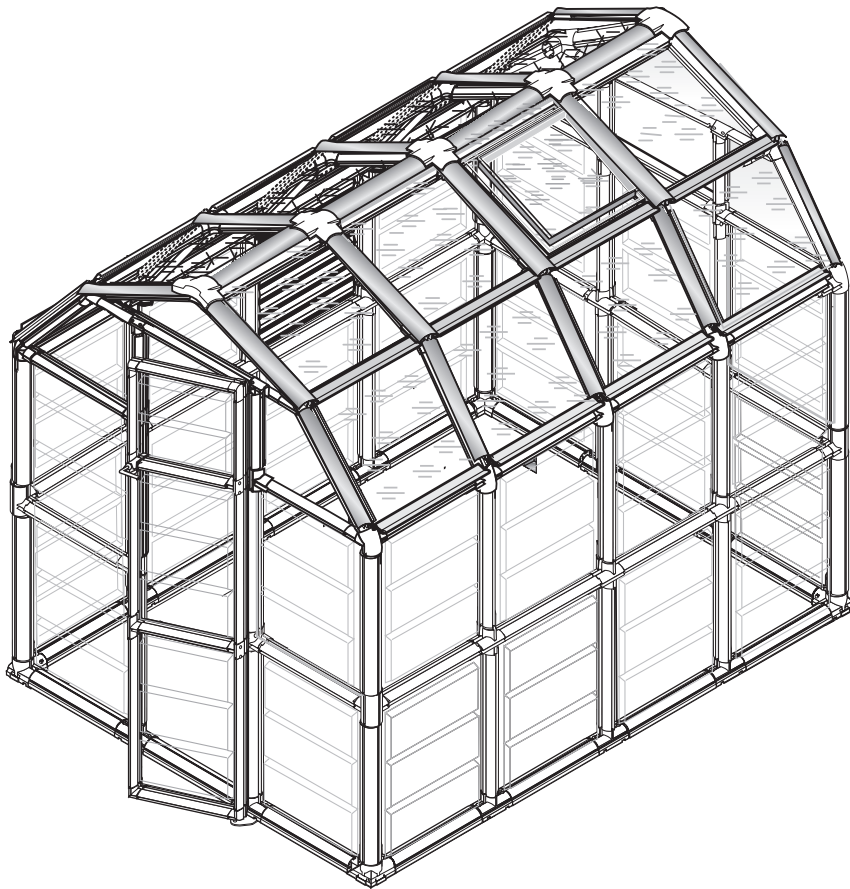




*Majestic Gardener*TM

Assembly Instructions



Accessories Included: Roof vent & Side Louvre



Authorized Rion Distributors

USA

Systems Trading Corporation - STC

Sales: 450 Seventh Ave. Suite 2809

New York, NY 10123

Tel: 212 239 8230 Ext. 107

Toll Free: 800 293 2923 Ext. 107

Fax: 212 239 8240

Sales Manager: Ames@stcaustin.com

Customer Service

Toll Free: 877 407 9100 Ext. 1

Fax: 512 407 9242

Email: customerservice@stcaustin.com

www.stcny.com



**Systems
Trading
Corporation**
www.stcny.com

Backyard Living Source, Inc.- BLS

Sales: 800 South Industry Way Suite 350

Meridian, ID 83642 USA

Tel: 208-287-6601

Fax: 208-287-6602

www.ecogreenhouse.com

info@ecogreenhouse.com



Australia

Oldfields Pty Ltd

8 Farrow Road

Campbelltown N.S.W. 2560

Tel: + 61 2 4627 0777

Fax: +61 2 4627 0999

sales@oldfields.com.au

www.oldfields.com.au/treco/greenhouses.htm



Canada

Canada Greenwall Solutions Inc.

10-8707 Dufferin St.

Suite # 384

Vaughan, Ontario,

Canada L4J 0A6

Tel: 905 597 5710

Fax: 905 597 5710

info@greenwallsolutions.com

www.greenwallsolutions.com



Korea

Dowin Corporation

3F Daeki BQD' 1031-7 Bangbae-3 dong

Seocho-gu, Seoul, Korea

Tel: +82 2 583 8511

Fax: +82 2 583 8512

dowin@polygal.co.kr

www.rionkorea.com



Germany

Clemens HobbyTec GbR

Rudoif-Diesel-Str.8

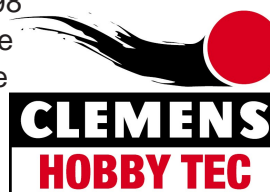
D-54516 Wittlich / Germany

Tel: +49 (0) 6571 / 929-222

Fax: +49 (0) 6571 / 929-198

info@clemens-hobbytec.de

www.clemens-hobbytec.de



South Africa

Easy Greenhouses CC

P.O.Box 538, Olivedale 2158

Sales and Support: Linda Hill

Tel: +27 11 792 7583

Mobile: +27 82 777 6681

linda@easygreenhouses.co.za

www.easygreenhouses.co.za



Safety first

Please read these Assembly Instructions in their entirety before starting assembly and save the Instructions so you can refer back to them if you wish to add options or make repairs. The manufacturing date of your greenhouse is indicated on your assembly instruction booklet. Please save it for future use when you call to customer service.

Check the contents of the Greenhouse packaging against the packing list and the parts required for your model, listed in the manual from page 4 onwards. Do not begin the assembly process if any part is missing.

- We recommend that you wear gloves during assembly.
- Rion is not responsible for the misuse of tools or parts.
- If local building codes require permits or licenses, make sure that they are issued before you start assembling.
- Your Greenhouse should be securely anchored to the foundation or to the Modular Base using the recommended hardware.
- Exercise caution when lifting heavy assemblies.
- Do not attempt to assemble your Greenhouse in high winds.
- We recommend that you install your Greenhouse in location where it will be exposed to direct sunlight and where it will be protected from the wind as far as possible. The door should not face prevailing winds.
- Close all roof vents during high winds.
- It is important to clear your Greenhouse of snow during winter.
- If you live in a hot climate, where external temperatures exceed 46°C (115°F) in the sun or 36°C (99°F) in the shade, this may cause the temperature inside the Greenhouse to exceed 55°C (131°F). Such conditions may damage your plants. In order to prevent damage:
 - Ensure good ventilation during hot days,
 - Install shading screens, such as the Rion ShadeNet (available as an option).

Required Tools

Before you begin assembly, make sure that you have the following tools on hand:

Measuring tape

Spirit level

Scissors

Gloves

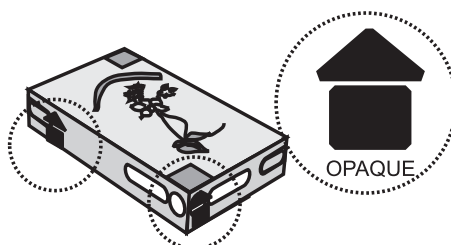
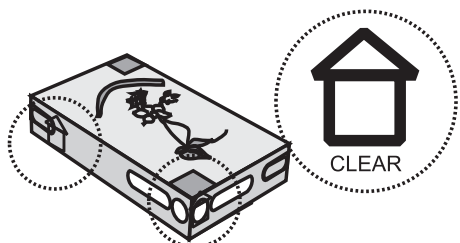
Razor knife

Drill

Note: You may find some parts easier to assemble if you first moisten them with soapy water. If a hole in the connector is missing, drill a hole with a 6 mm (1/4") drill bit through the assembled profile and then insert the pin.

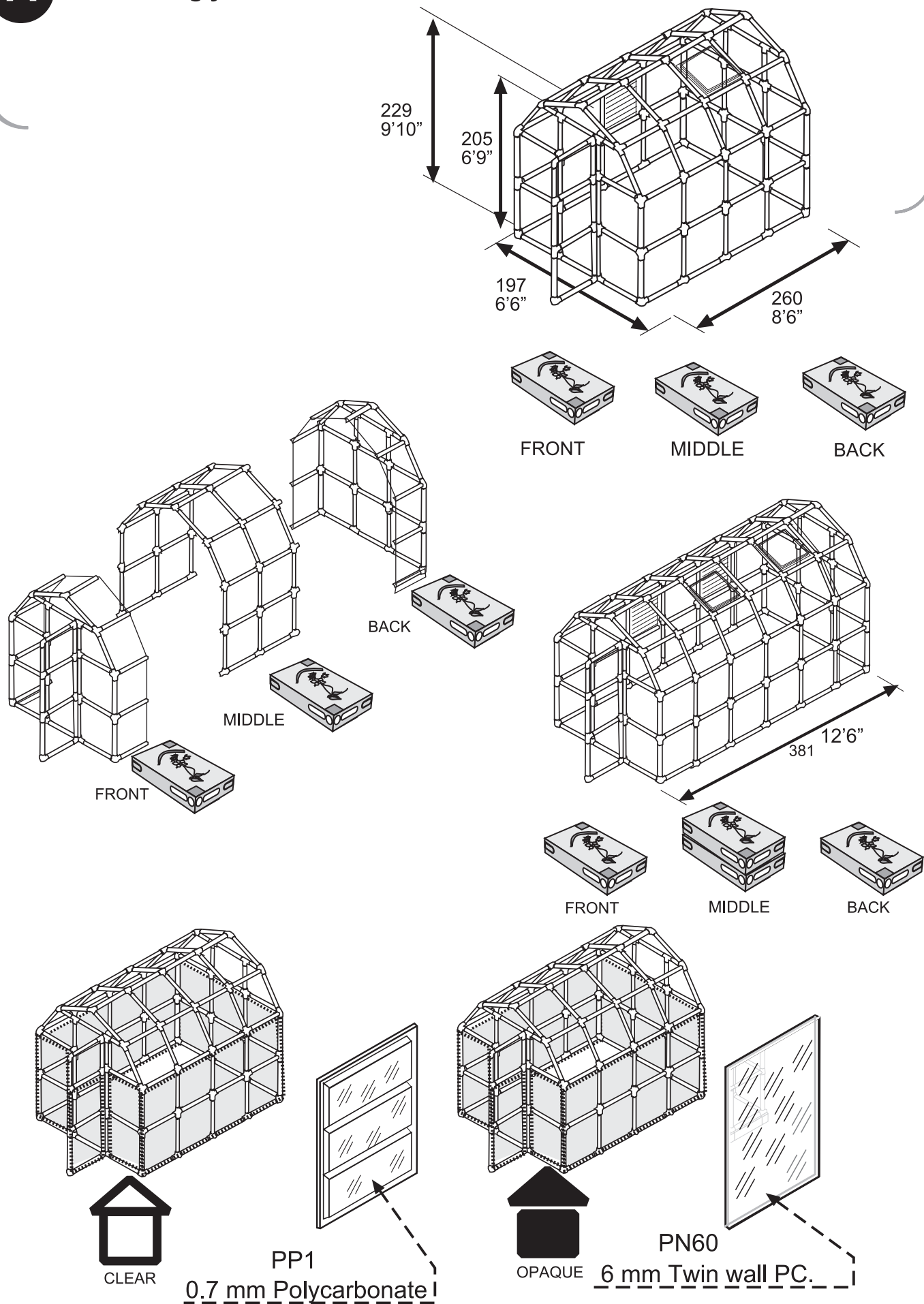
These symbols indicate your chosen greenhouse

Greenhouse type

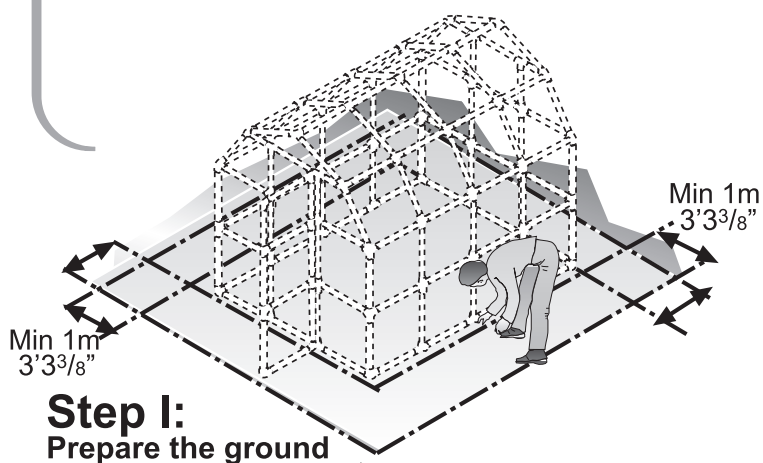


A

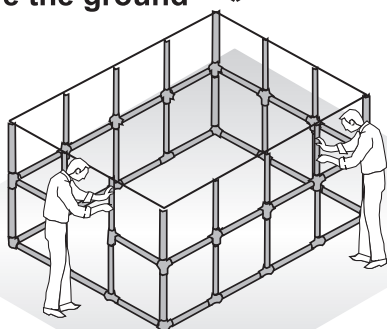
Introducing your Modular Greenhouse



B The five procedures in building a greenhouse

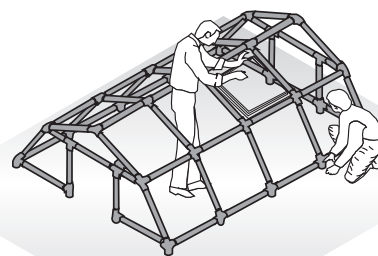
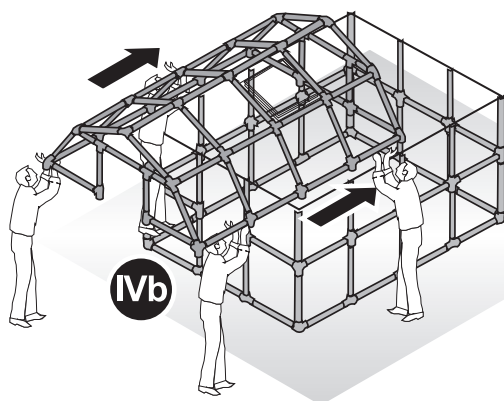


Step I:
Prepare the ground



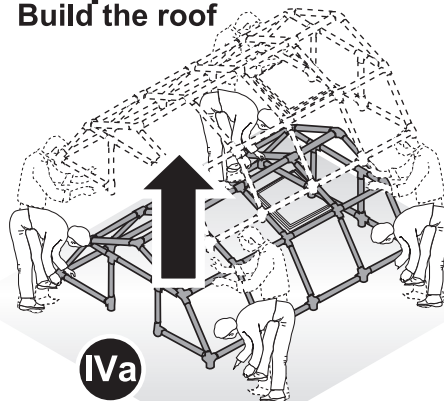
Step III:
Build base frame and walls

See From Page 24



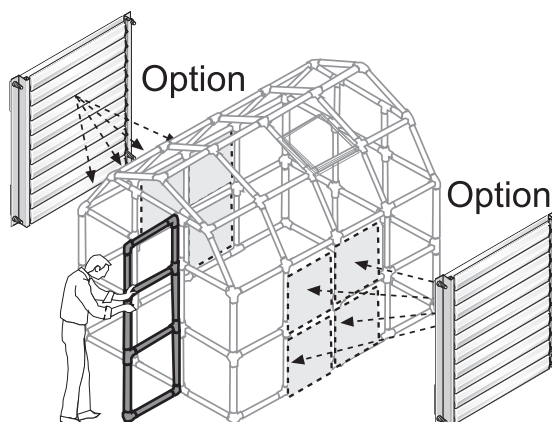
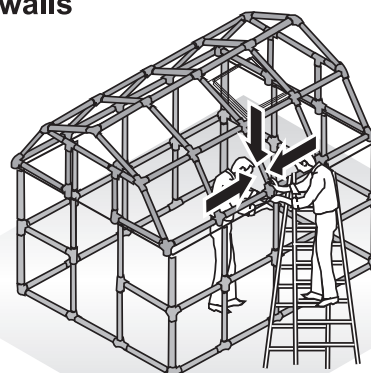
Step II:
Build the roof

See From Page 8



Step IV:
Attach the assembled
roof on the walls

See From Page 29



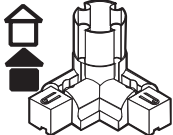
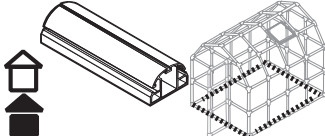
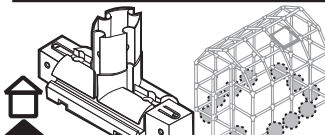
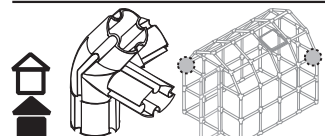
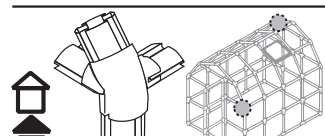
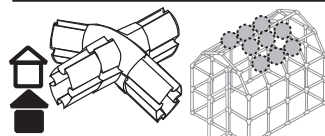
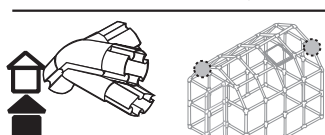
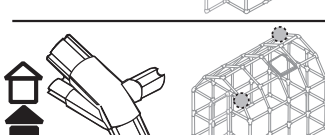
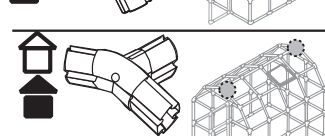
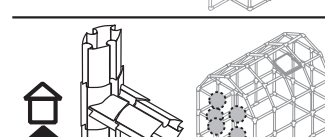
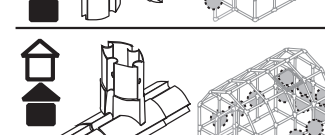
Step V:
Greenhouse Interior:
door and louvered window

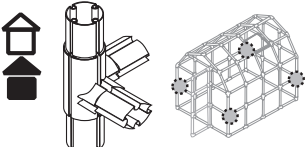
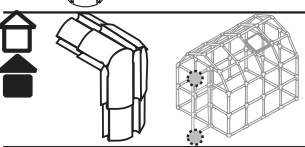
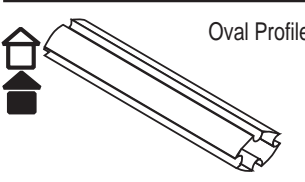
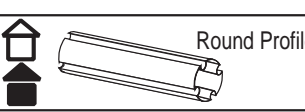
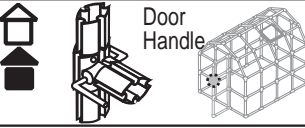
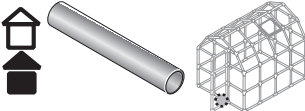


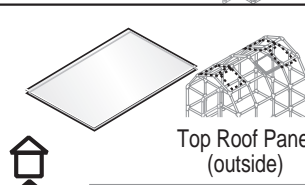
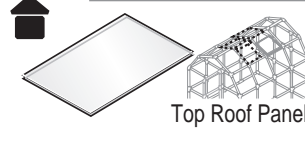
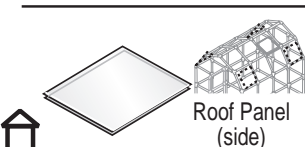
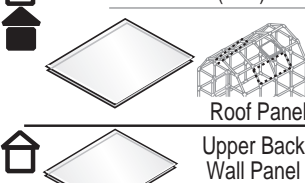
See From Page 31

Parts list


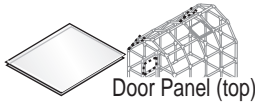













The part code is stamped on each connector. Profiles are listed in order by size, largest to smallest. Panels are identified with stickers. Some glazing elements (RA, RB, RC, and RD) are placed inside the long profiles in the interests of space.



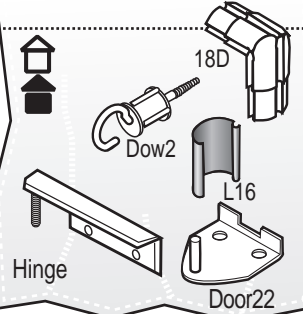


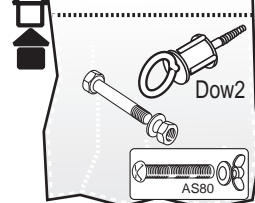
Exact dimensions can be found in the packing list.

