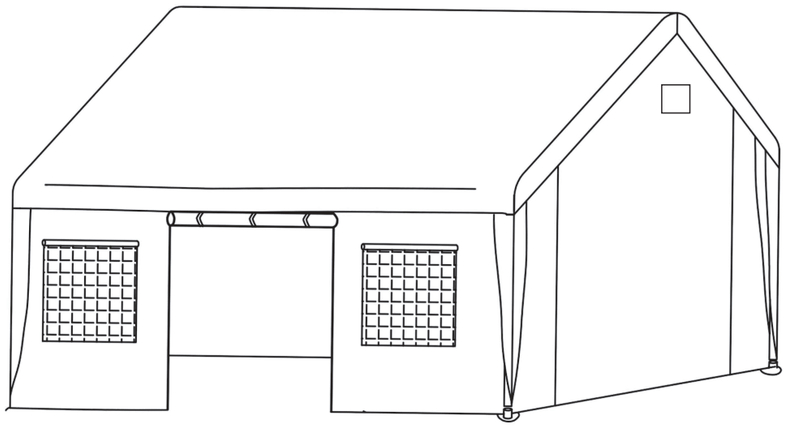
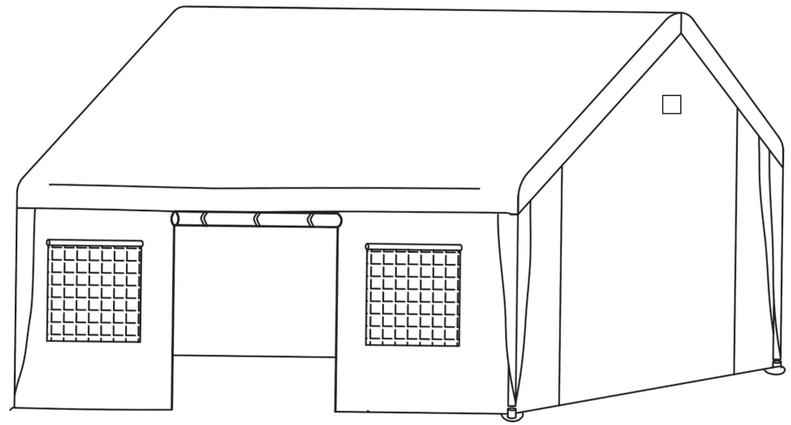
20x30FT Carport

SKU:PXYYOT358





Choose a reinforcement method suitable for the installation surface and local conditions. Regardless of the method used, the carport must be securely anchored to improve stability.

START HERE

Before you build

Complete these five checks before opening hardware bags.

01

Prepare the site

Install only on a flat, level, firm, and stable surface. Use a solid concrete pad or dry, firmly compacted soil that can securely hold the required anchors.

02

Mark the full footprint

Mark the overall length, width, corners, leg positions, and anchor points for your model. Measure both diagonals; they should be approximately equal.

03

Check every part

Compare all tubes, connectors, hardware, fabric panels, ropes, stakes, and anchors with the Parts/Packing List. Stop if any important part is missing or damaged.

04

Choose calm, dry weather

Do not assemble in strong wind, gusts, rainstorms, thunderstorms, or snowstorms. Large fabric panels can catch wind like a sail.

05

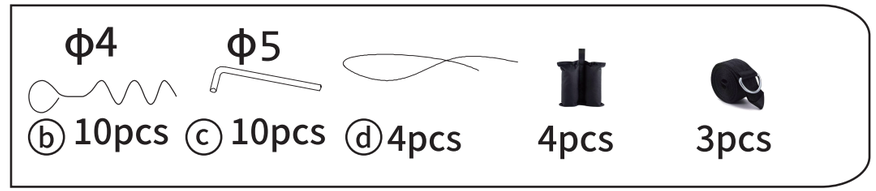
Use the correct anchors

Match the anchoring system to the installation surface and secure every required anchor point. Never rely on the frame weight alone.

