixing Greenhouse to Optional Base

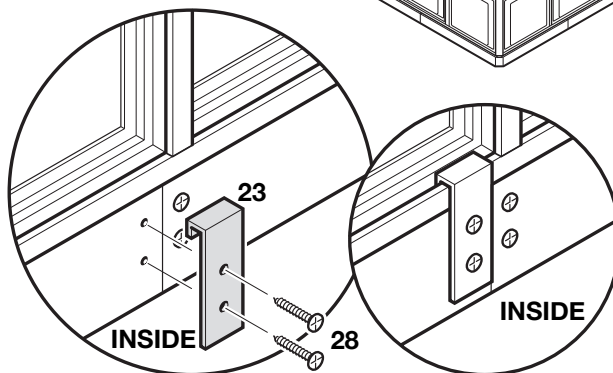
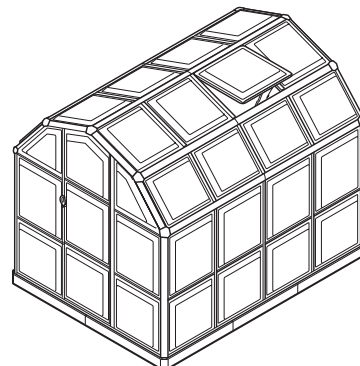
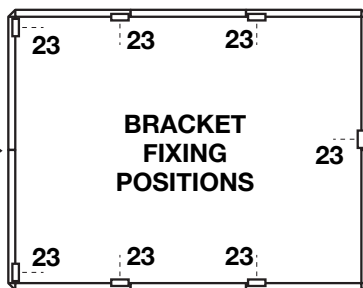
Carefully reposition the greenhouse onto the base.

From the inside, fit the brackets at positions shown on plan. Remove the two screws at these joints first, fit brackets and reattach the screws. Ensure the brackets hook over the bottom rim of the greenhouse.

Remember to remove all remaining white protective covers from panels.

Dispose of covers carefully.

DOOR



LIMITED 5 YEAR WARRANTY

SPS International's renowned reputation for its fine products results from their dedication and commitment to quality, design and innovation.

The entire range of HobbyGrower® brand horticultural products is manufactured from high quality materials under rigorous control and supervision. In case a problem should occur, please address your claim to the customer service department by phone. The warranty commences from date of purchase and a dated proof of purchase should be presented on request.

SPS continuously tests its products for durability & stability and will replace, at its discretion, any product or part, which fails due to structural defect or faulty workmanship, or which fails due to fading of colour, for a 5-year period from the initial date of purchase.

Damage caused by: use of force, or incorrect handling, or inappropriate use, neglect, commercial use or use other than for personal or household purposes, and damages resulting, from alteration, painting, or assembly not in accordance with the User's Manual, damages caused as a result of storage above the capacity load of the product, are excluded from this warranty.

After a claim has been settled the guarantee will continue to run to its original expiry date (from the original proof of purchase date).

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Please keep this warranty and your proof of purchase in a safe place, they will be needed if a claim is made.

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Date of Purchase

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