Description	Quantity				
	Part Code	Front	Back	Middle	
	01	2	2		Corner Frame Base Connector
	B2	5	5	4	Base Profile (500 mm, 1' 7 1/16")
	2D	3	3	4	Frame Connector
	3A	1	1		Left Rib Connector
	4A	1	1		Right Rib Connector
	5A	3	2	10	Rib Connector
	6A	1	1		Left Pediment Connector
	7A	1	1		Right Pediment Connector
	8A	1	1		Top Pediment Connector
	09	9	2		T - Oval Connector
	10	1	5	4	Oval Junction Connector

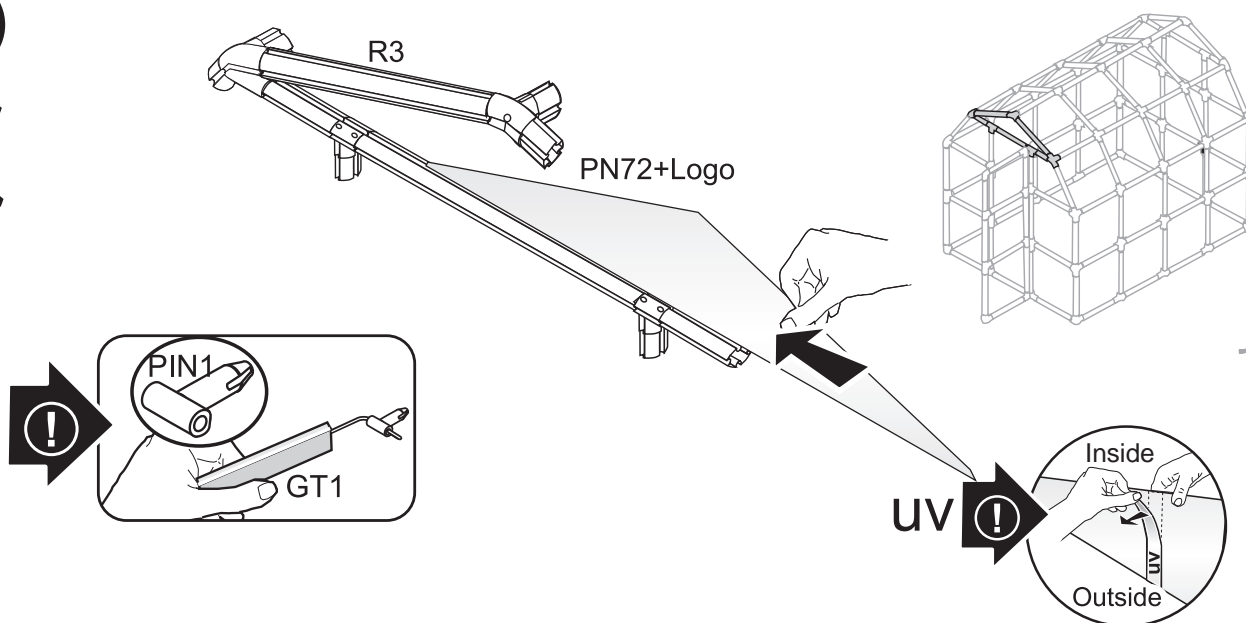
Description	Quantity				
	Part Code	Front	Back	Middle	
 Corner Frame Connector	16	2	2		Corner Frame Connector
 Corner Oval Connector	18	2			Corner Oval Connector
 Oval Profile	E2	17	15	18	540mm, 1'9 ¹ / ₄ "
	E4	4	2		394mm, 1'3 ¹ / ₂ "
	E5	2	2		134mm, 5 ¹ / ₄ "
	E28	10	6	8	672mm 2'2 ⁷ / ₁₆ "
	E3	1	1	4	523mm 1'9"
 Round Profile	R28	4	4		672mm 2'2 ⁷ / ₁₆ "
	R3	2	2		477mm
	R2	2	2		534mm, 1'9"
 Door Handle	Door W1	1			
 Inner Round Profile (400mm, 1'3 ³ / ₄ "	SR1	1			Inner Round Profile (400mm, 1'3 ³ / ₄ "
 Side Cap	D1	1	1		Side Cap
 Middle Cap	D2	1		2	Middle Cap
 Top Roof Panel (outside)	PN 3A	2	2		617x647mm, 2'1"x 2'2"
	PN 3			3	605x647mm, 1'12"x 2'2"
 Roof Panel (side)	PN 2A	2	2		617x647mm, 2' ⁵ / ₁₆ x2'2' ¹ / ₄ "
 Roof Panel	PN2			4	605x667mm, 1' ¹³ / ₁₆ x2'2' ¹ / ₄ "
 Upper Back Wall Panel	PN9 AC	1	1		597x447mm, 1'2"x1'6"

Parts list

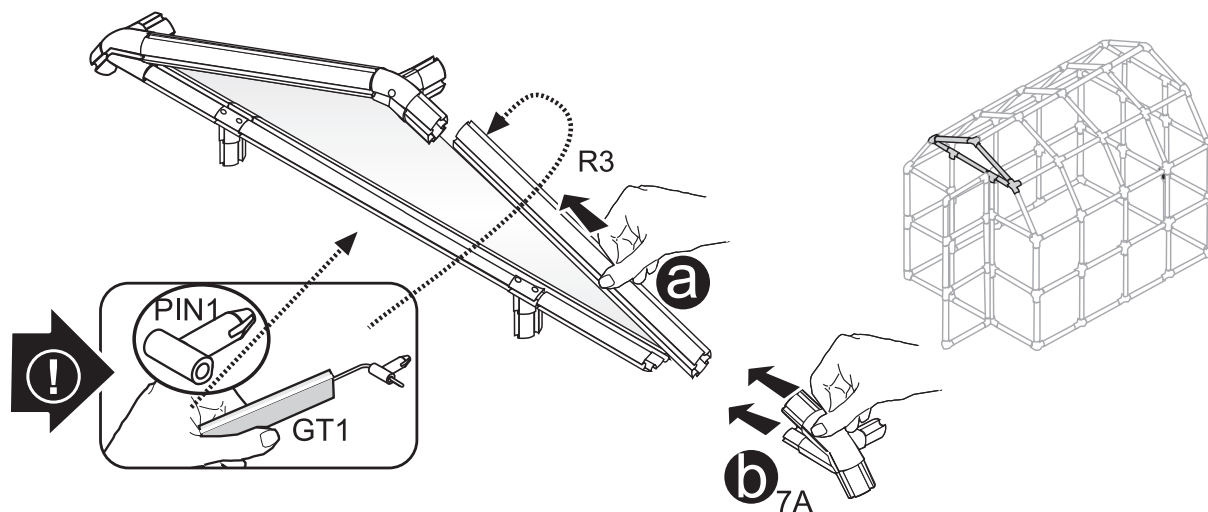
Description	Part Code	Quantity			
		Front	Back	Middle	
  Door Panel (top)	PN61	1	1		597x447mm, 1'11 ¹ / ₂ x1'5 ¹⁰ / ₁₆ "
 Wall Panel	PN60	10	10	7 (8)	597x725mm 1'11 ¹ / ₂ x2'4 ⁹ / ₁₆ "
 Wall Panel	PP1	10	10	7 (8)	597x725mm 1'11 ¹ / ₂ x2'4 ⁹ / ₁₆ "
 Sealing Rubber		1	1	1	
 Side Panel (Left)	PN73 (Left)	1	1		581x449mm, 1'10 ⁷ / ₈ x1'5 ¹¹ / ₁₆ "
 Side Panel (Right)	PN73 (Right)	1	1		581x449mm, 1'10 ⁷ / ₈ x1'5 ¹¹ / ₁₆ "
 Pediment Panel Half	PN72	1	1		1099x179mm
 Roof Vent	WIN31			1	
 Handle				1	
 RA Glazing Element	RA1	1	1	2	573mm, 2'10 ⁹ / ₁₆ "
 RB Glazing Element	RB3	2	2		475mm, 1'7"
	RB1	4	4	8	520mm, 1'8 ¹ / ₂ "
 RC Glazing Element	RC2	3	3	4	630mm, 3'1 ⁵ / ₈ "
	RC1	3	3	4	666mm, 2'2 ¹ / ₄ "
	RC3	1	1	2	580mm, 1'10 ¹³ / ₁₆ "
 RD Glazing Element	RD1	4	4	8	569mm, 1'10 ³ / ₈ "
 Louver				1	

Description	Part Code	Quantity			
		Front	Back	Middle	
 Soft from	SF	1	1	1	
 Door sealer	DSN	1			
 Hinged Door Kit		1			
 Connector Pin	Pin 1+ GT1 220pcs	1	1		
 Connector Pin	Pin 1 160pcs			1	
 Door joint Kit		1			

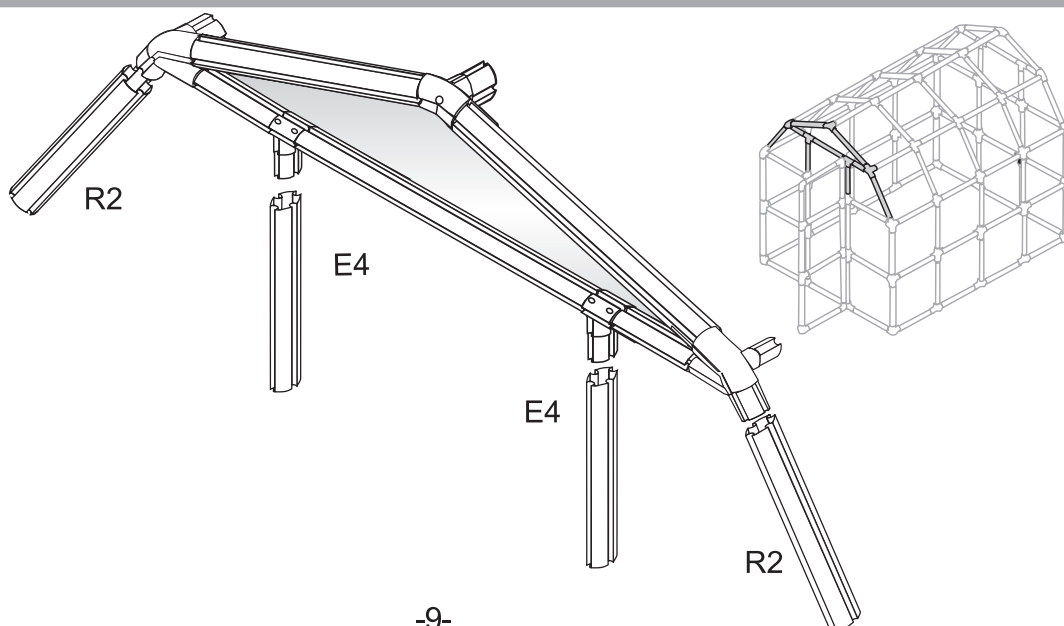
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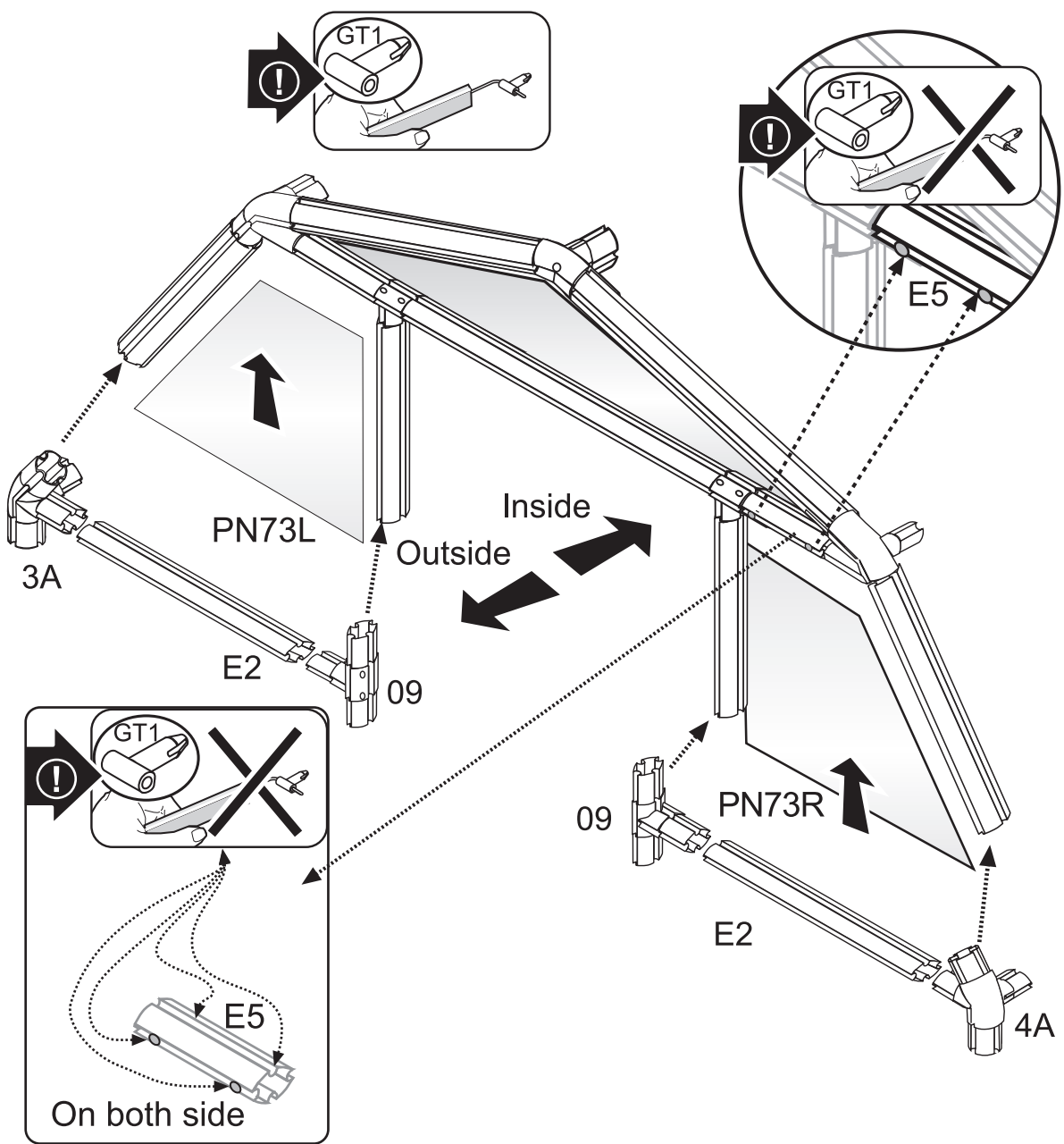
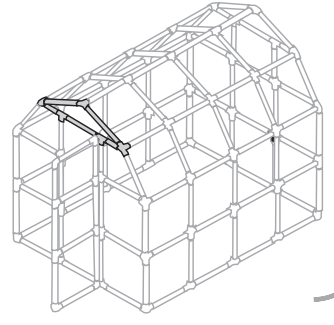
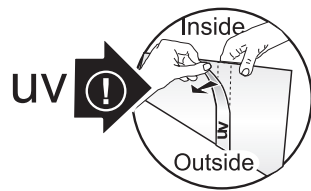


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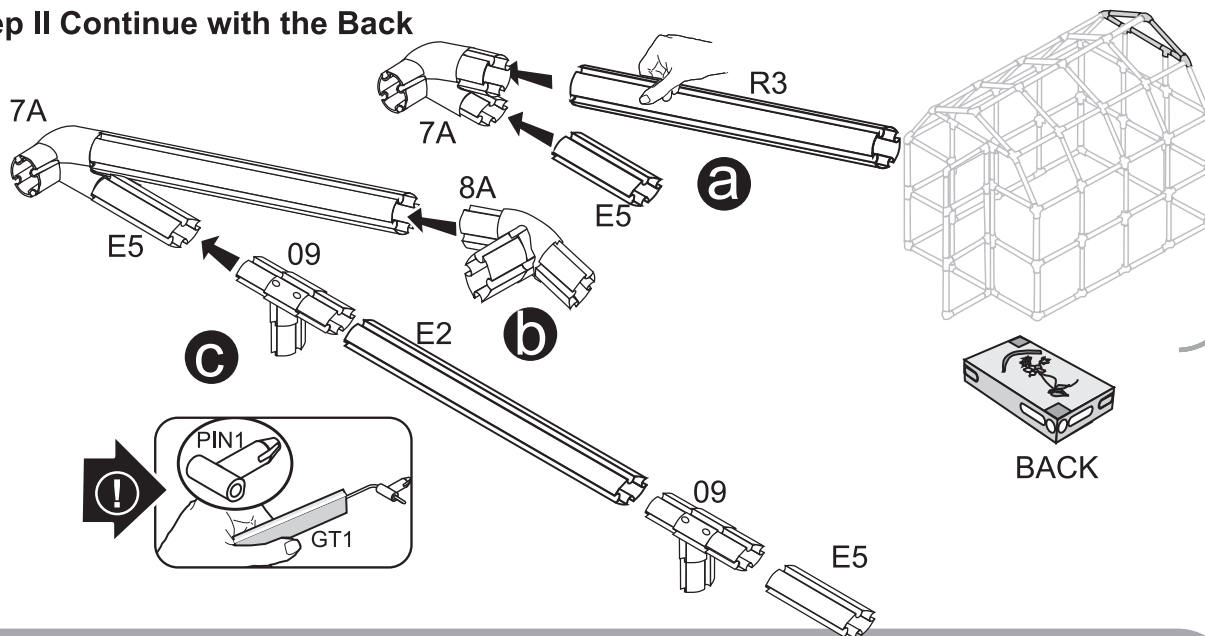




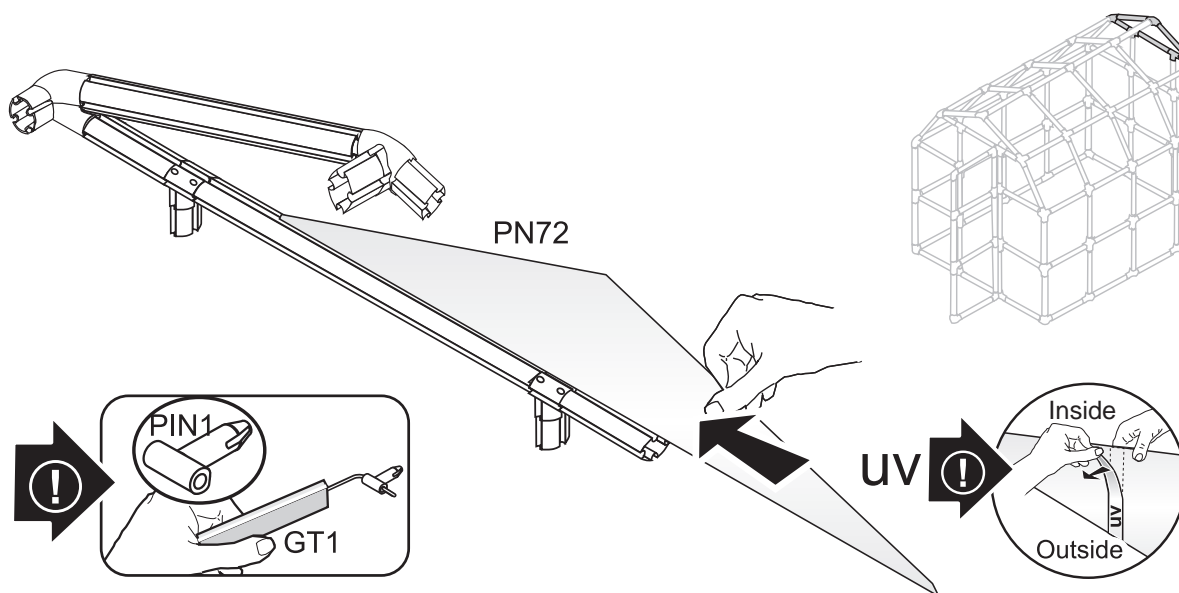
See Page 34

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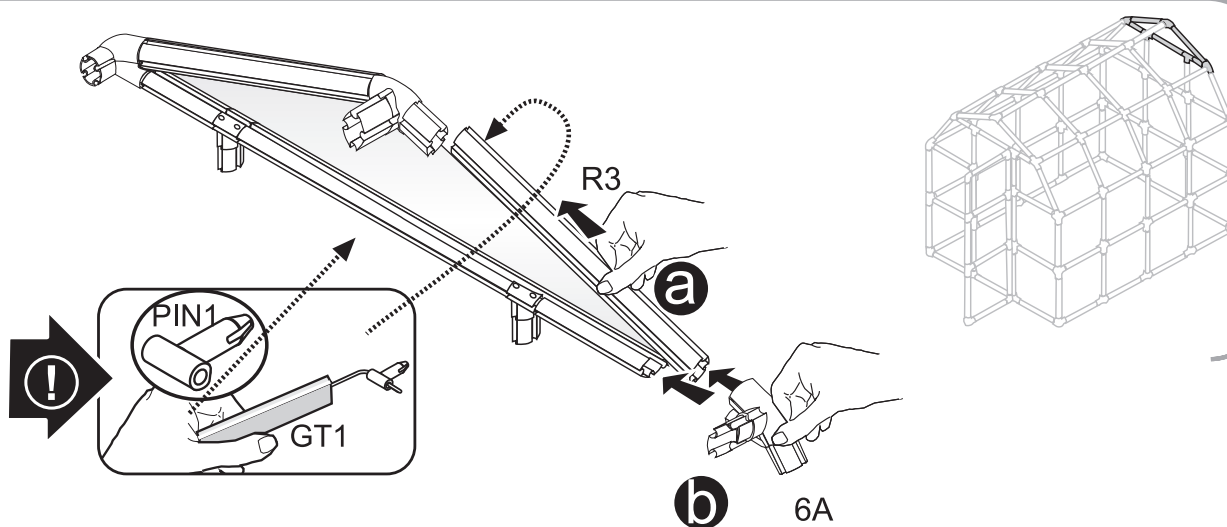
Step II Continue with the Back