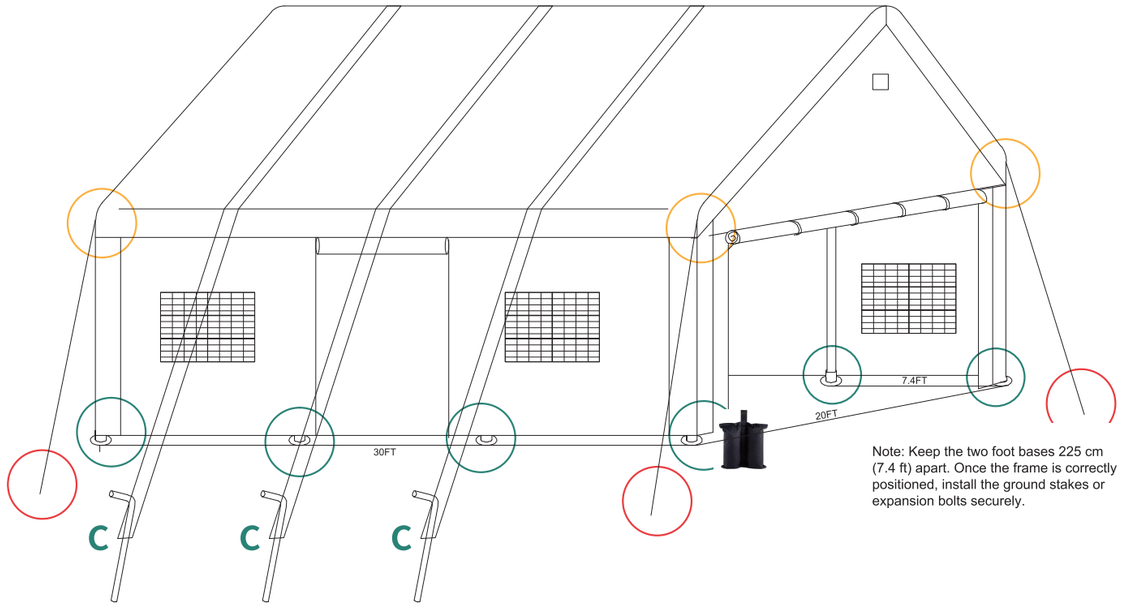
IMPORTANT

Do not use the carport until the frame is fully assembled, all fasteners are secure, the cover is correctly installed, and every required anchor is fully installed and tightened.

9



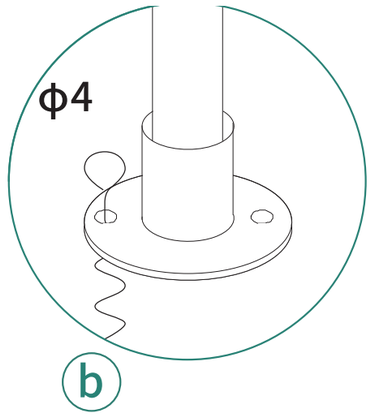
Install the solar lights separately.

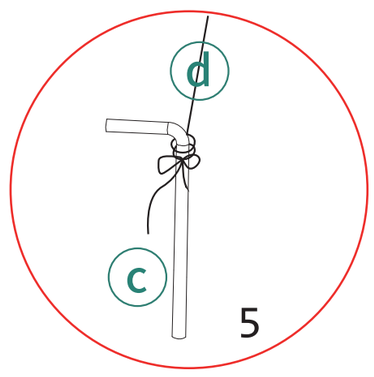


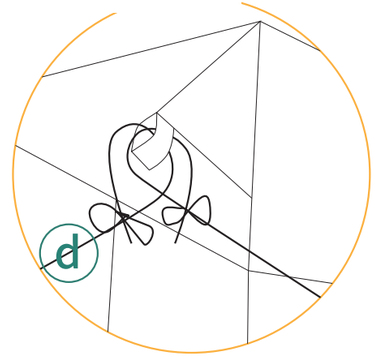
Note: Keep the two foot bases 225 cm (7.4 ft) apart. Once the frame is correctly positioned, install the ground stakes or expansion bolts securely.

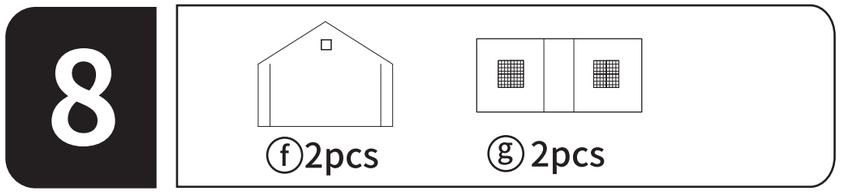
Choose a reinforcement method suitable for the installation surface and local conditions. The carport must be securely anchored.

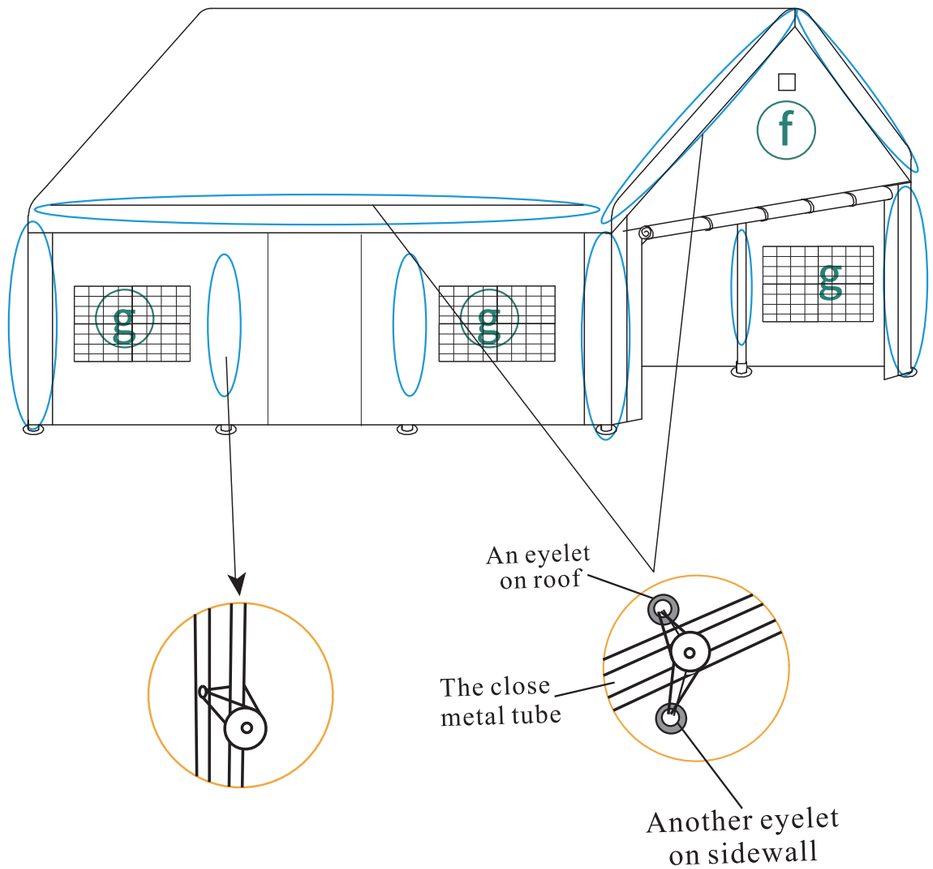
Secure the carport as shown.











Align each roof-cover eyelet with the corresponding sidewall eyelet. Thread a cable tie through both eyelets and around the adjacent frame tube, then tighten it to secure the fabric.

ASSEMBLY INSTRUCTIONS

SAFETY

Safe assembly and use

Keep this page accessible during installation.

ASSEMBLY

- Use multiple capable adults. Do not erect large frame sections alone.
- Wear work gloves, closed-toe shoes, and suitable clothing. Use safety glasses when drilling or installing concrete anchors.
- Do not stand beneath an unsupported frame or climb on partially assembled components.
- Keep children and pets away until the carport is fully assembled and securely anchored.

SITE & WEATHER

- Keep clear of overhead power lines, low branches, sharp objects, unstable walls, and poorly drained areas.
- Do not obstruct doors, driveways, emergency access, or required property clearances.
- If the frame is tilted, twisted, misaligned, bent, or unstable, stop and recheck the layout and part orientation.
- Do not use excessive force or aggressive hammering to correct a misaligned frame.

FIRE & HEAT HAZARD

Keep the carport and fabric cover away from open flames, sparks, grills, portable heaters, welding equipment, hot exhaust systems, and other high-temperature sources. Do not smoke or use open flames inside or immediately beside the carport.

NO STRUCTURAL MODIFICATIONS

Do not drill extra holes, cut tubes, bend connectors, remove structural components, or substitute unsuitable hardware unless the manufacturer specifically instructs you to do so.

SEVERE WEATHER

Unless this model is expressly rated for wind or snow loads, do not assume it can withstand severe wind, heavy snow, or other extreme weather. Remove accumulated snow, water, ice, leaves, or debris when safe.

FINAL CHECK

Ready to assemble?

Confirm every item below before starting structural assembly.

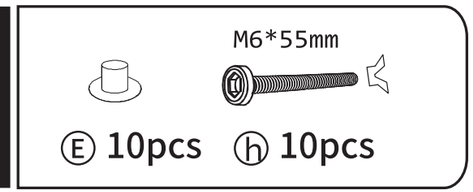
1. ☐ **All components match the Parts/Packing List; no important parts are missing or damaged.**
2. ☐ Multiple capable adults are available for assembly.
3. ☐ **The installation surface is flat, level, firm, stable, and adequately drained.**
4. ☐ Both diagonal measurements have been checked.
5. ☐ **The weather is calm and dry.**
6. ☐ Underground utilities have been located before any ground penetration.
7. ☐ Corners, leg positions, and anchor locations are marked.
8. ☐ Adequate working clearance is available around the structure.
9. ☐ Product length and width are measured and marked on the ground.
10. ☐ Local building, zoning, permit, HOA, setback, and temporary-structure rules have been checked.
11. ☐ **Appropriate anchors are ready for the installation surface.**
12. ☐ All assembly instructions have been read and understood.
13. ☐ Required tools and personal protective equipment are ready.
14. ☐ All fasteners and hardware bags are organized for the next steps.