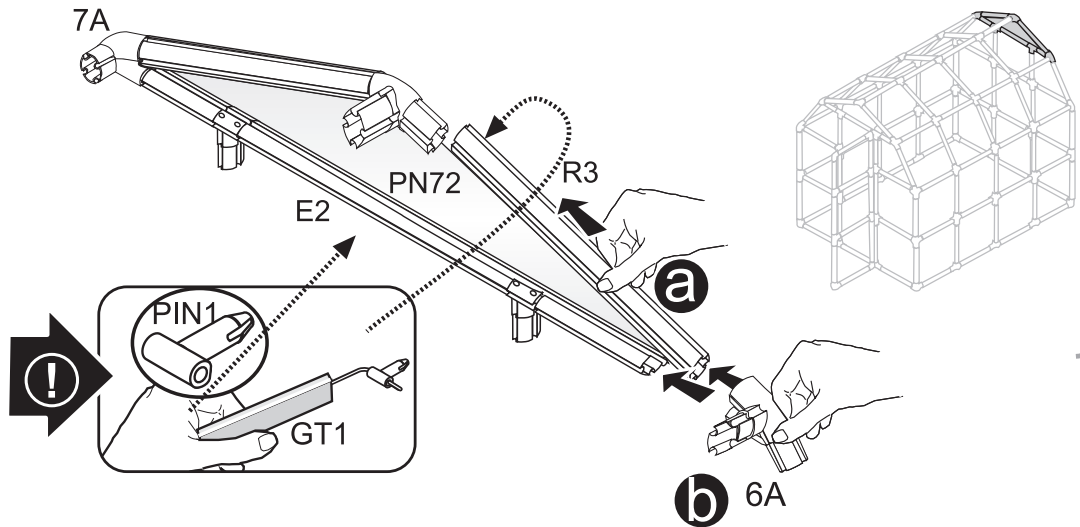
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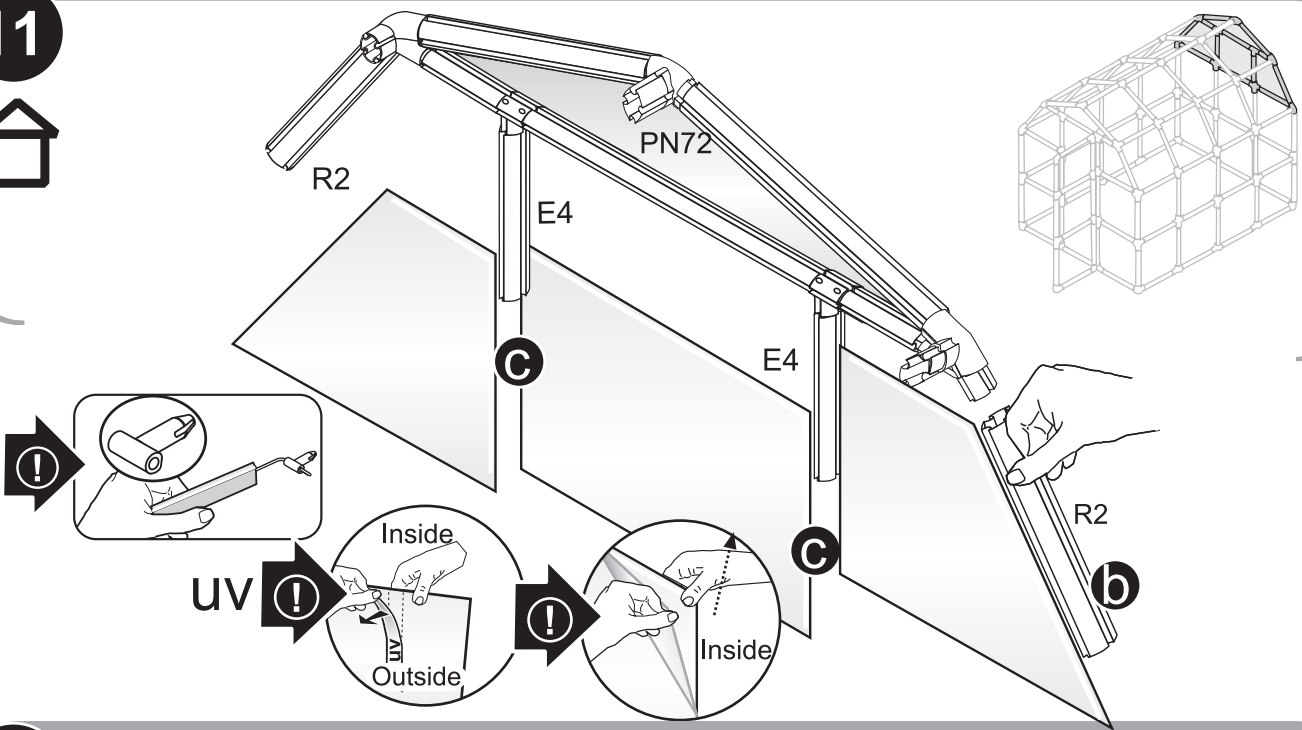
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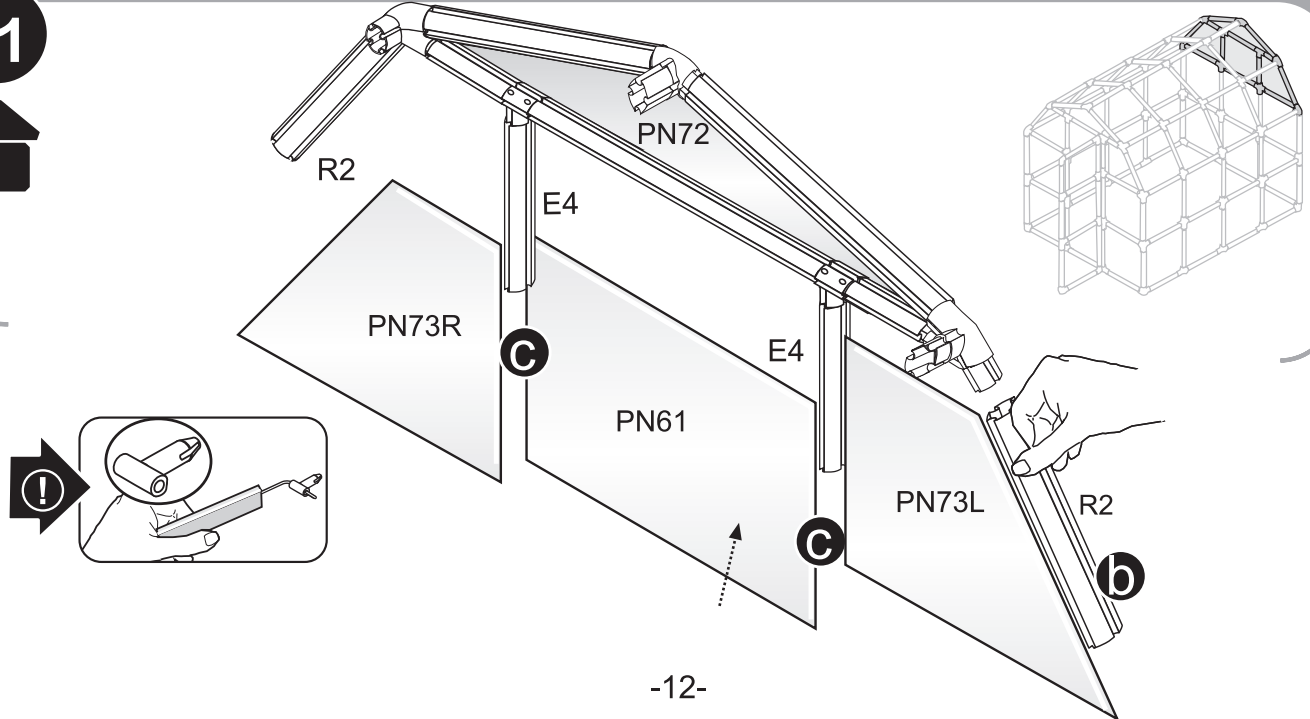
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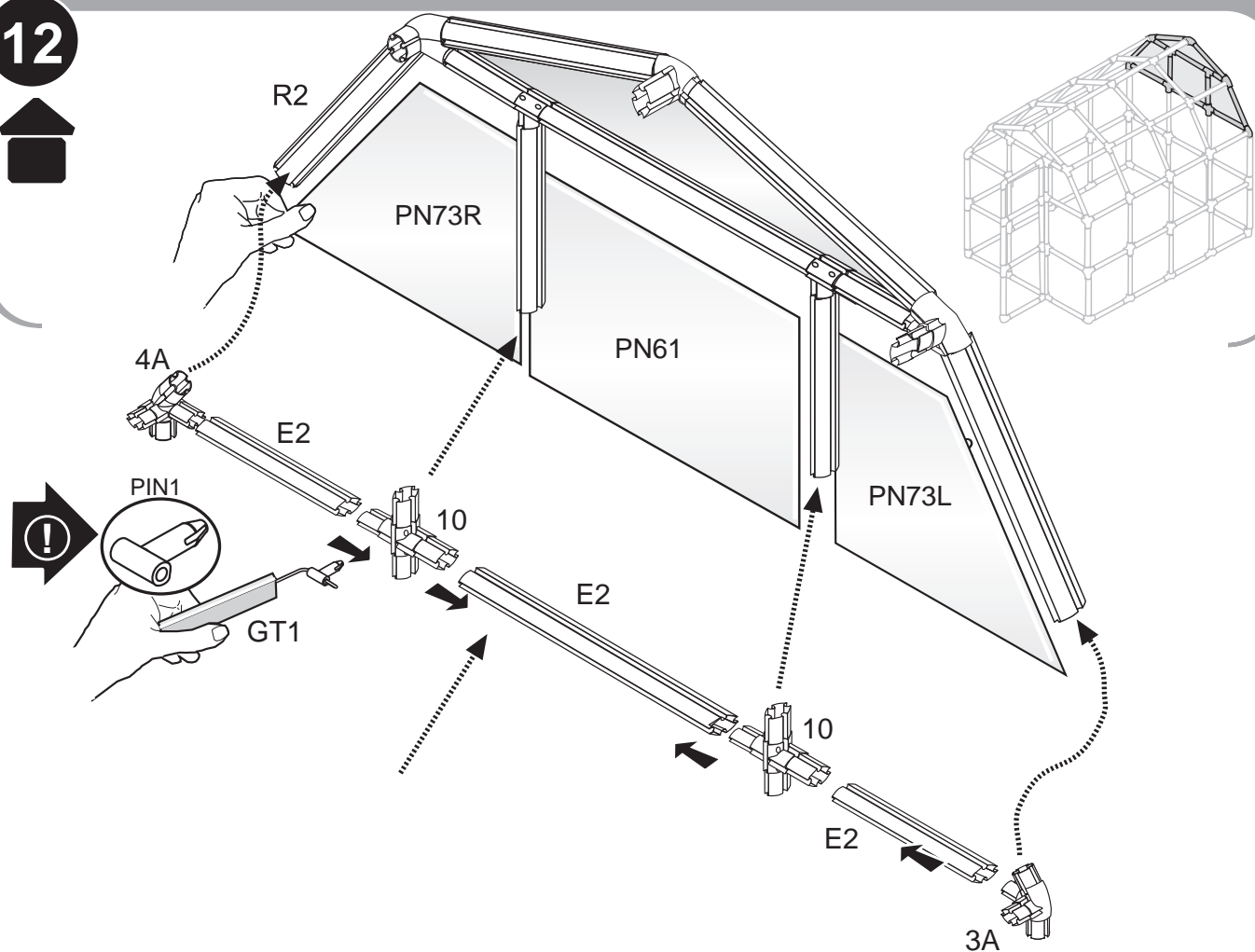
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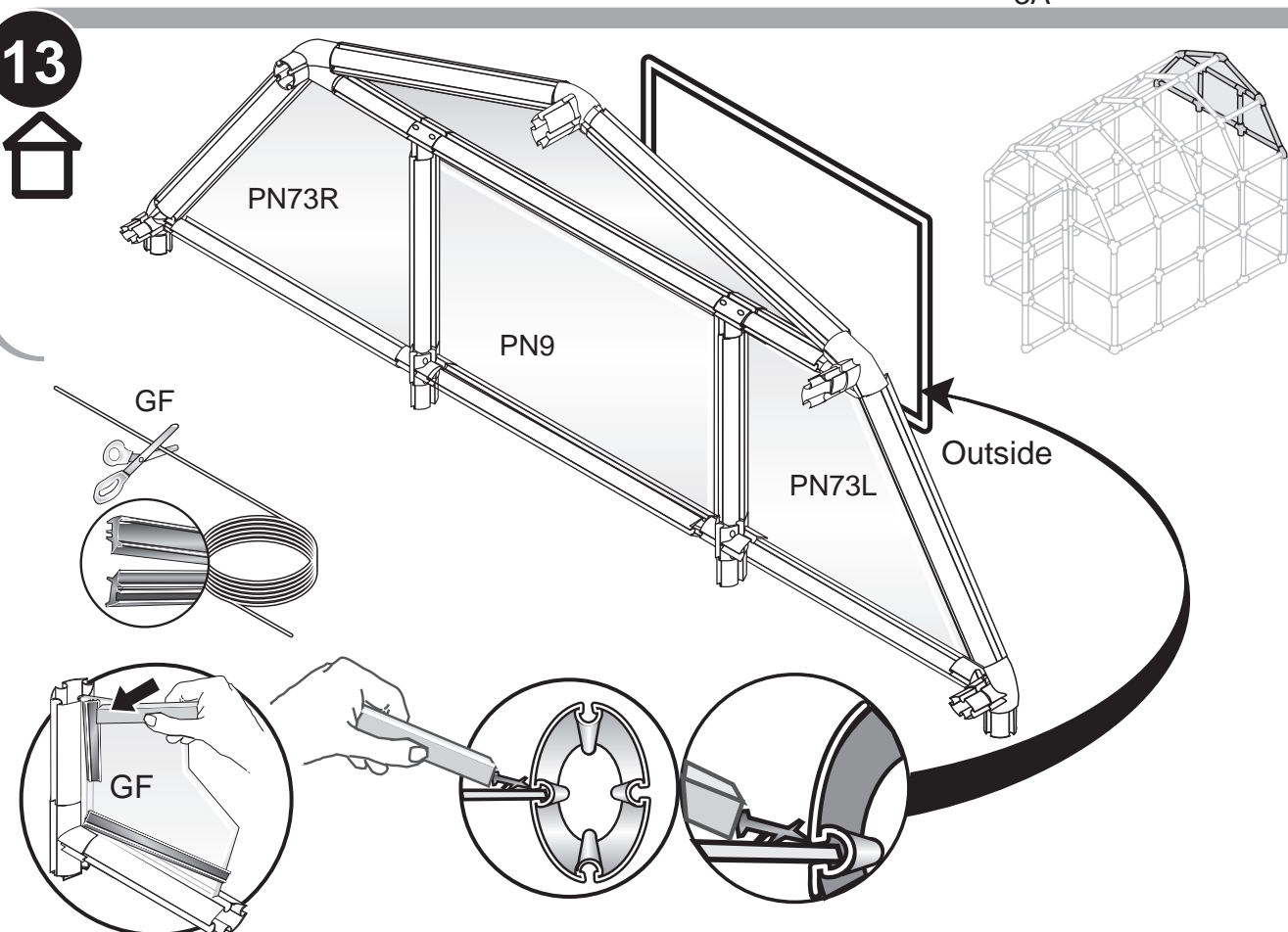
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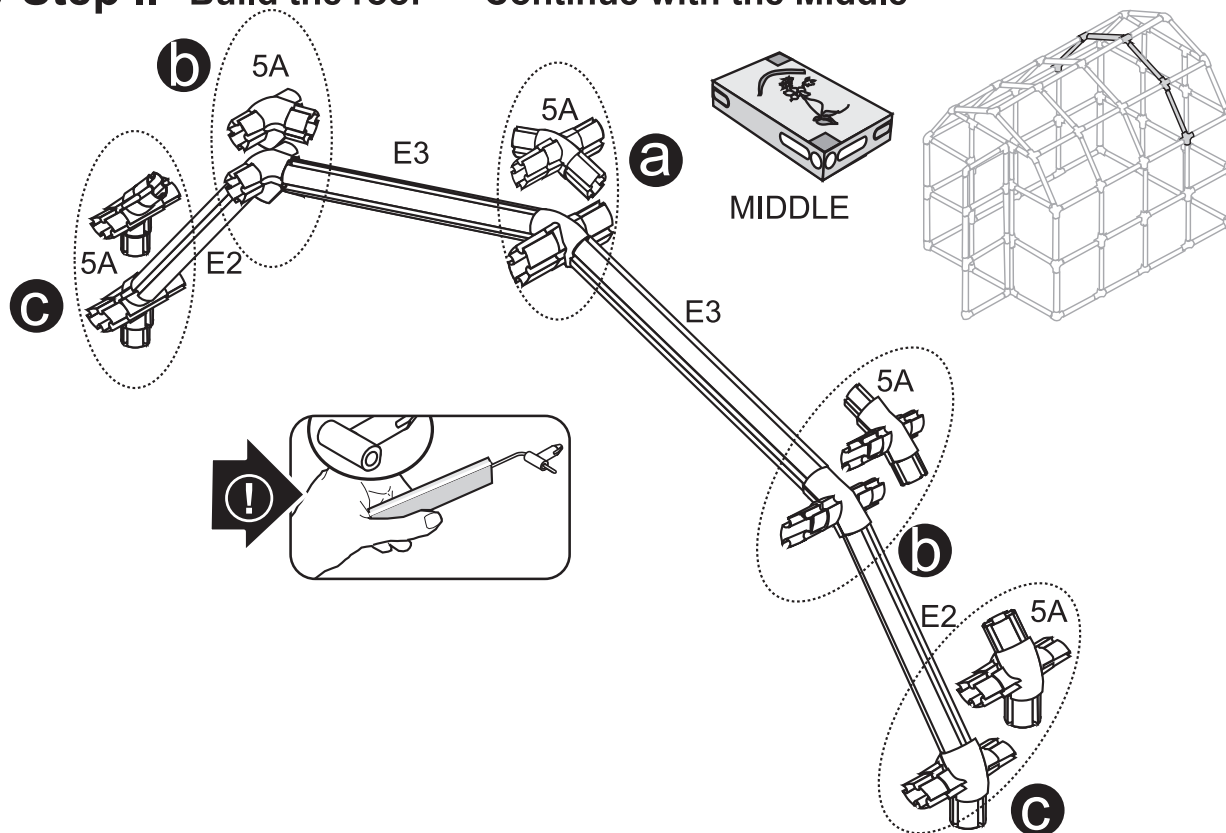


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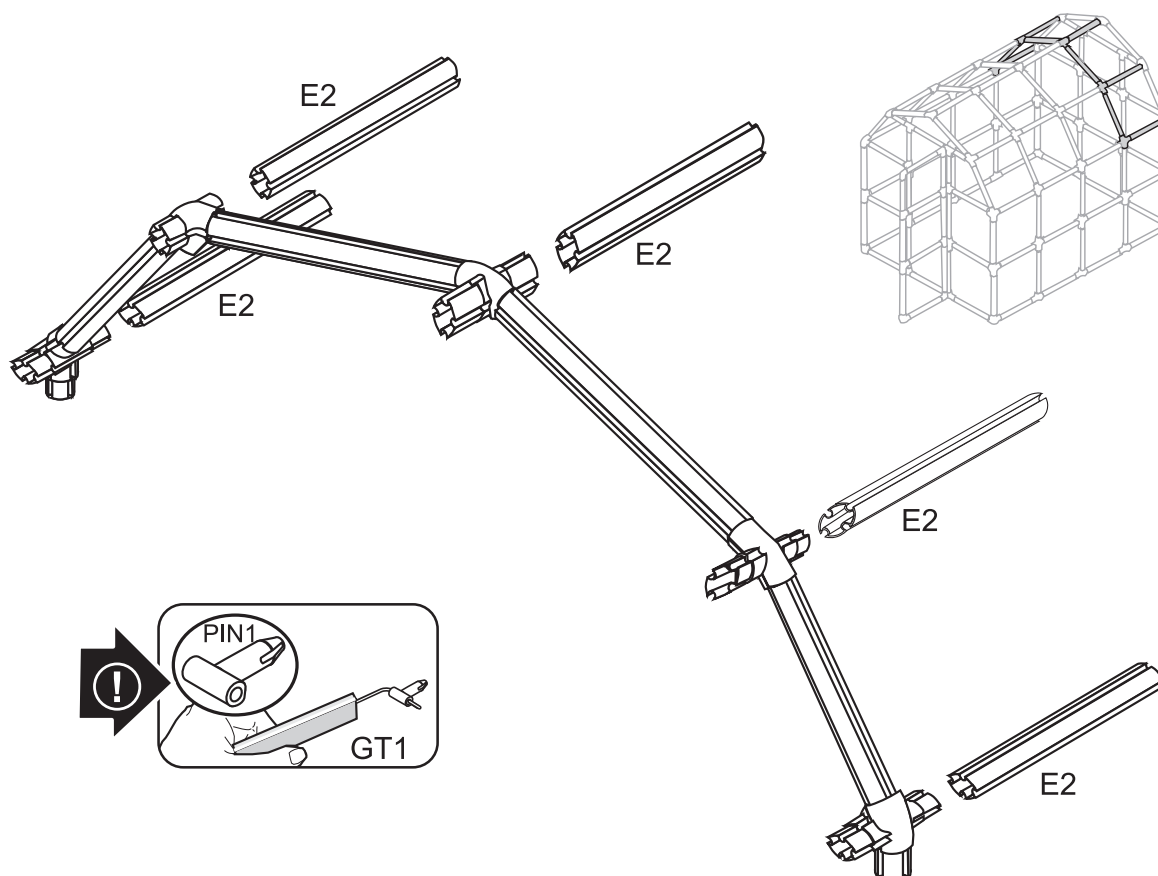


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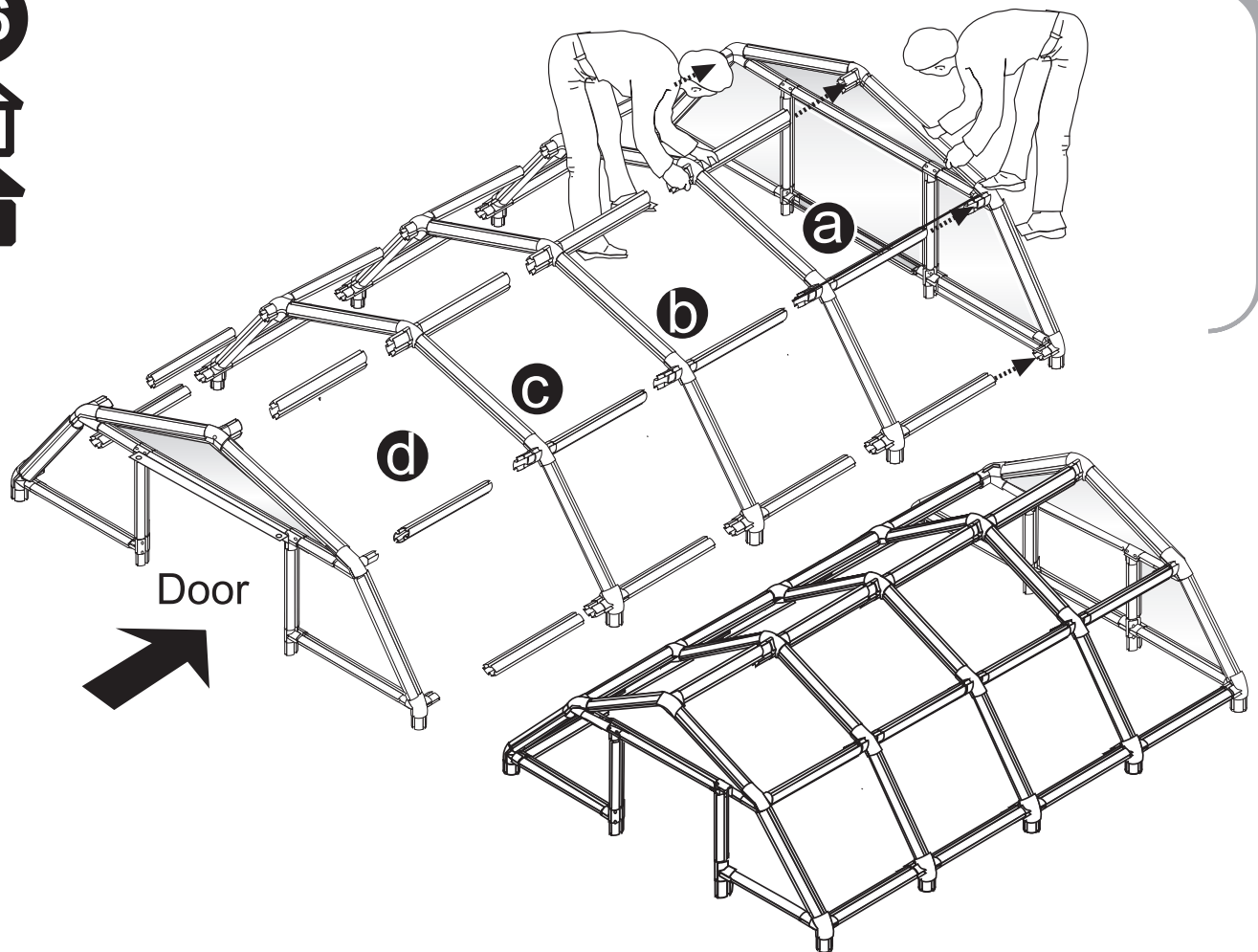
Step II Build the roof - Continue with the Middle