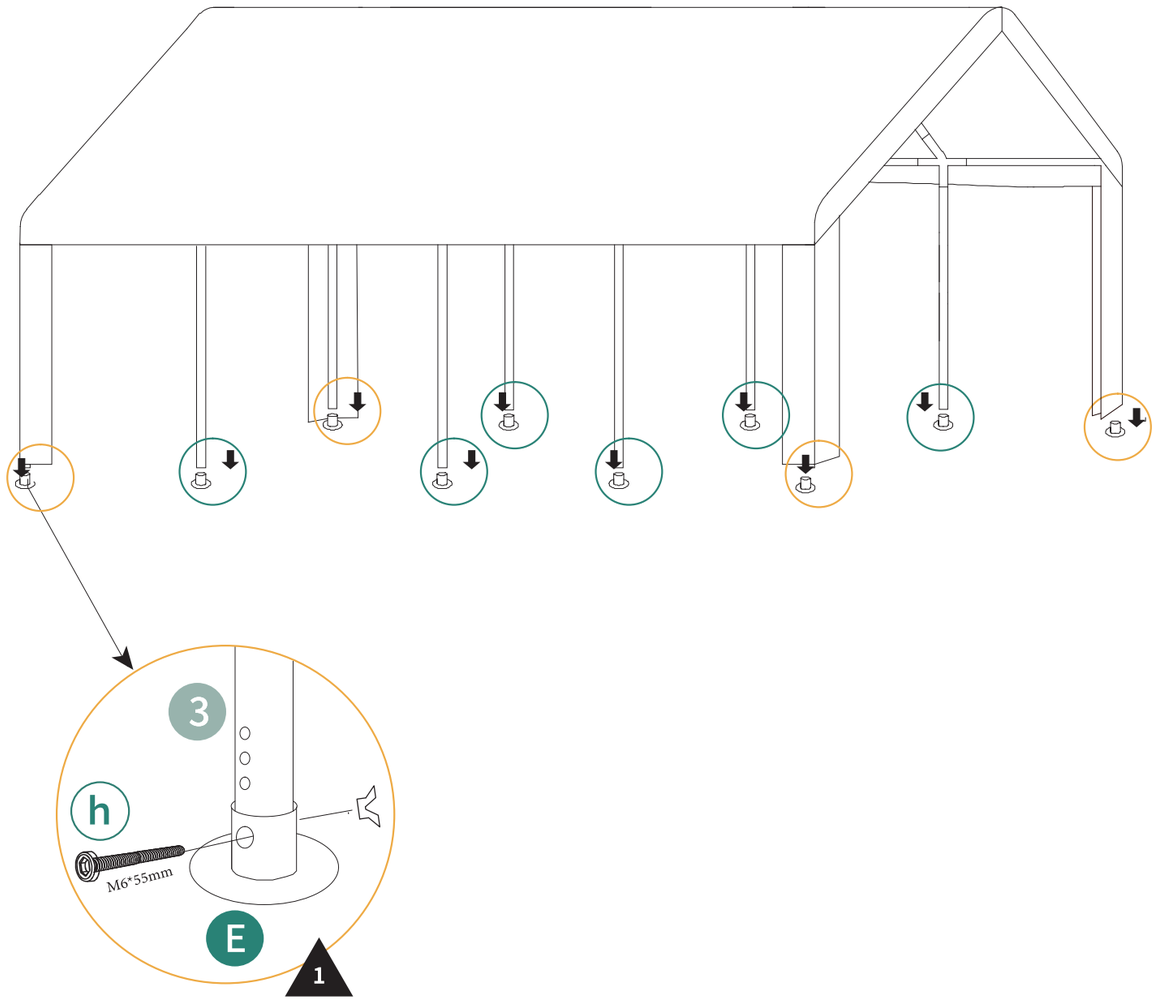
DO NOT USE THE CARPORT UNTIL INSTALLATION IS COMPLETE

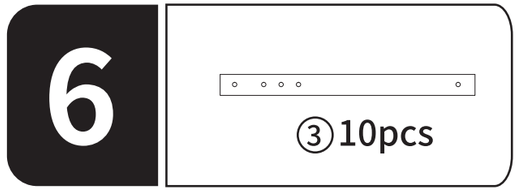
All fasteners and anchors must be fully installed and tightened before use.