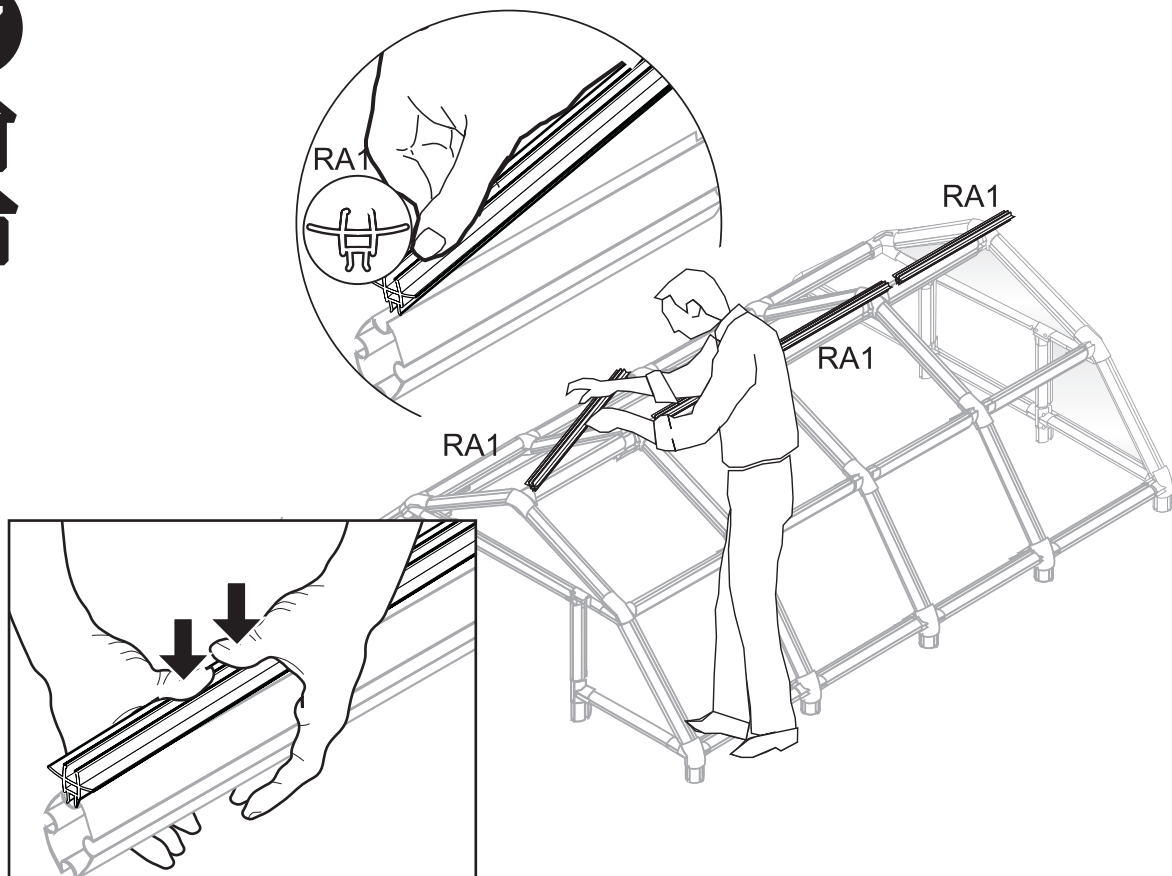
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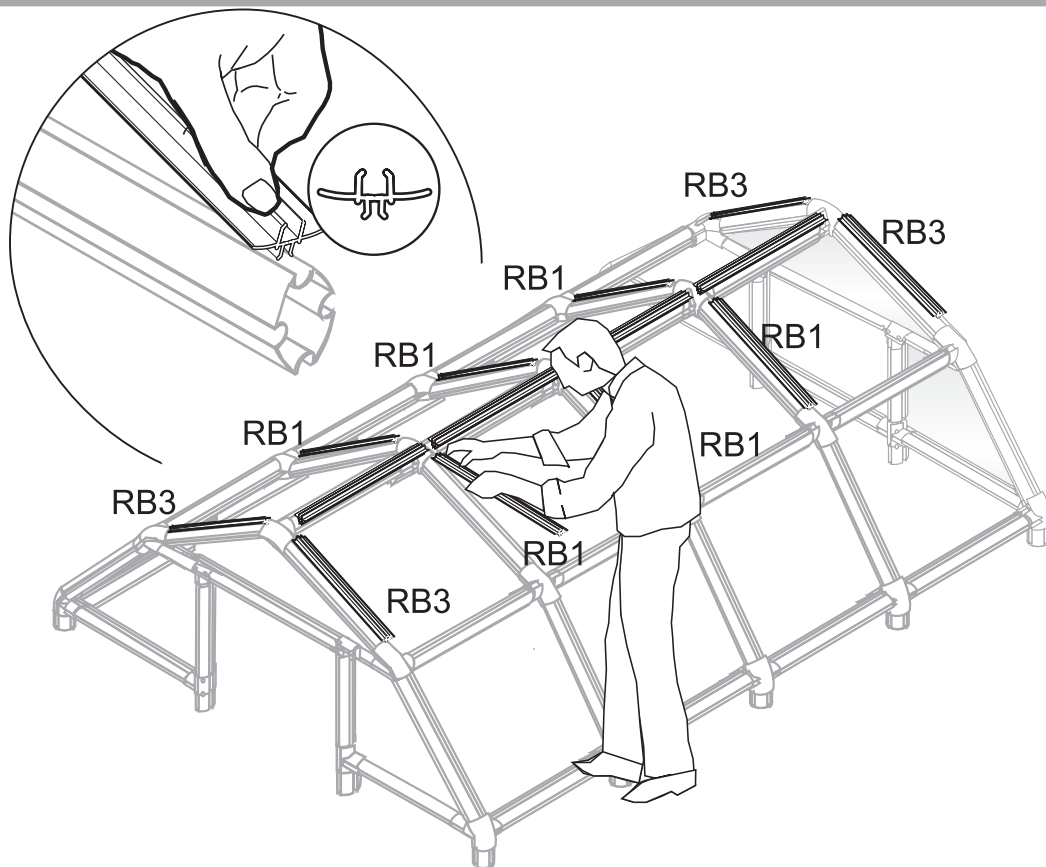
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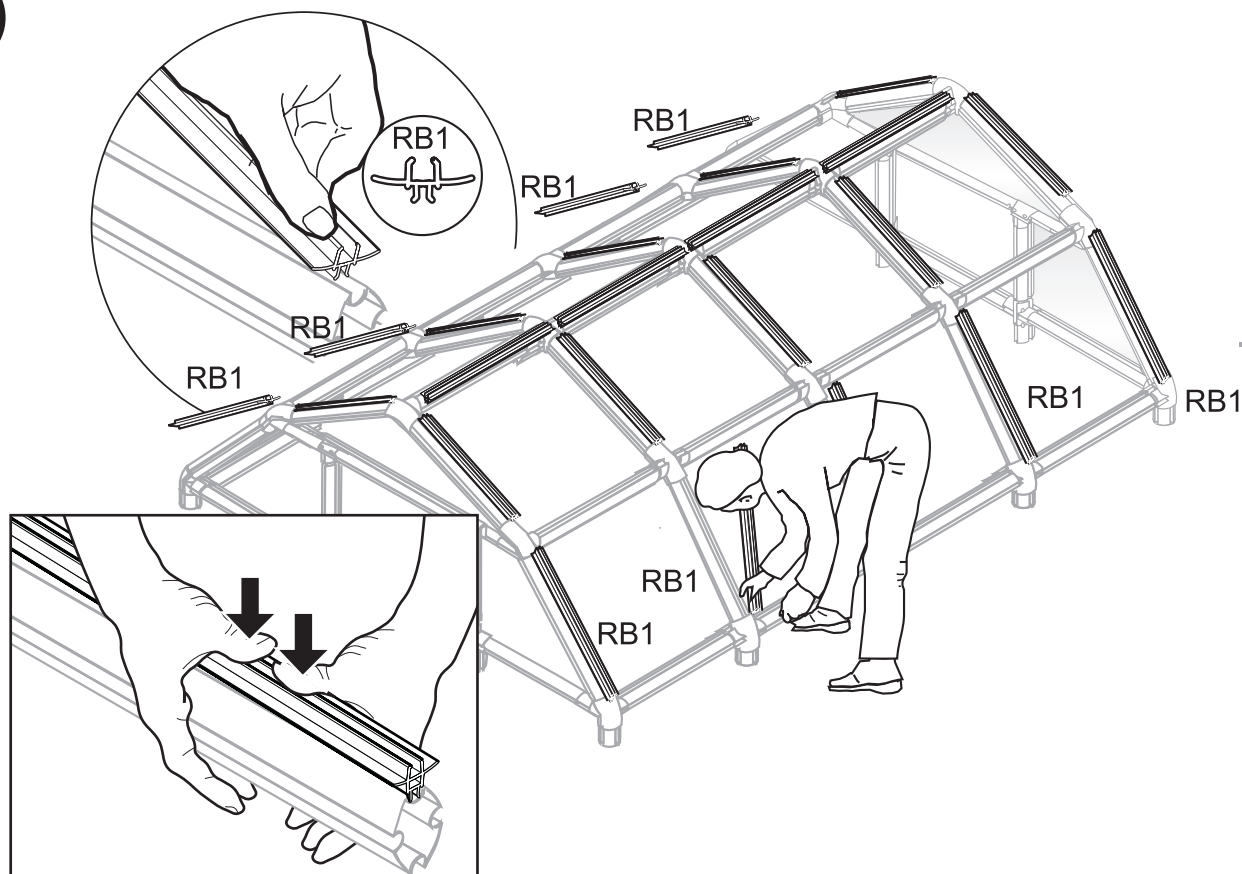
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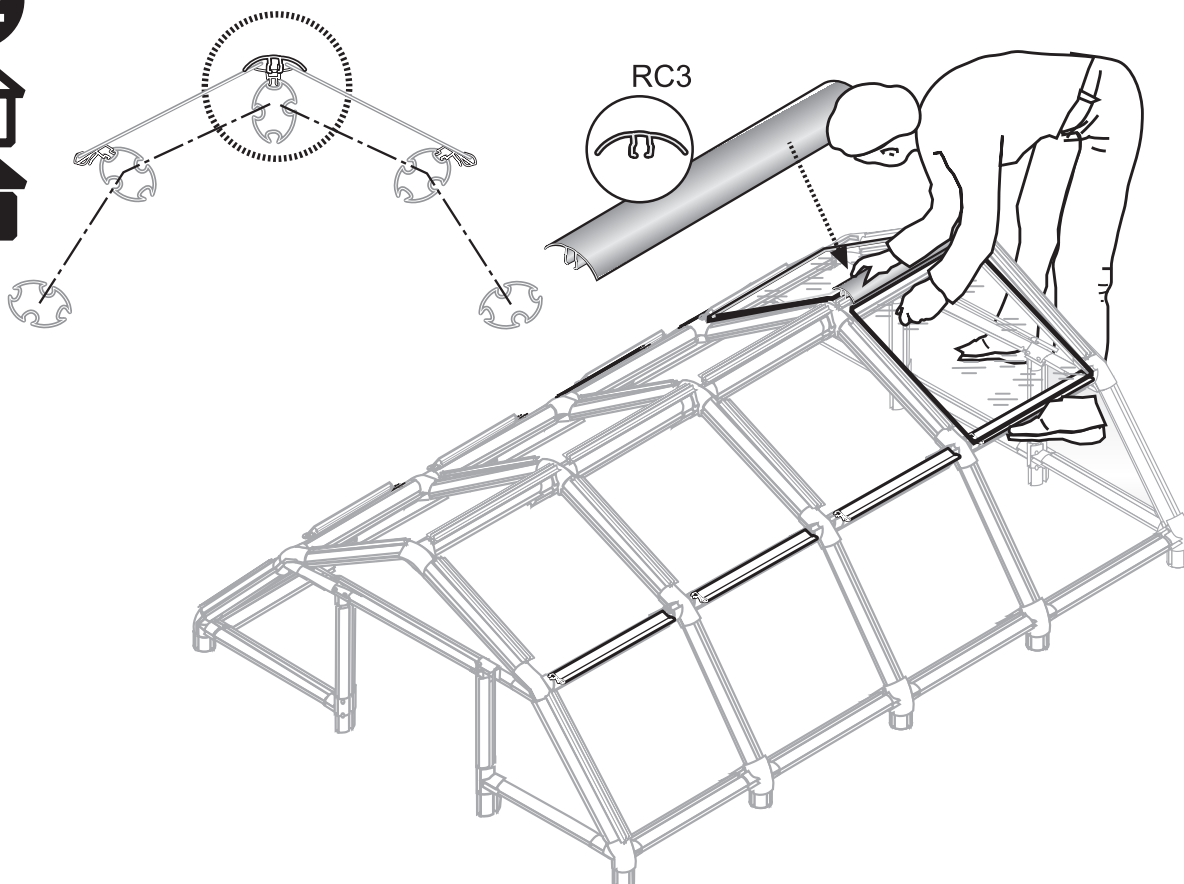
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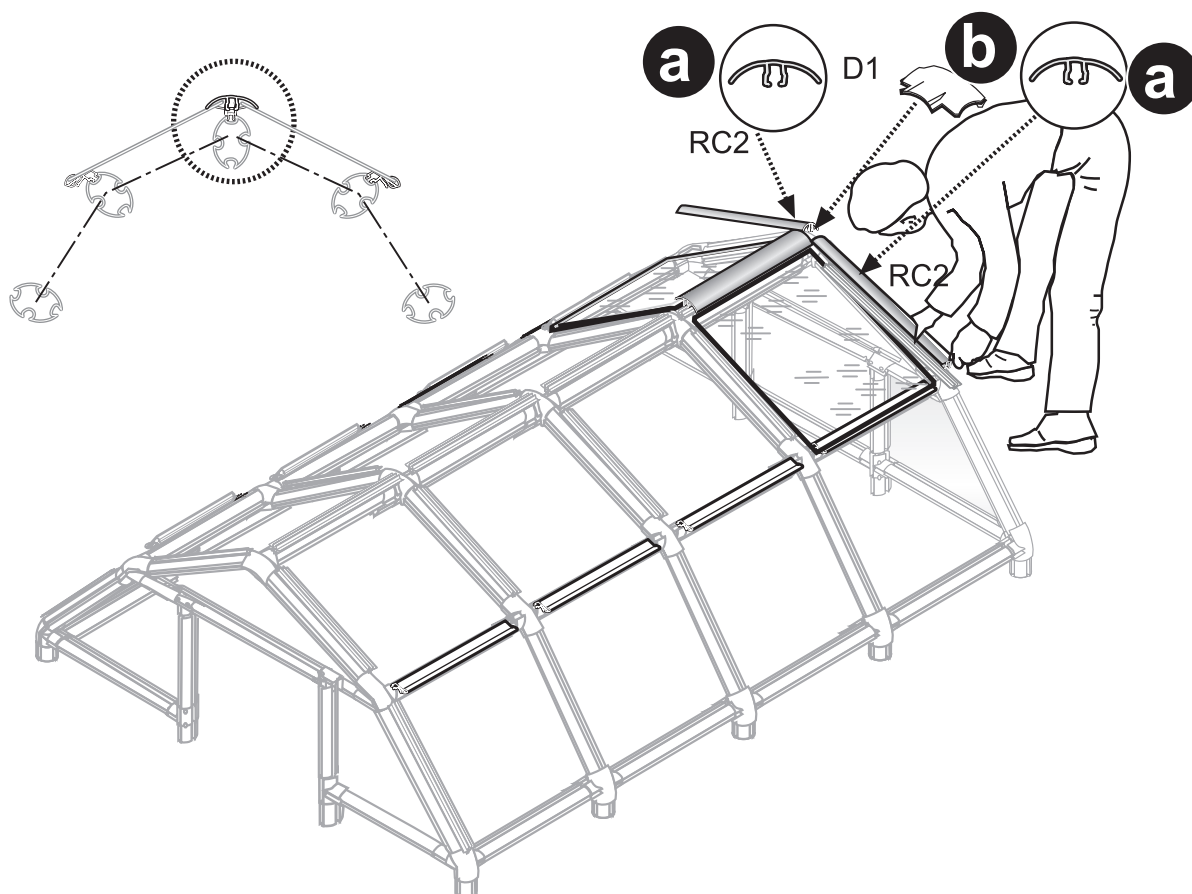
1. You may find some parts easier to assembly if you moisten them with soapy water .
2. Caution: extra efforts while inserting the profile might needed in order to keep the profile in its place for the greenhouse's life