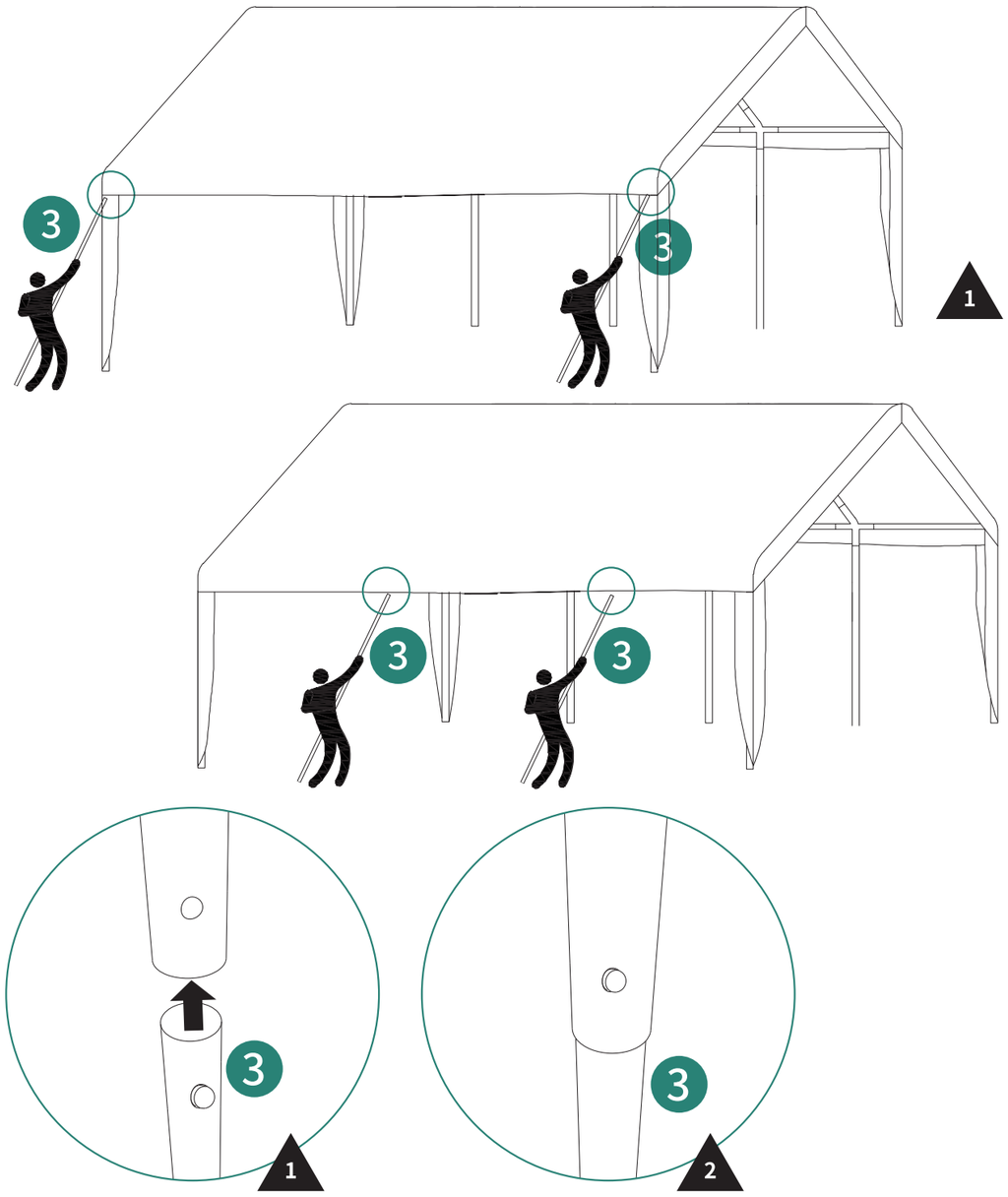
ASSEMBLY INSTRUCTIONS

7







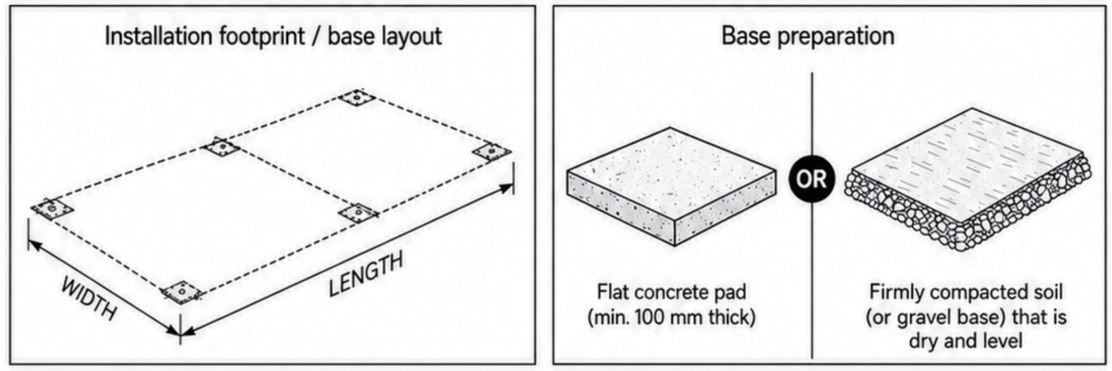


1. Leveling the ground.

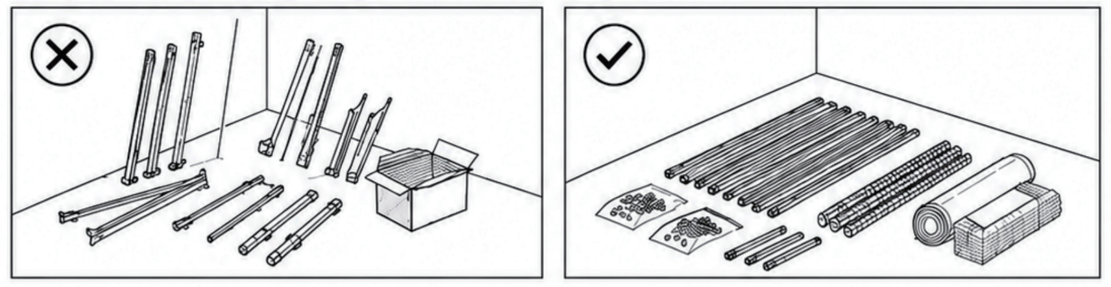


Clear stones and debris. | Remove grass and soft material. | Rake and smooth surface. | Compact or tamp the ground. | Check and mark a flat, level surface.

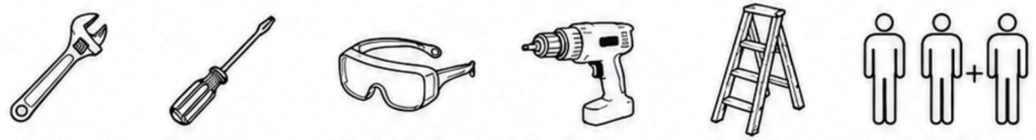
2. Recommendation: Install on a flat concrete pad or on dry, firmly compacted soil capable of securely holding anchors.