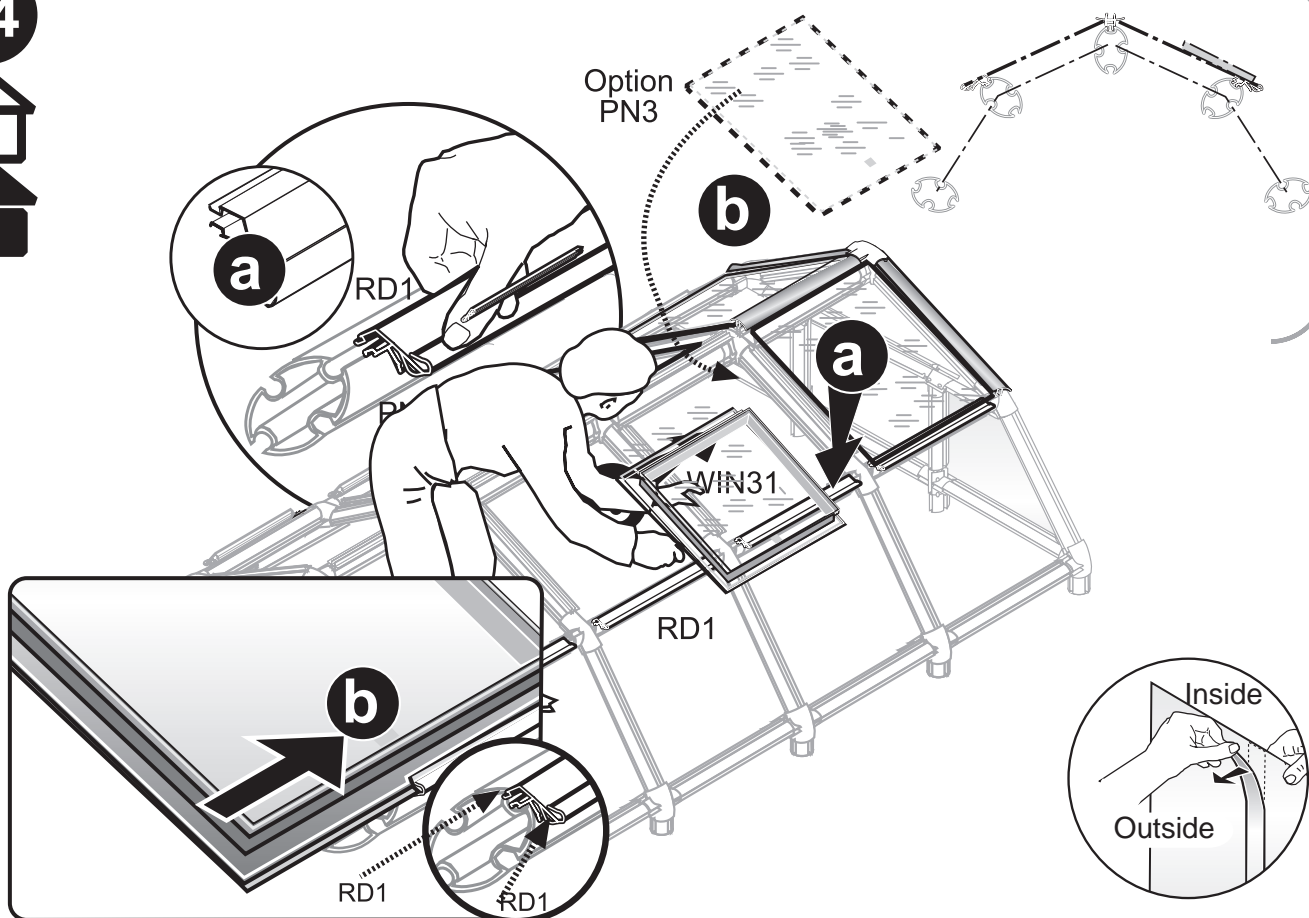
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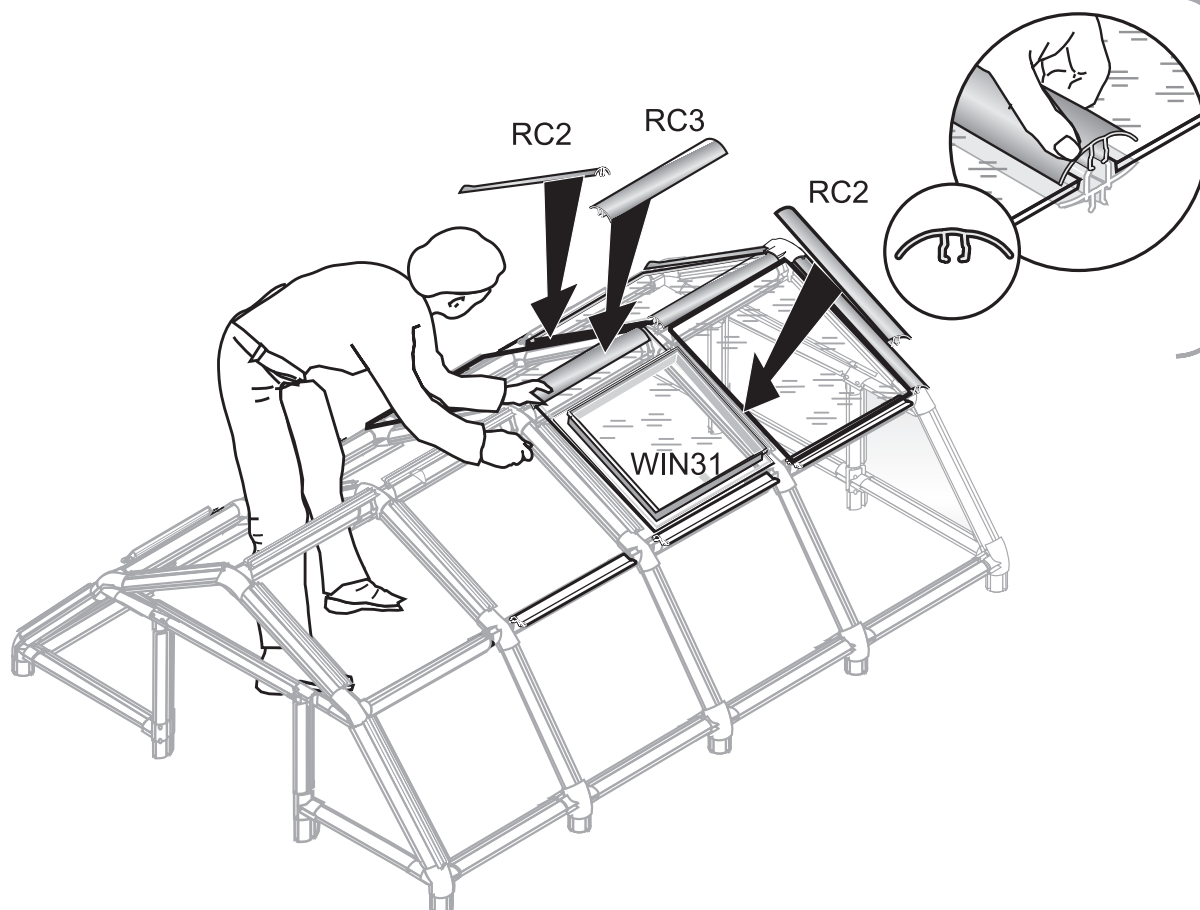
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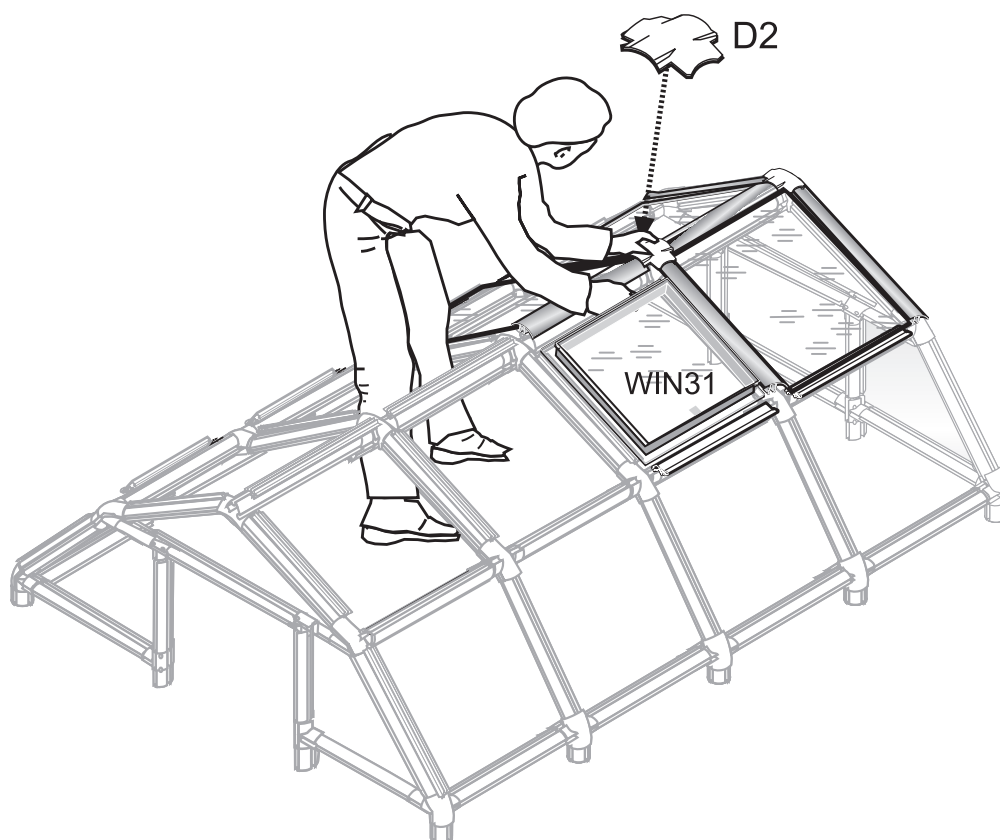
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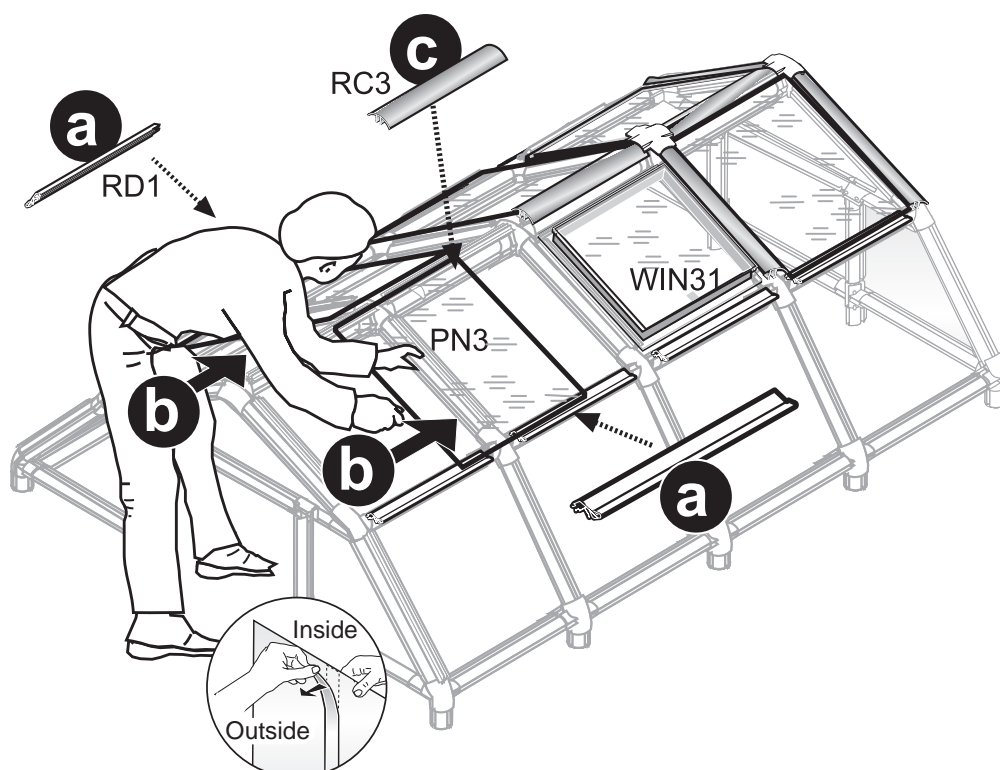
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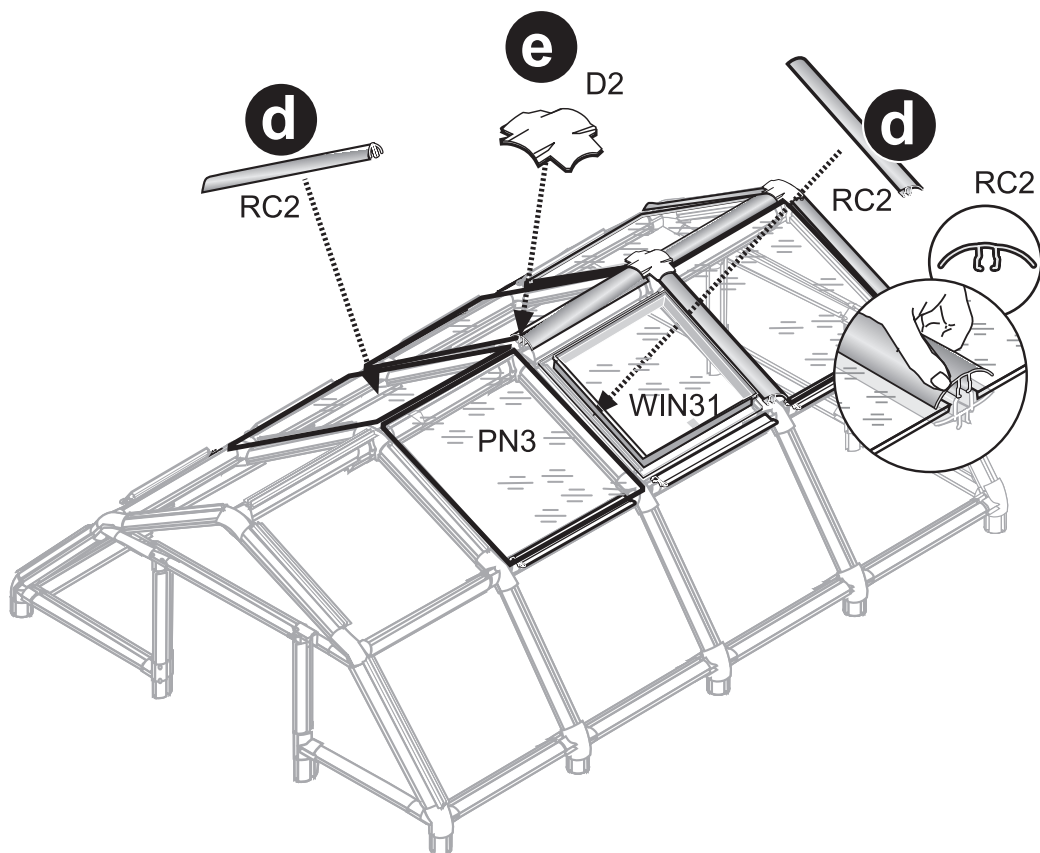
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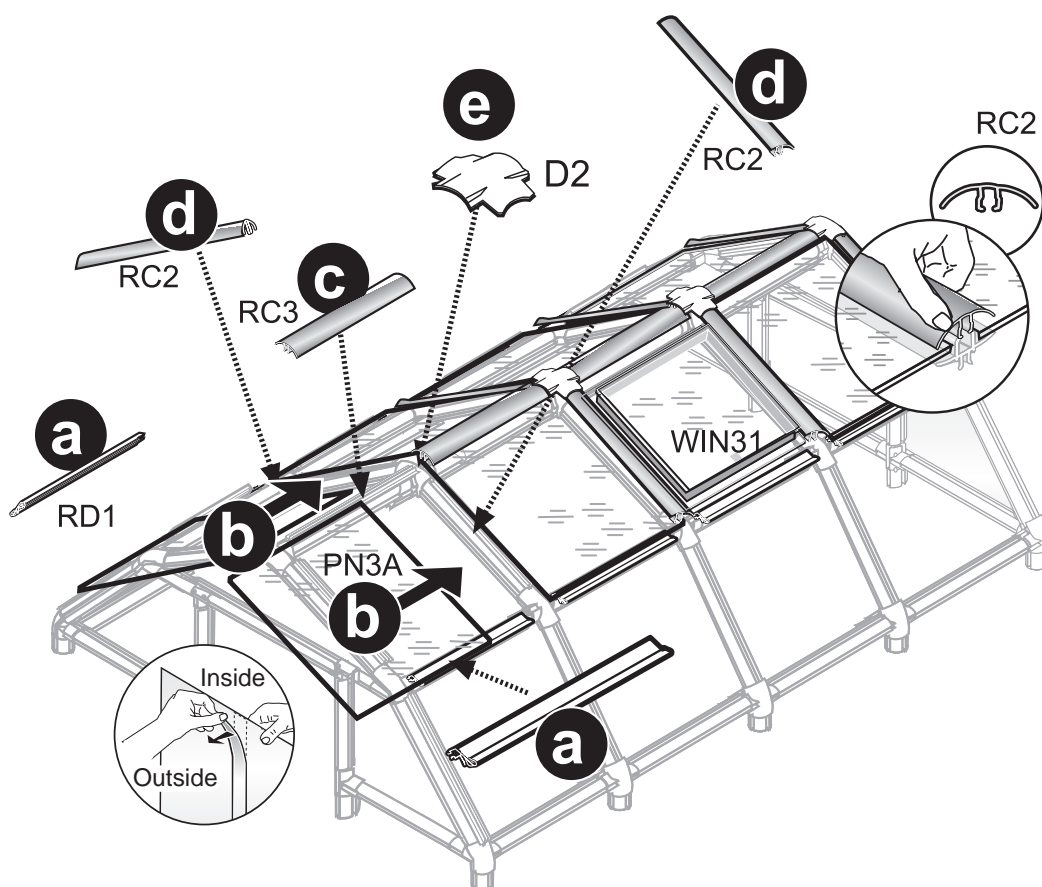
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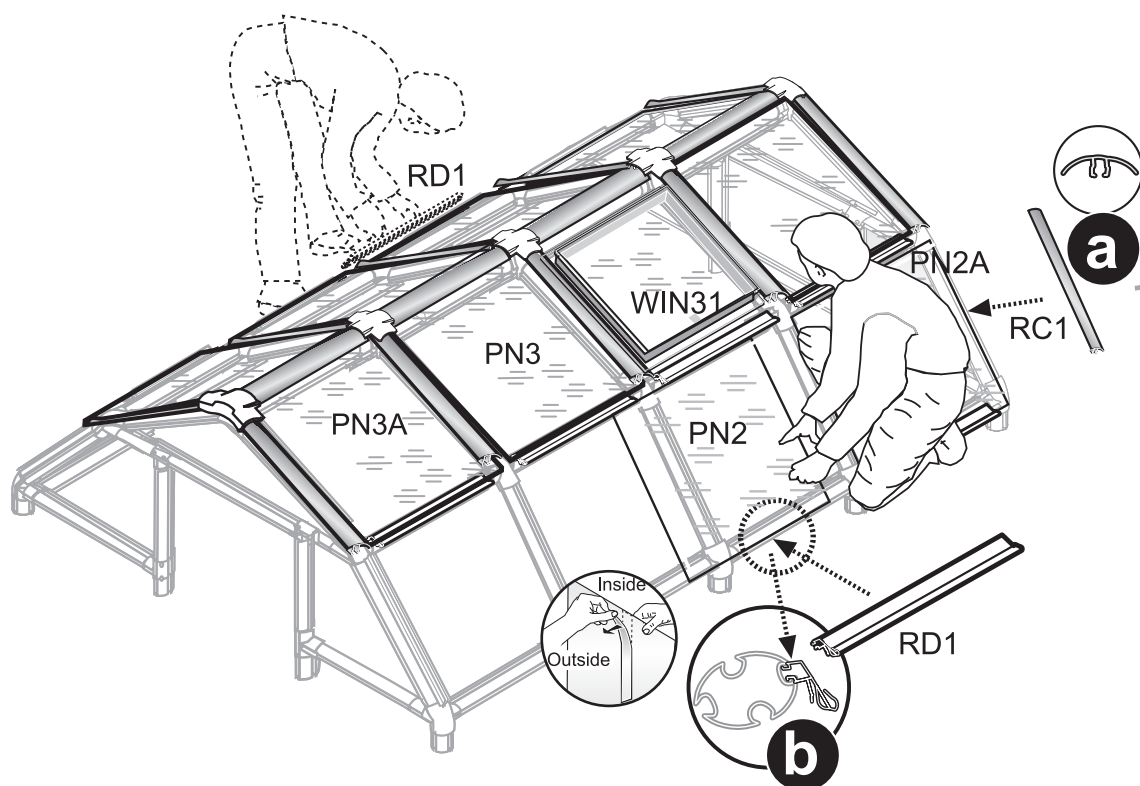


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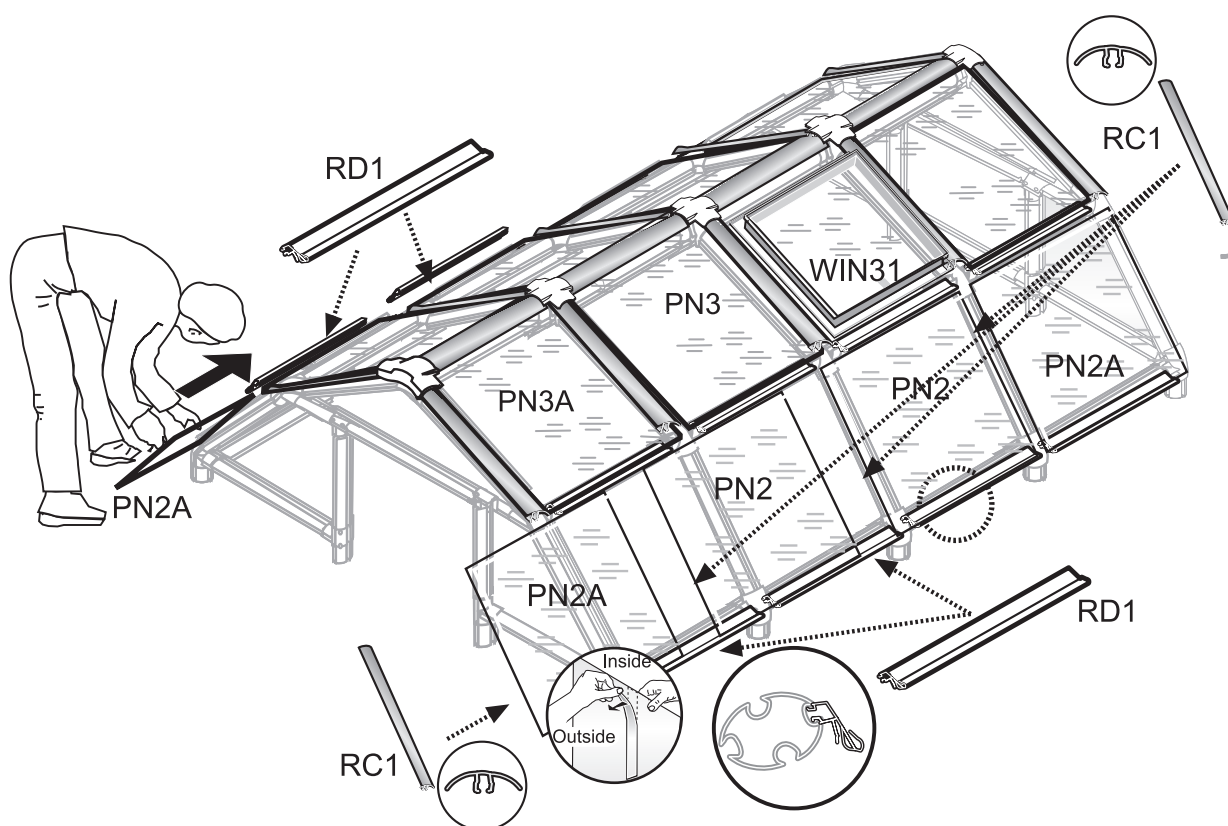




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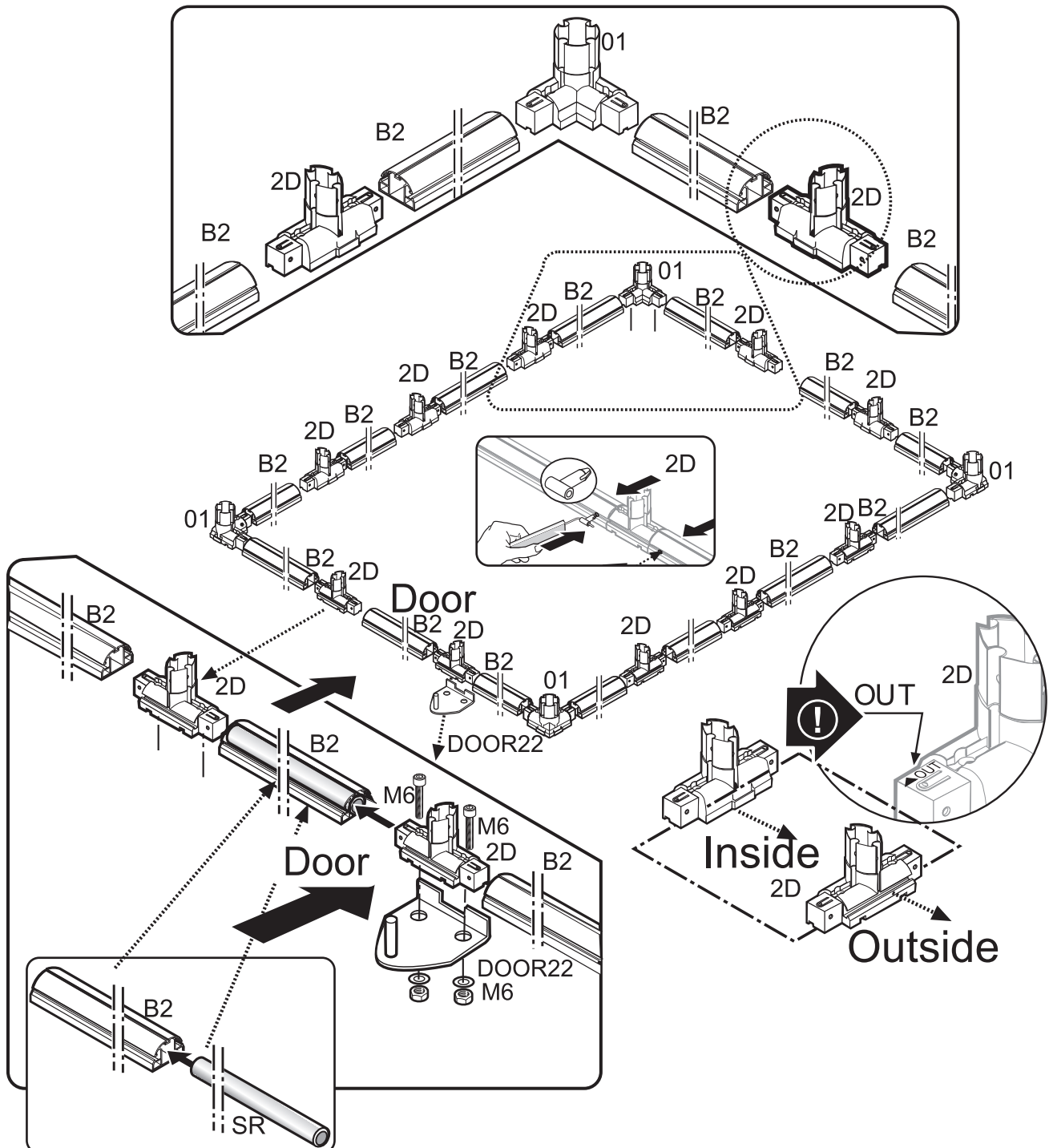
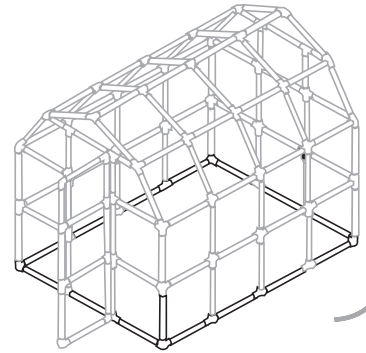
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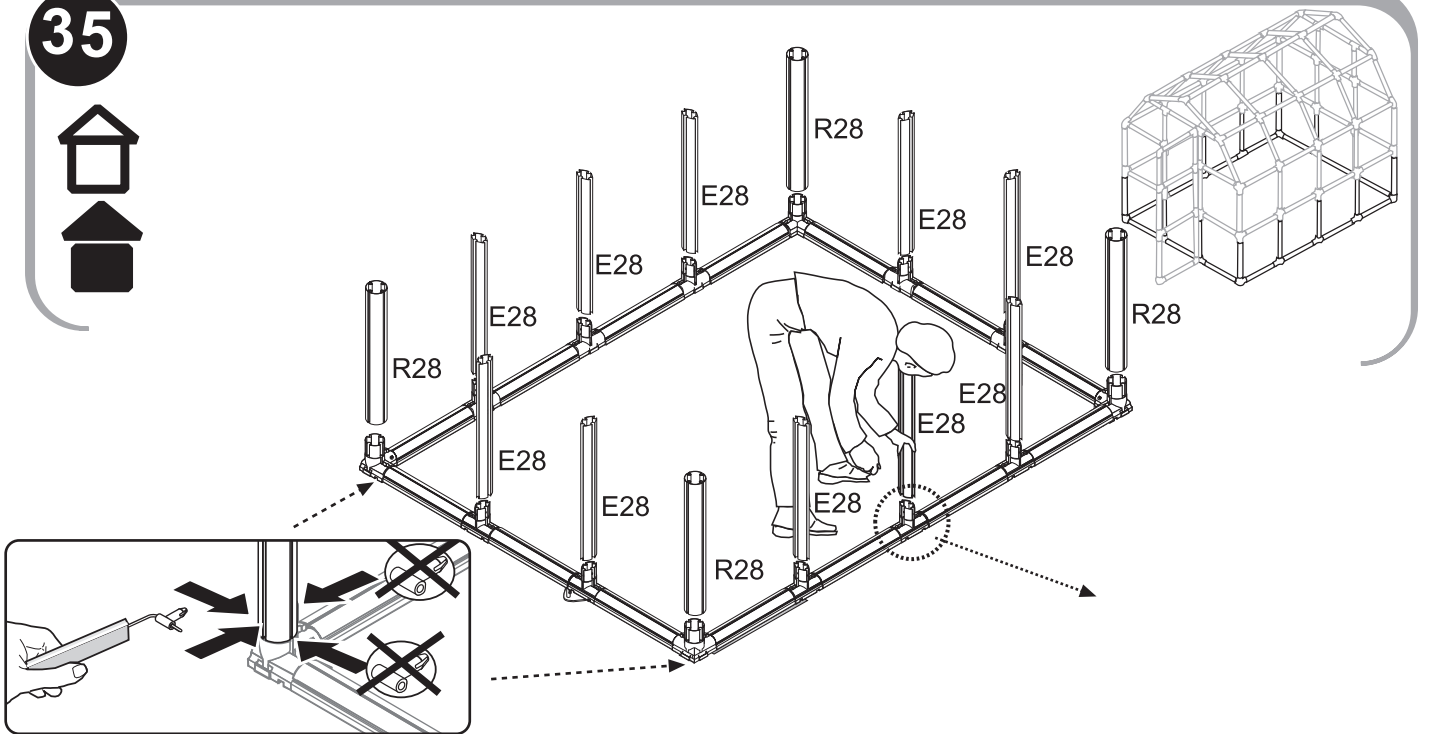
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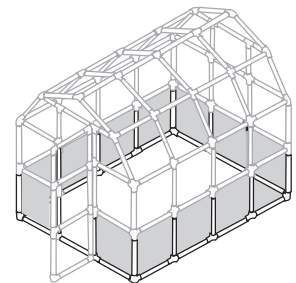
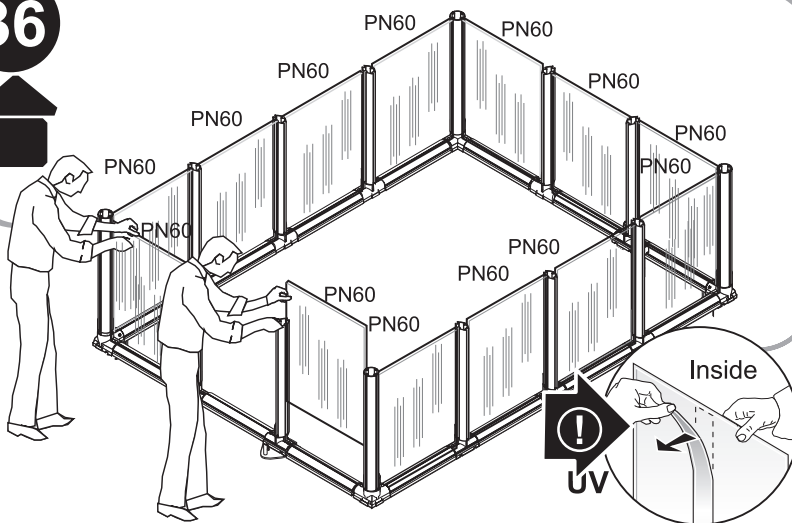
Step III Build base frame and walls