3. Verify layout and unpack parts before assembly.



Tools Needed (Not Included)

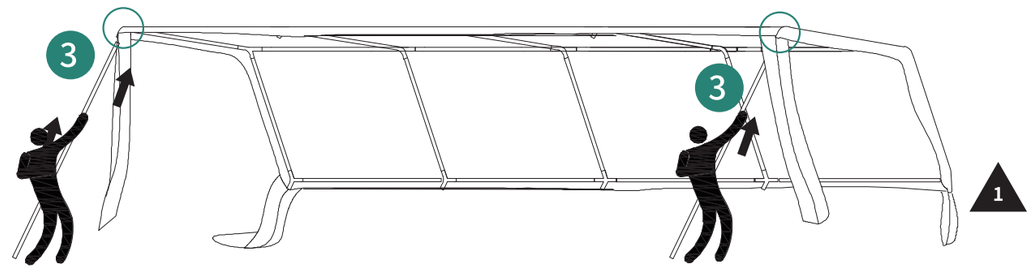


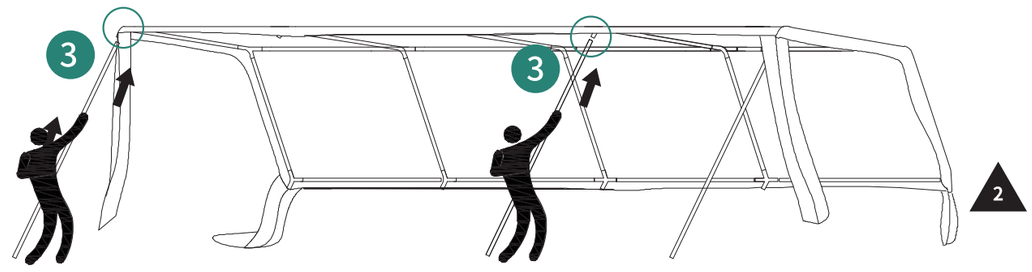
Wrench | Screwdriver | Safety Goggles | Drill or Hammer | Step Ladder | Multiple Adults

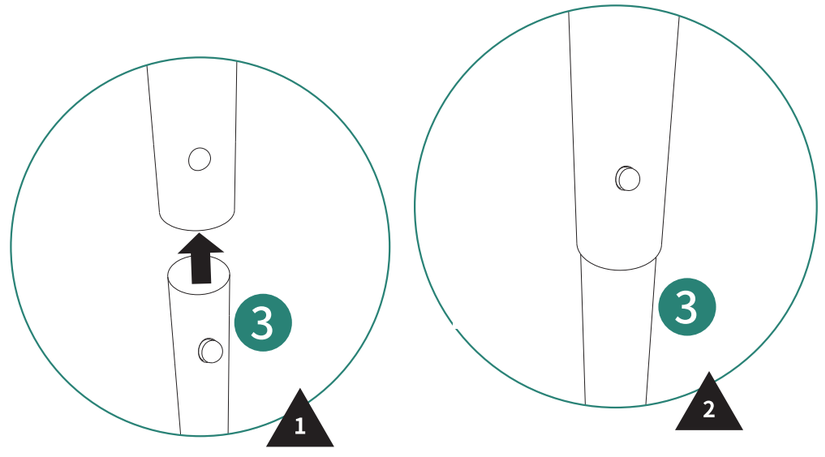
Item no.	Reference Image	Qty.	Item no.	Reference Image	Qty.
Box 1					
1	2170mm	X12	4	1170mm	X5
2	1900mm	X10			
Box 2					
3	1900mm	X10	5	1173mm	X5
4	1170mm	X5	6	1173mm	X5
Box 3					
7	200mm	X10	c	ϕ5 Tent peg	X10
Q		X6	d		X4
R		X9	e		X1
E		X10	f		X2
a		X72	g		X2
b	ϕ4 Tent peg	X10	h	M6X55mm	X30
Solar light		X1	i	M6X35mm	X5
Tape lights		X2	Fixed tape		X3
Sandbag		X4	Gloves		X2
patch		X2		made in china	X1
			Expansion Bolt		X10

5

③ 5pcs







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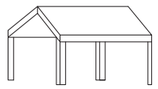
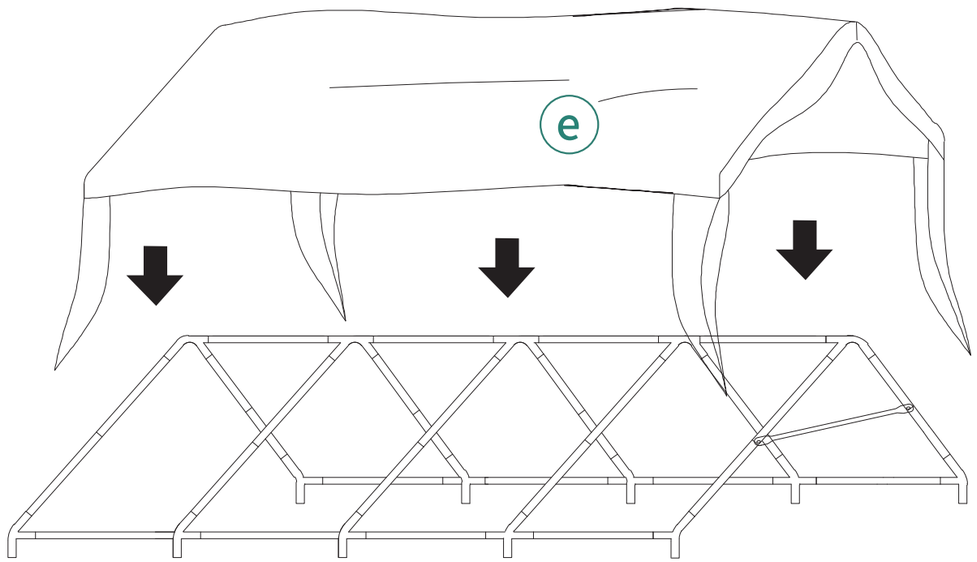