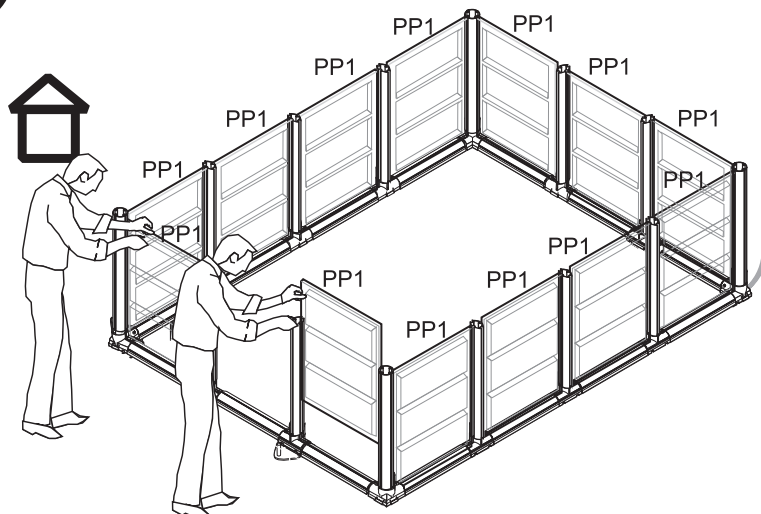
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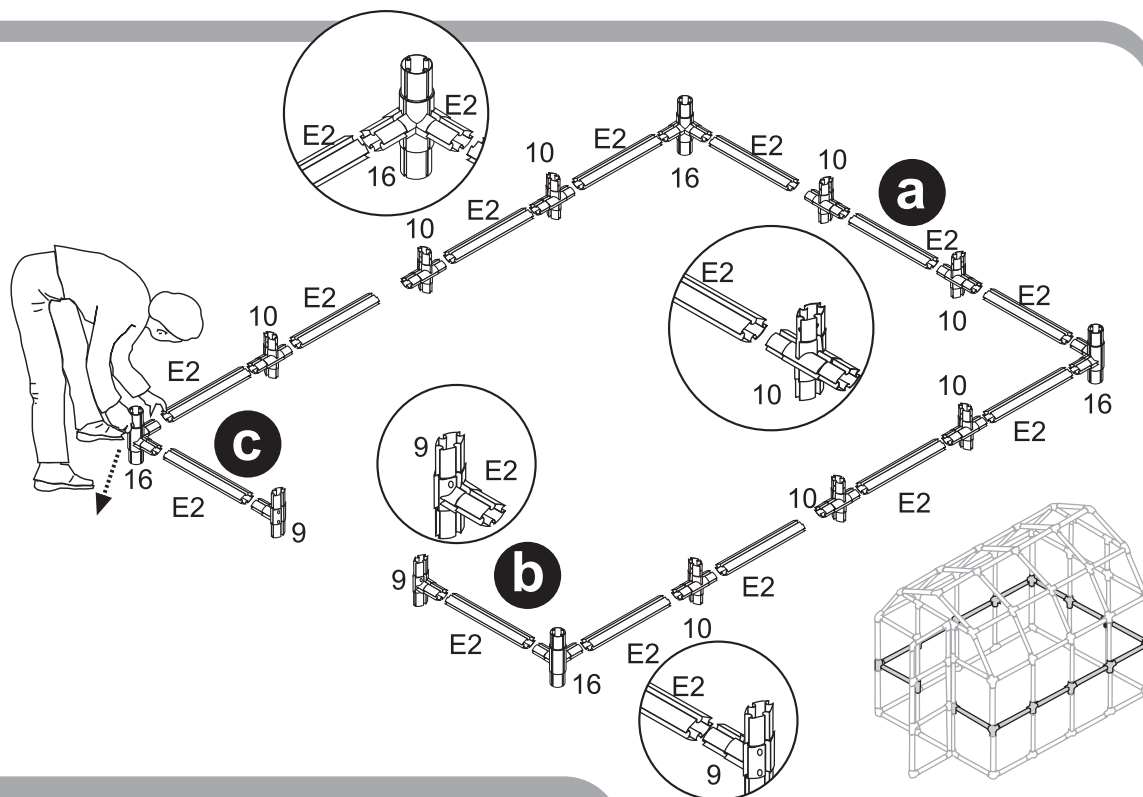
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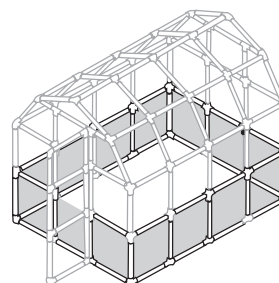
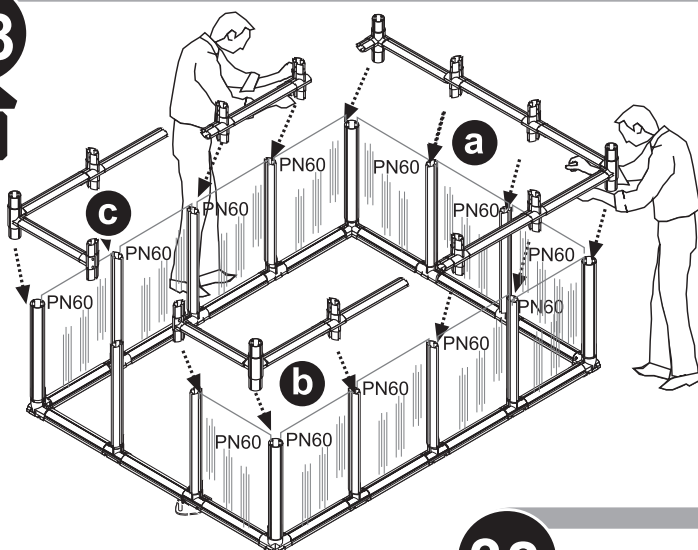
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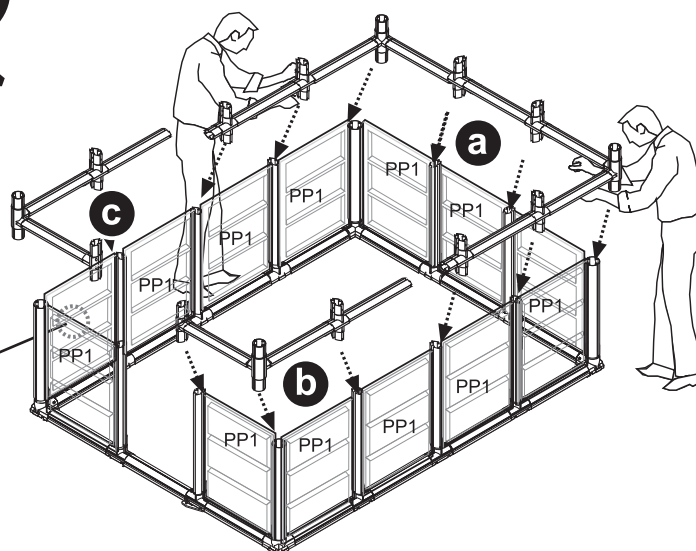
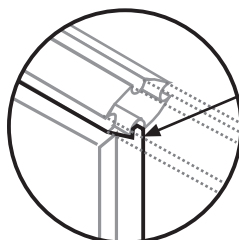
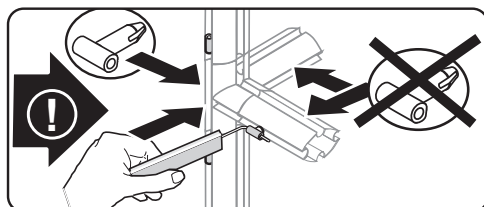
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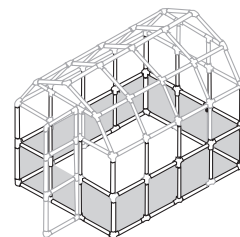
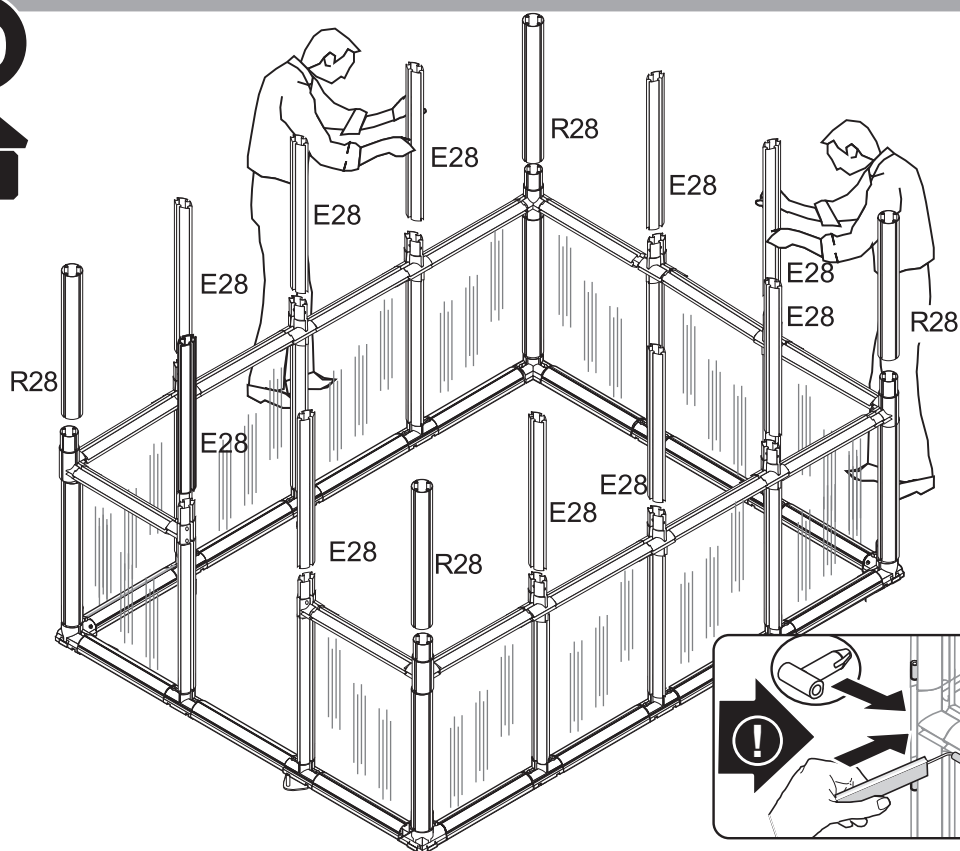
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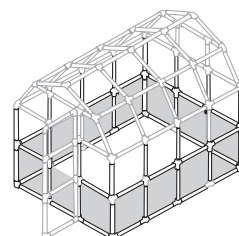
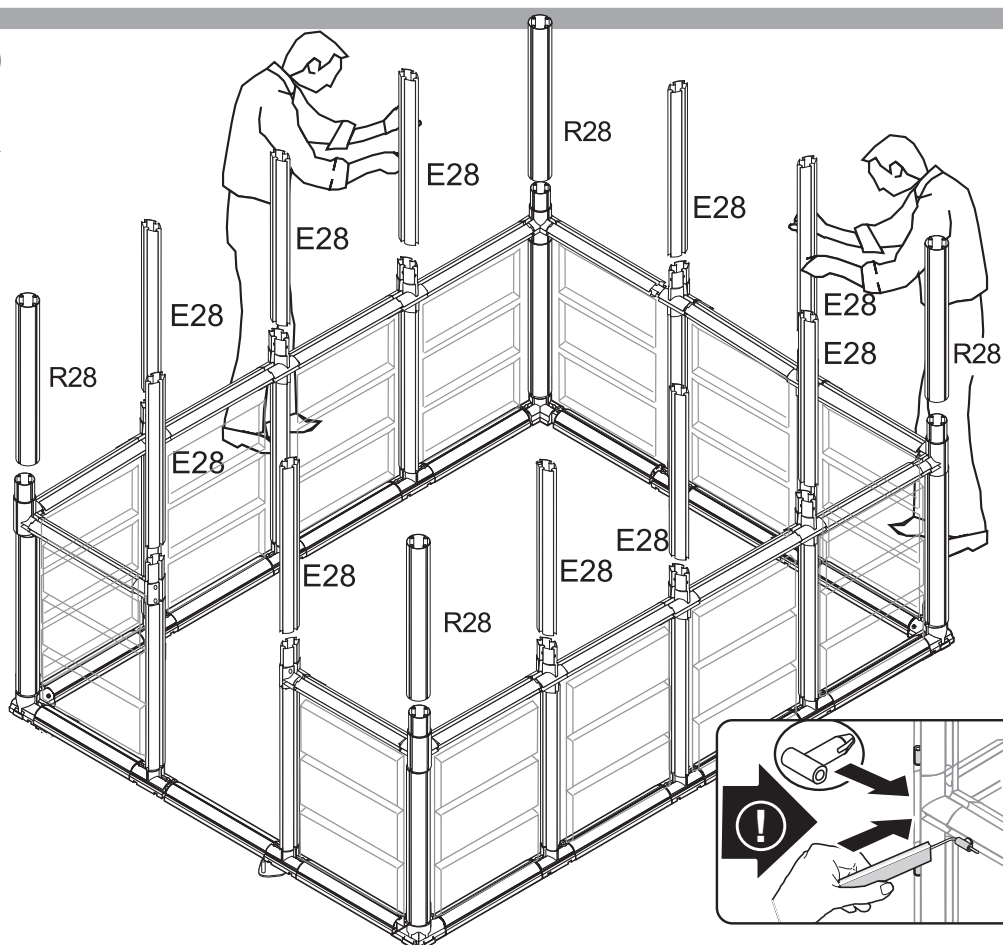
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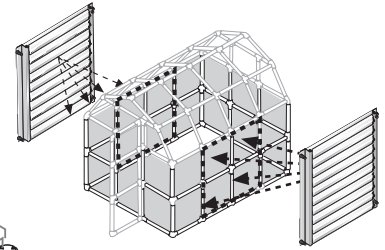
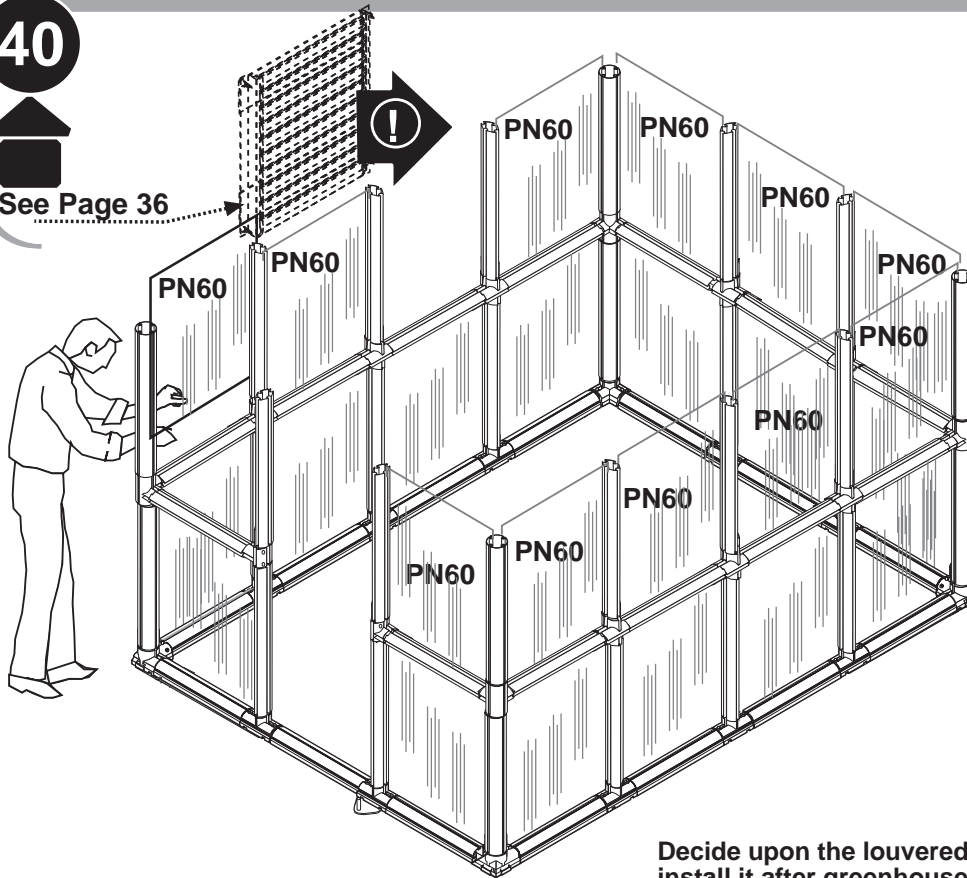
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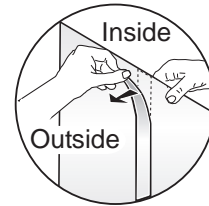
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See Page 36

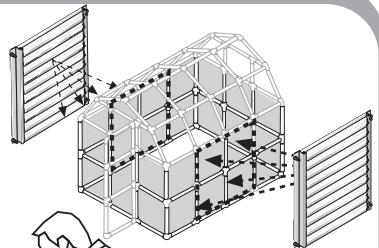
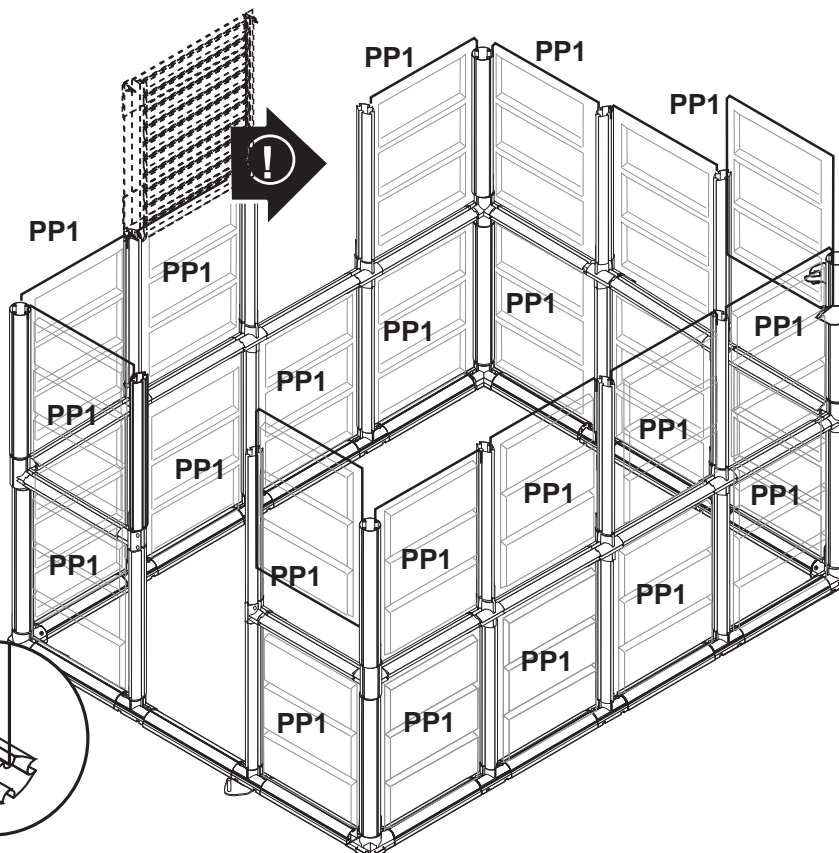


Option

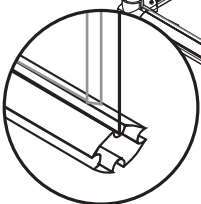


Decide upon the louvered window placement, but install it after greenhouse assembly is complete.