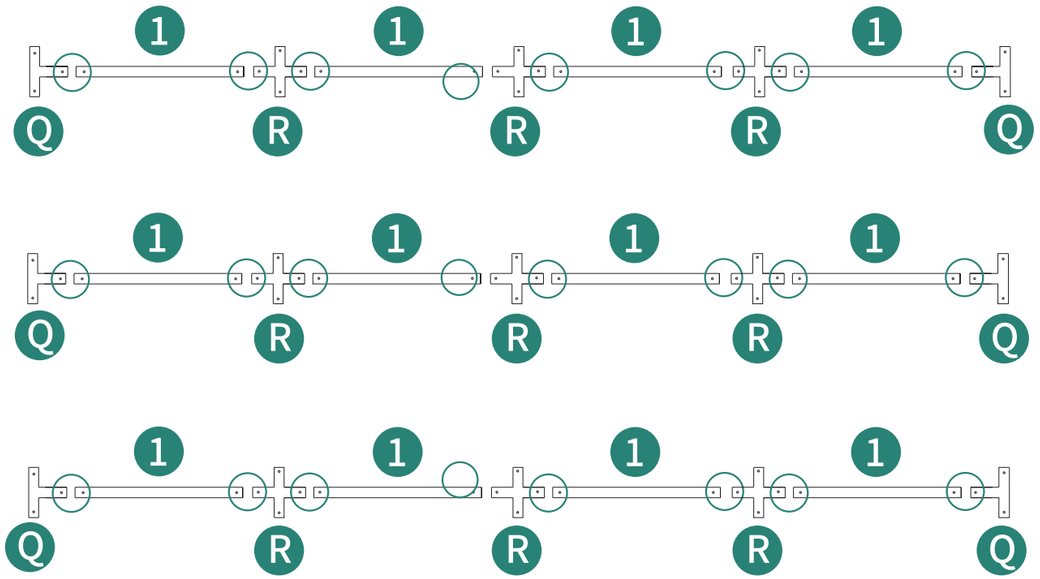
ⓔ1pc

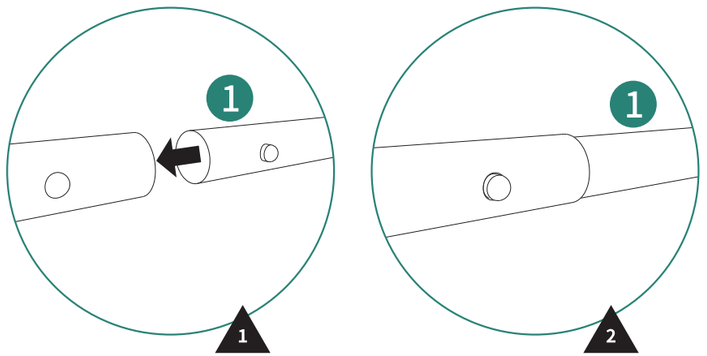


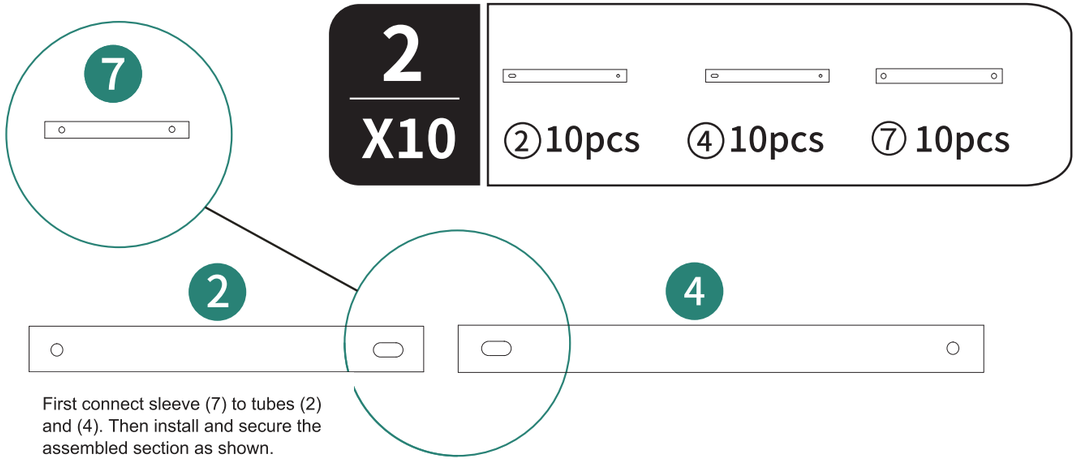
1



①12pcs  Q6pcs  Ⓡ9pcs

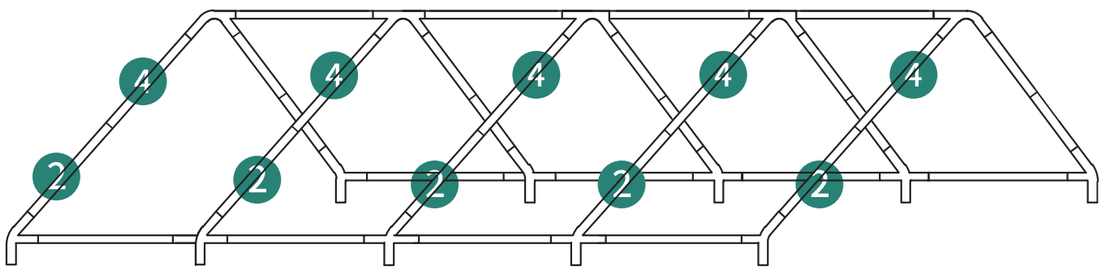


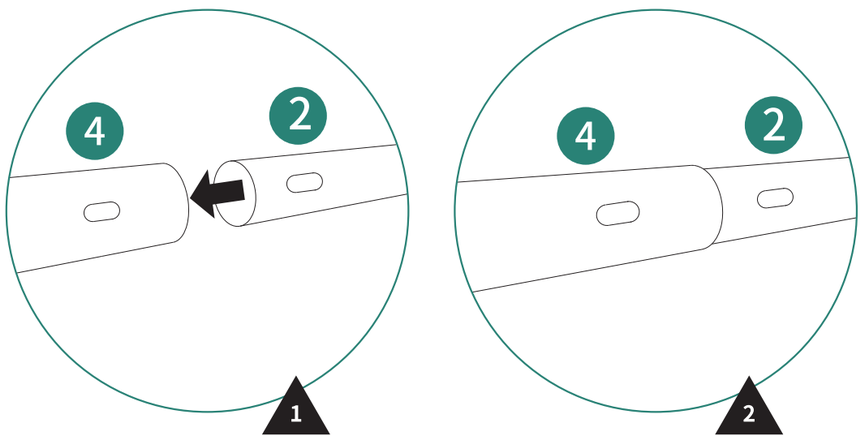




2 X10