40



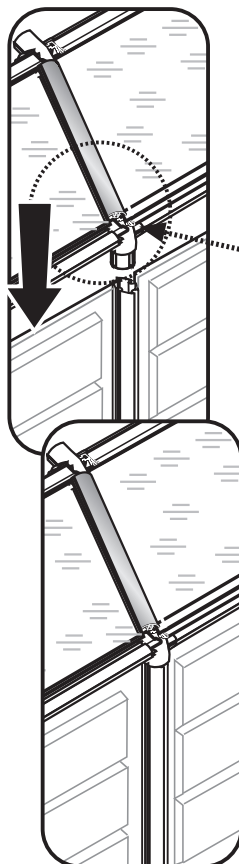
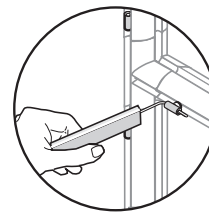
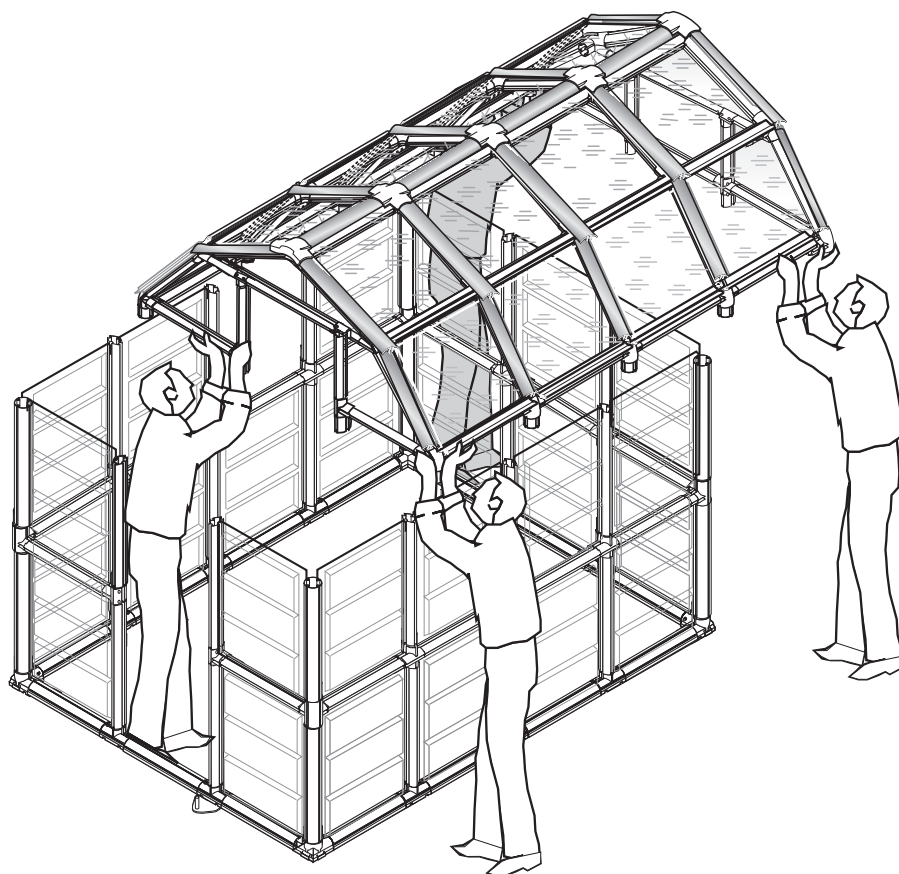
Option



Decide upon the louvered window placement, but install it after greenhouse assembly is complete.

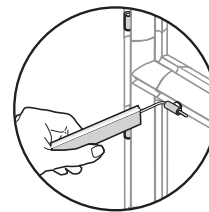
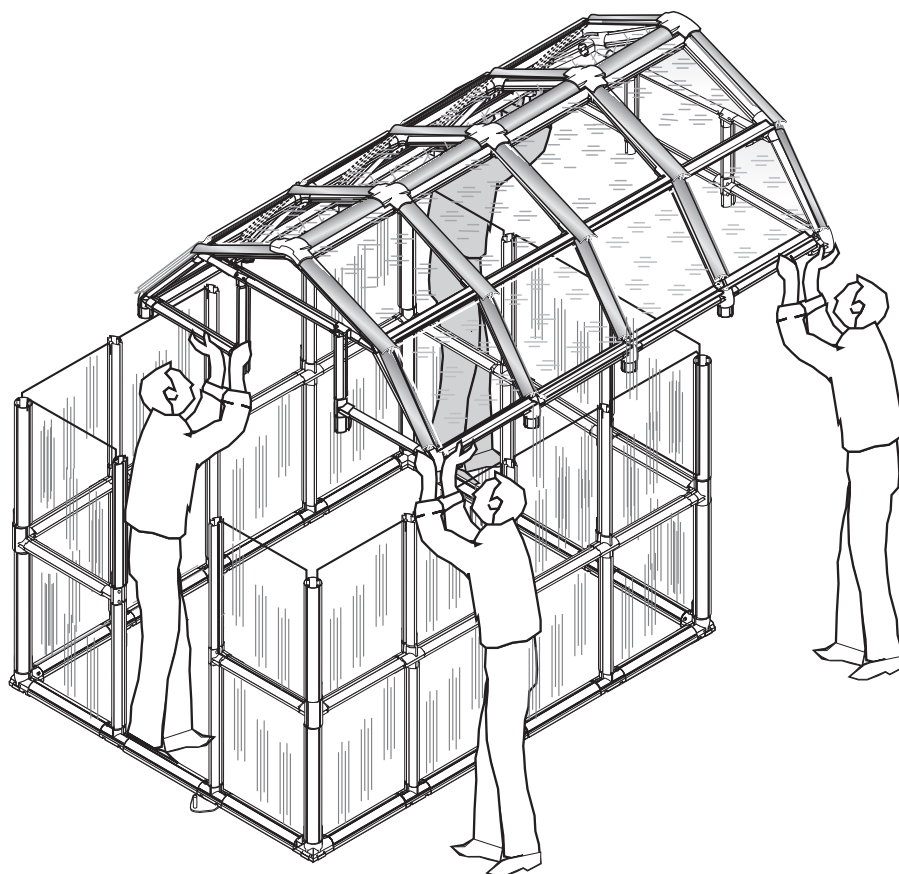
41

Step IV: Attach the assembled roof on the walls

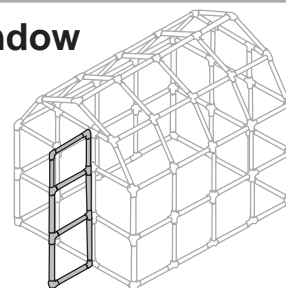
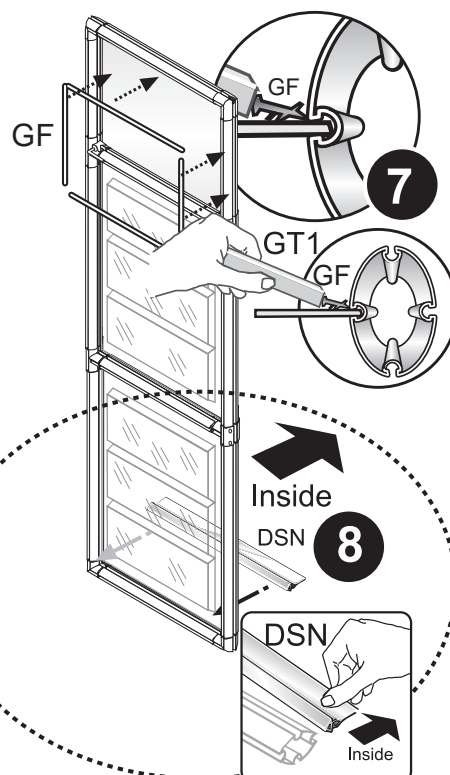
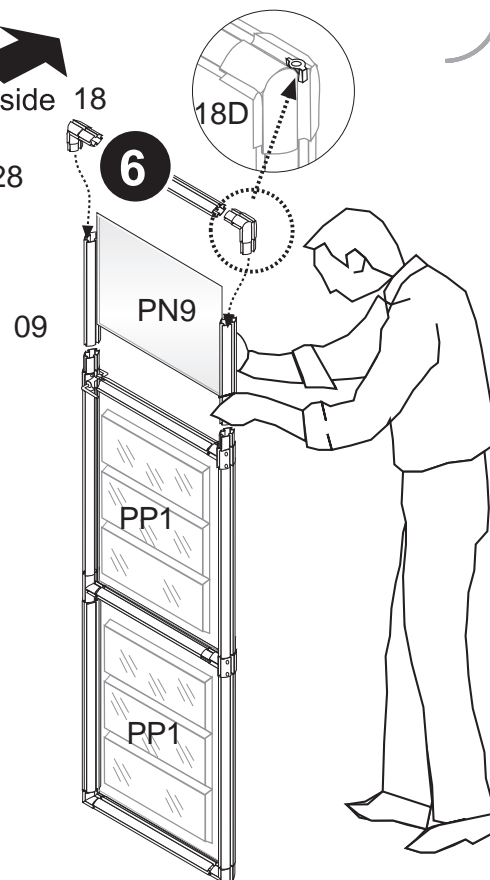
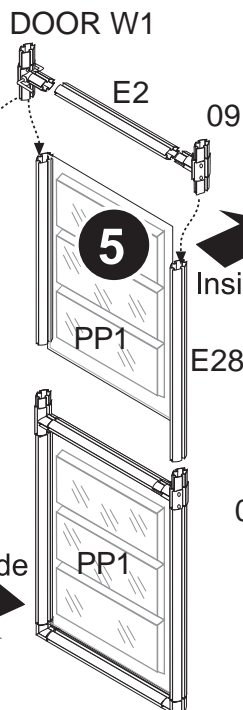
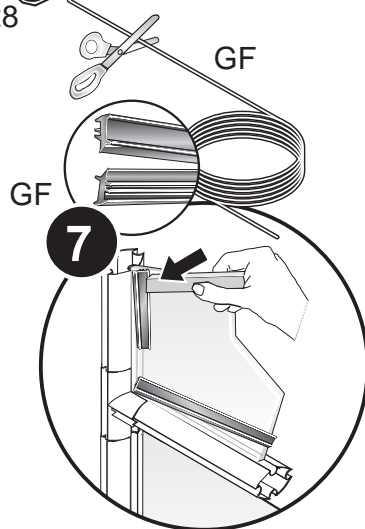
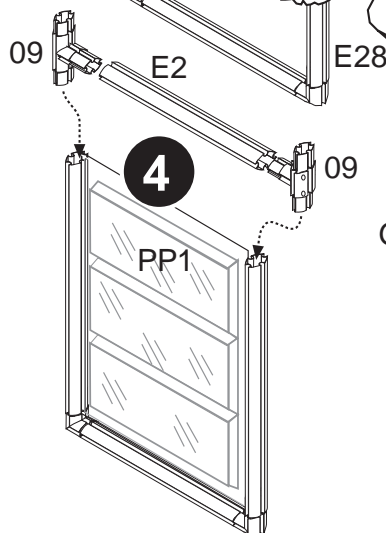
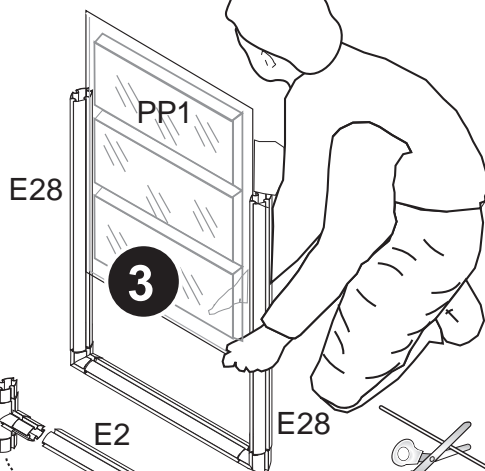
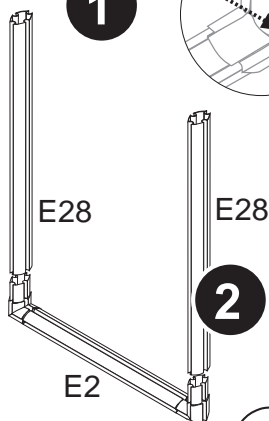
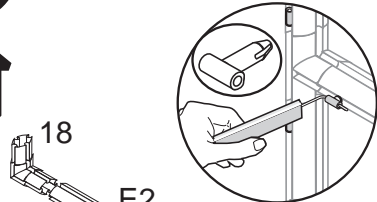


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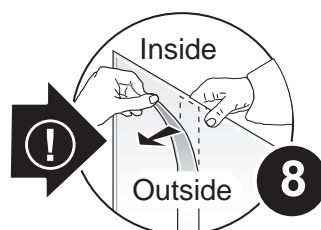
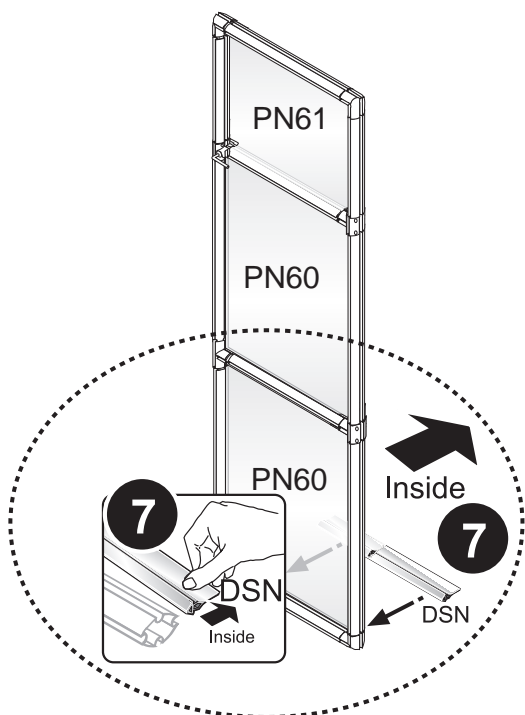
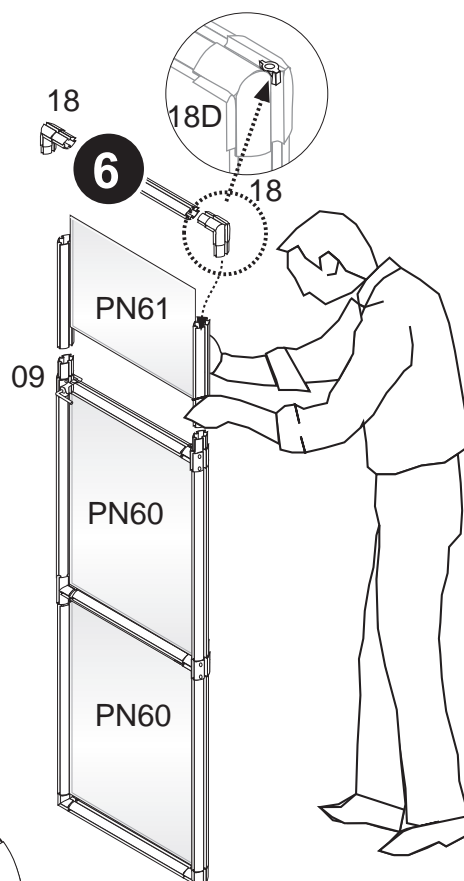
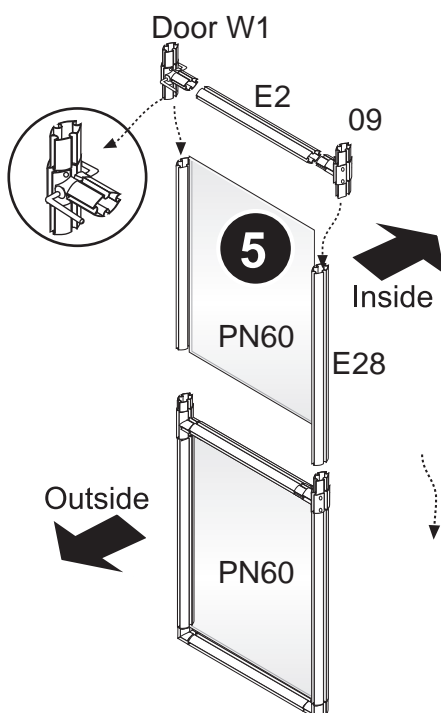
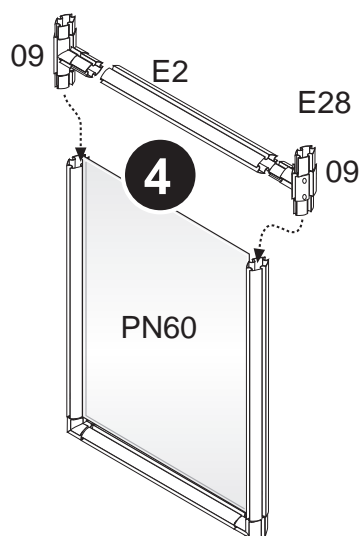
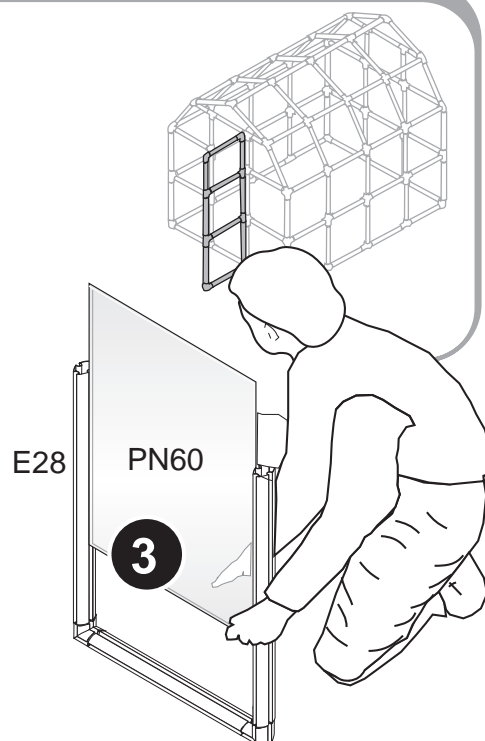
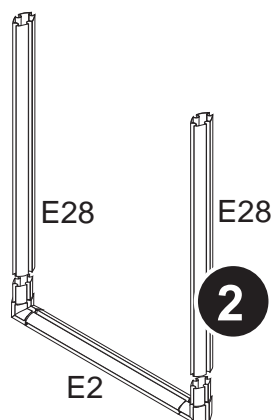
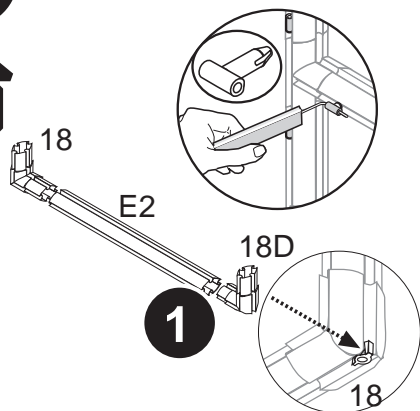
Step IV: Attach the assembled roof on the walls



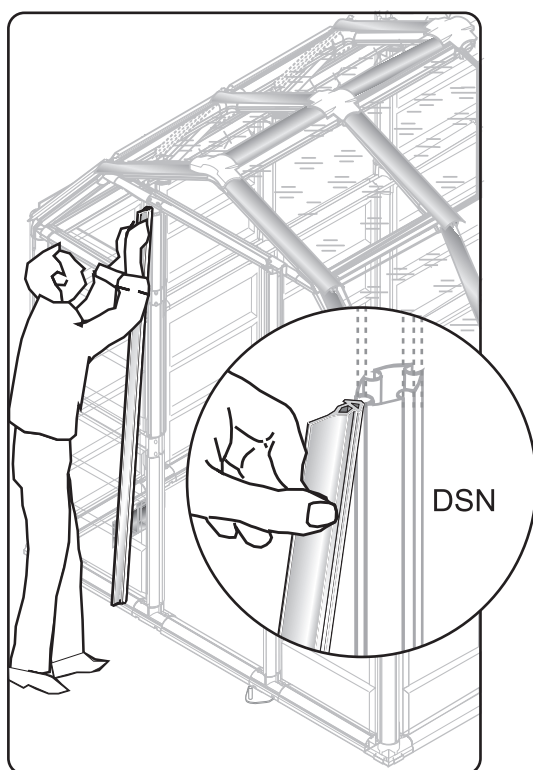
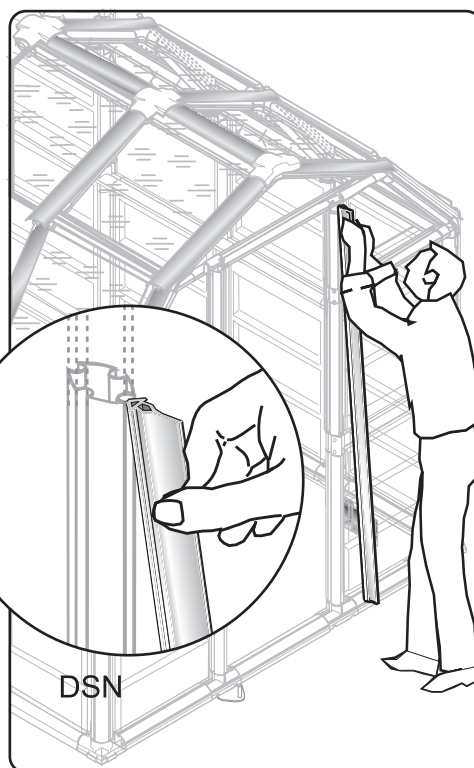
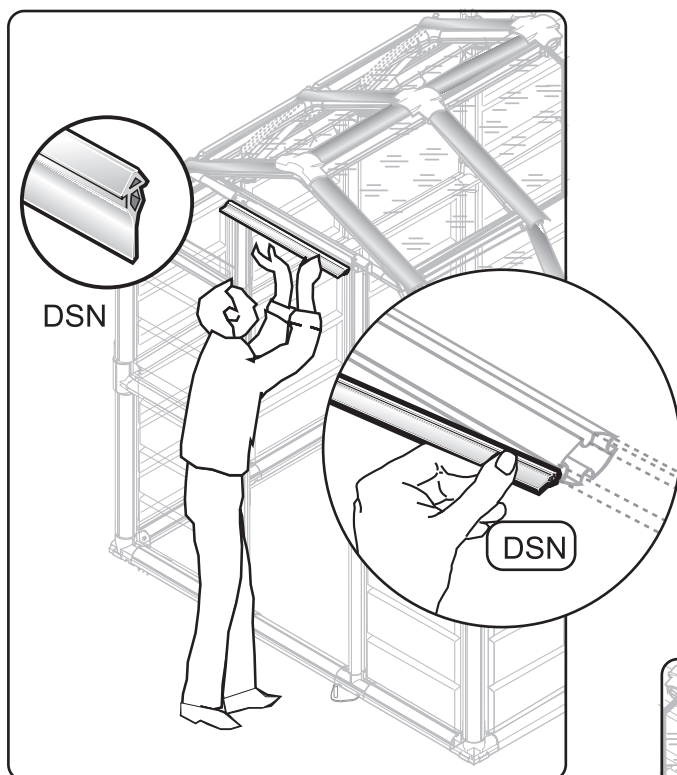
42 STEP V - Greenhouse interior door and Louvered window



42



43



44

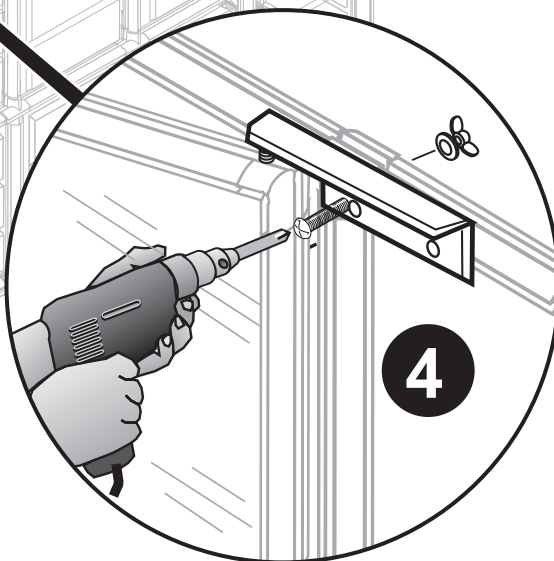
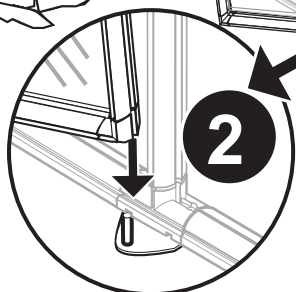
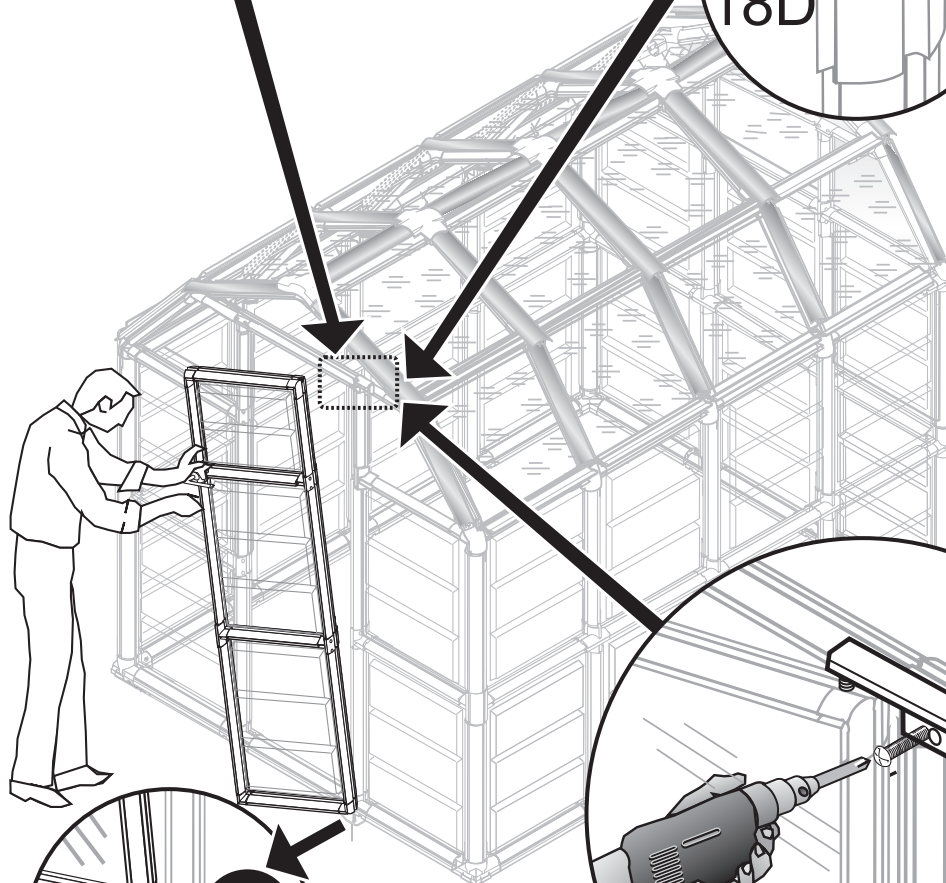
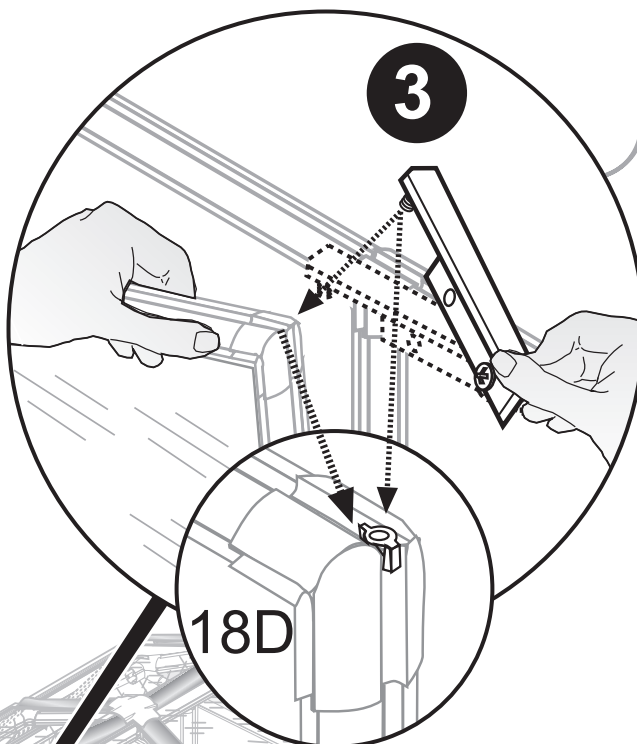
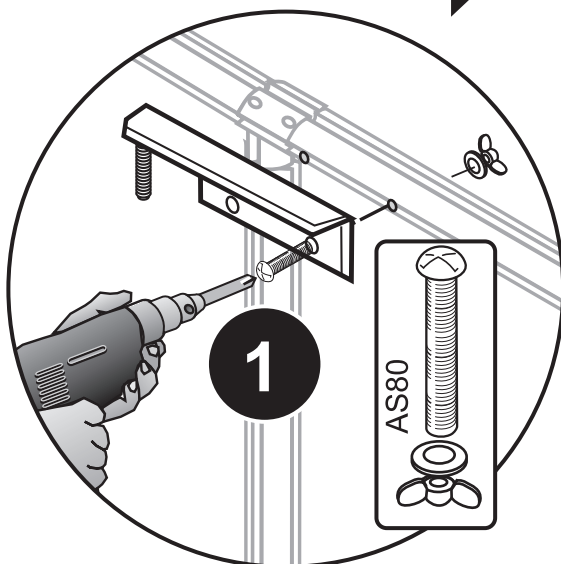


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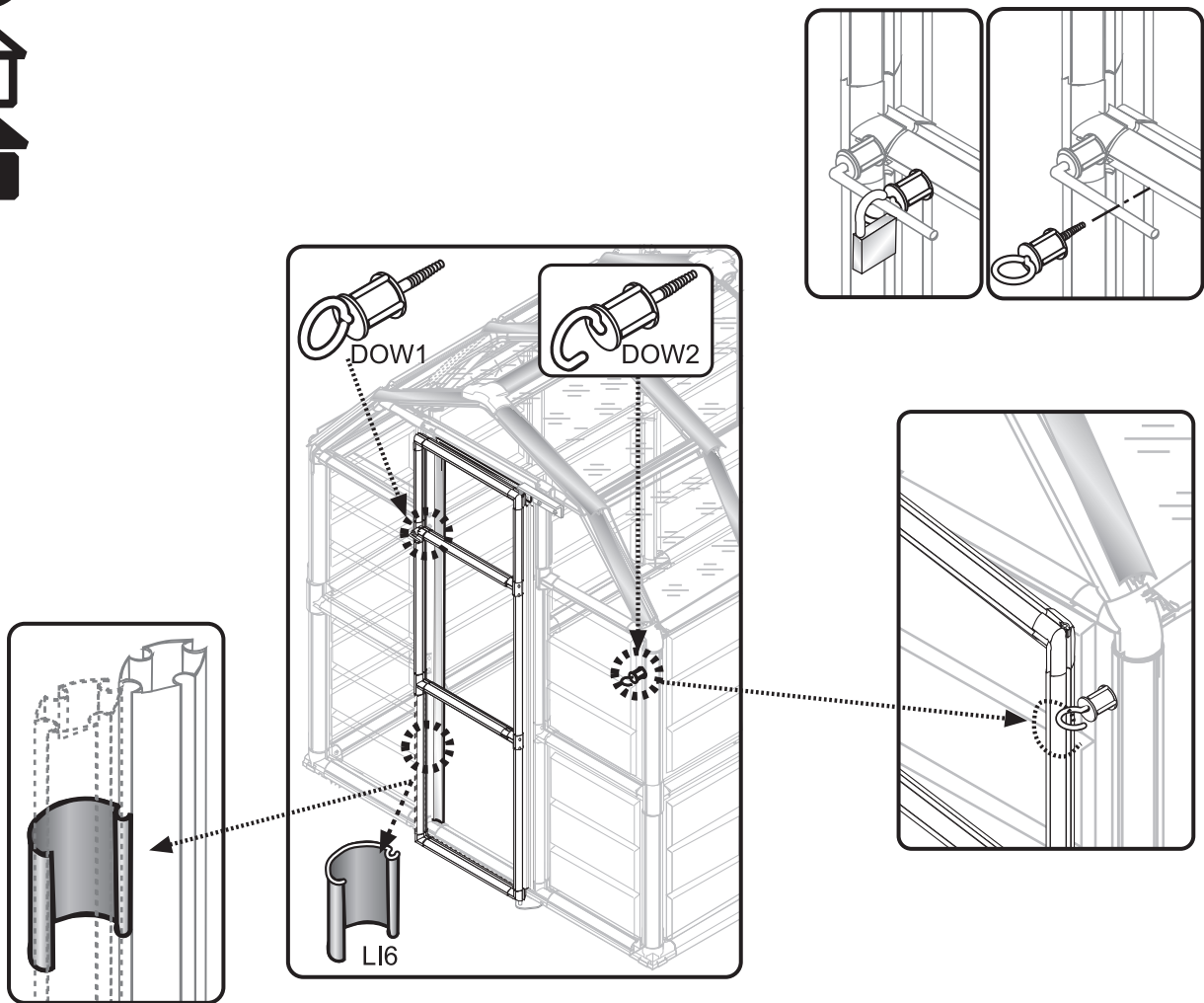
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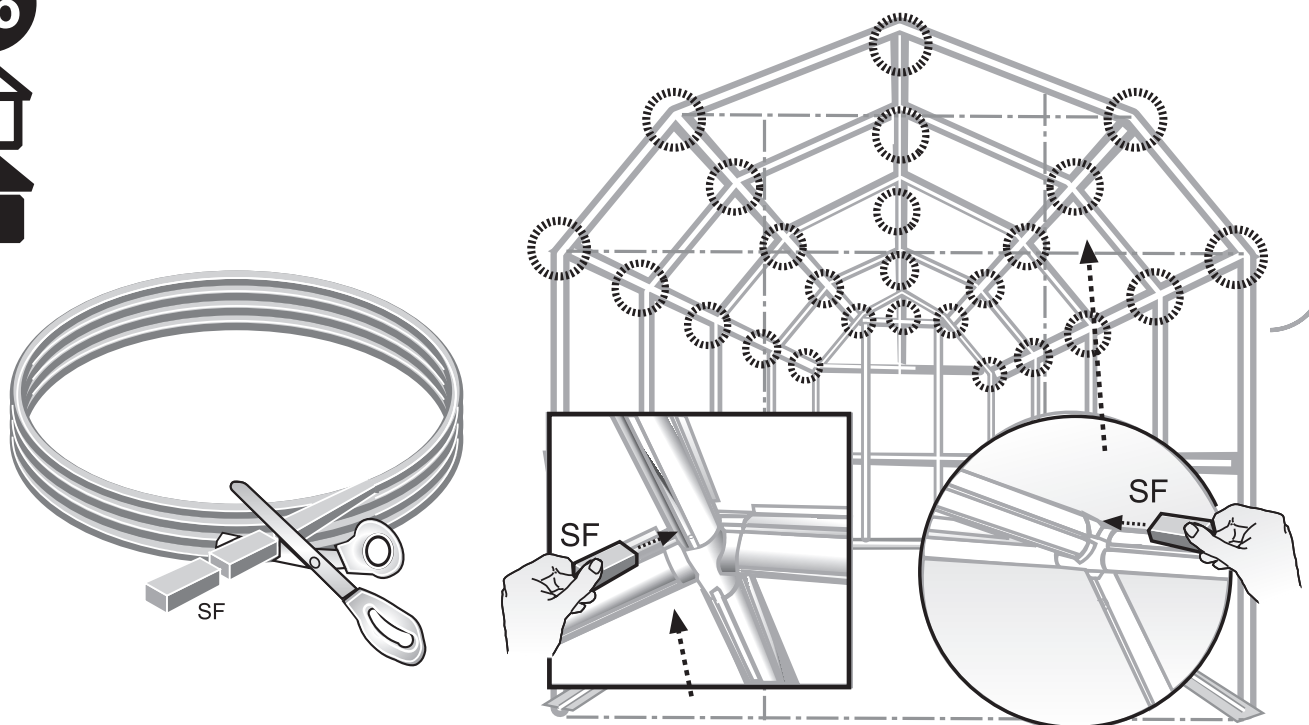
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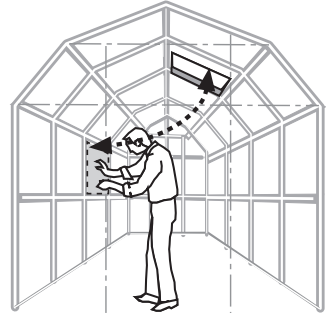
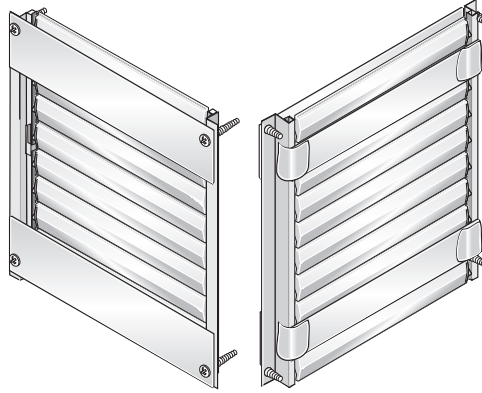
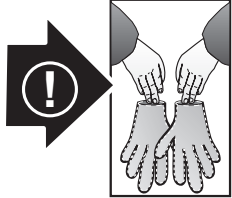
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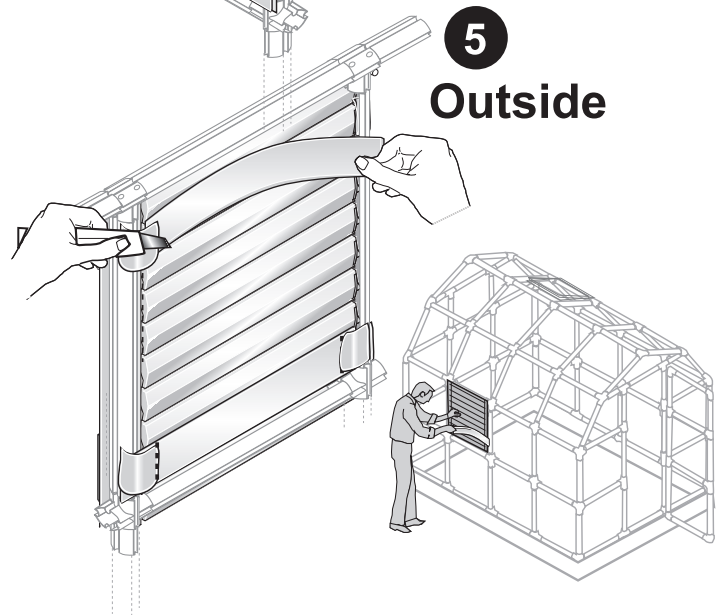
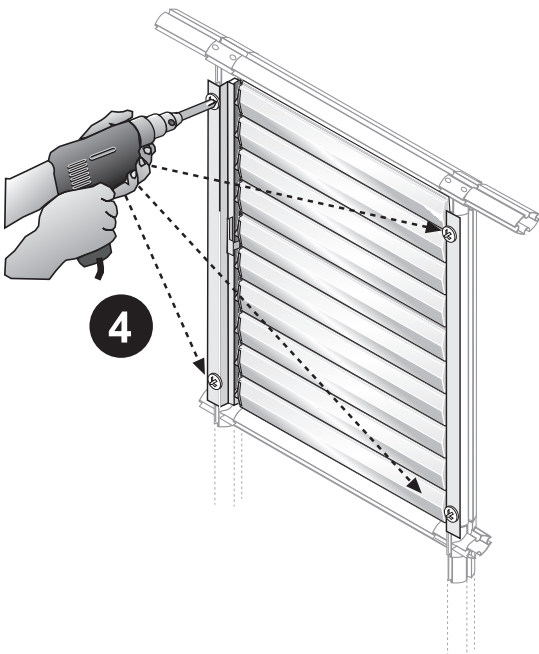
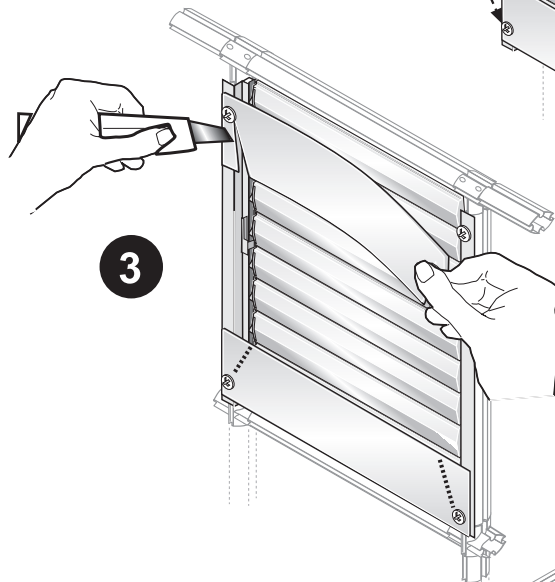
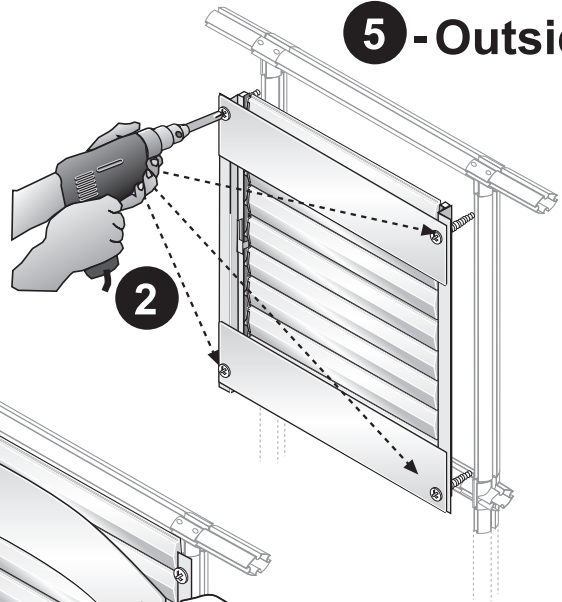
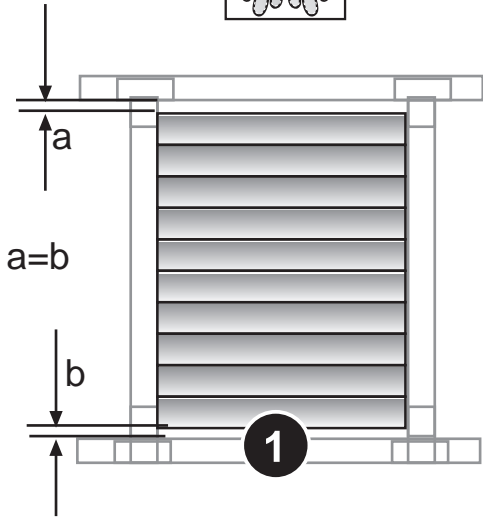
46



46



1 2 3 4 -Inside
5 -Outside



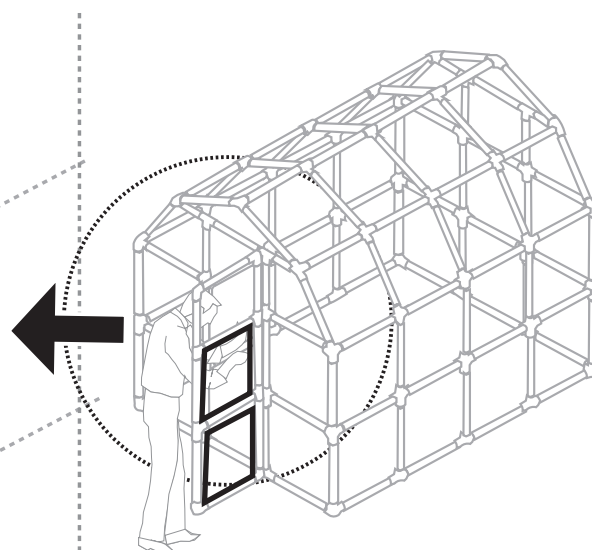
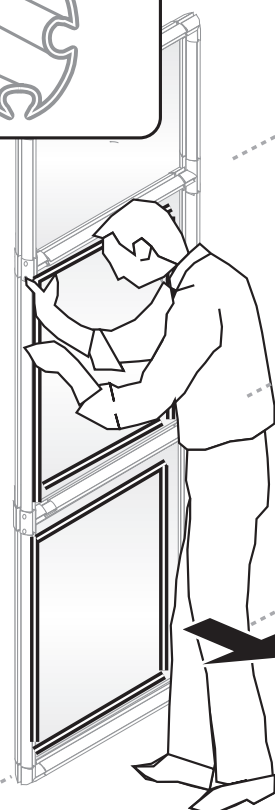
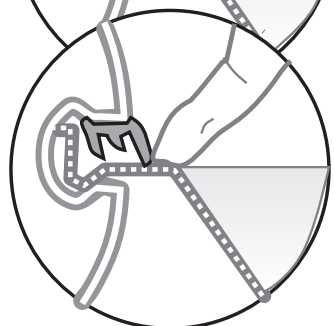
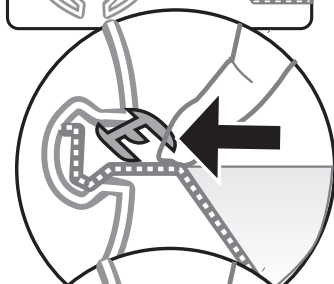
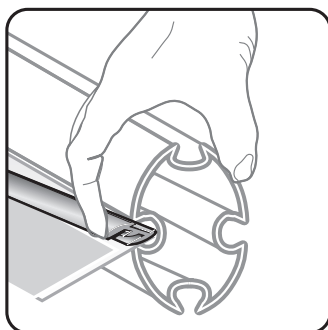
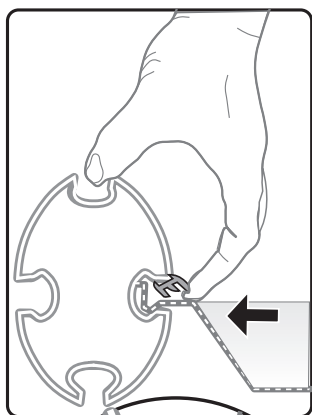
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Sealing Rubber



1'10 1/2"
572 cm

2'3 1/4"
692 cm



INSIDE



Majestic Gardener™

Ver. 12.09