First connect sleeve (7) to tubes (2) and (4). Then install and secure the assembled section as shown.





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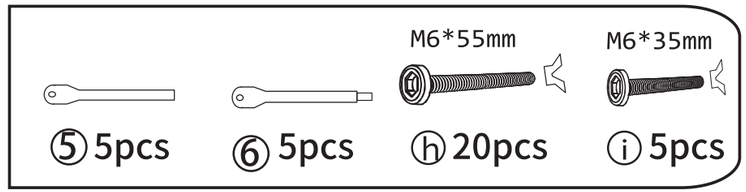

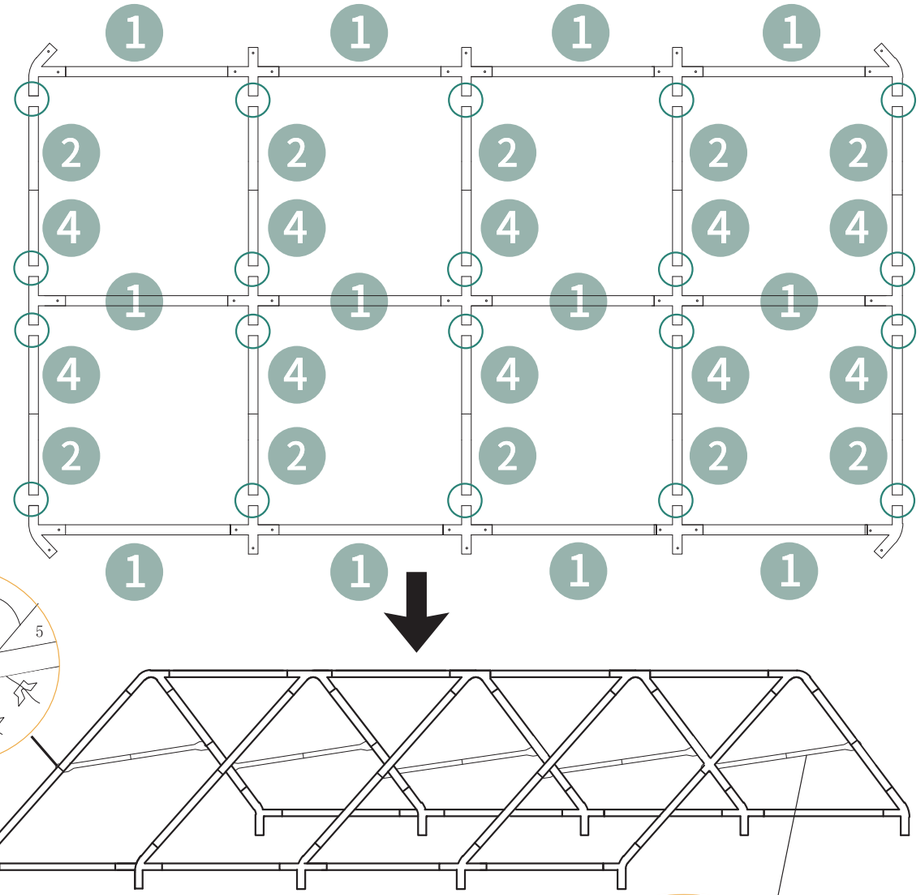

Connect parts 2, 7, and 5 as shown. Connect parts 4 and 7 in the same way.