

General Purpose Shelter

8'x 14' x 7' (2.4 x 4.2 x 2.1 m)

ASSEMBLY MANUAL

Model NO.:NW-10814



Tools required for assembly (not included)

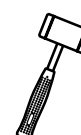
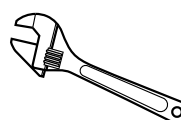


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IMPORTANT SAFETY INSTRUCTIONS



WARNING!

- Read all safety instructions to reduce the risk of injury or death.
- This is a temporary structure and is not recommended as a permanent structure.
- Choose your shelter's location carefully. Check for overhead utility lines, branches, etc. DO NOT install near roofs or other structures that may shed snow, ice or excessive run-off onto your shelter. Keep away from electrical wires!
- Install your shelter on a level surface.
- Check municipal by-laws prior to setting up the product.
- Have an overview of all parts before attempting installation. Make sure all components are available.
- DO NOT use this product in environments for which it is not intended (i.e. extreme cold, high winds, extreme heat, heavy rainfall, etc).
- Always wear safety glasses when assembling this product. Wear gloves when working with tubing to prevent cuts or abrasions.
- **Caution!** Anchors must be used with all shelters. Covers should NOT be installed on any product until it has been properly anchored to the ground.
- Proper anchoring and keeping cover tight and free of snow and debris, is the responsibility of the consumer. Damages caused by improper anchoring are not covered under warranty.
- **Warning!** Keep all flame and heat sources away from the shelter fabric. The fabric will burn if left in continuous contact with a flame source.
- DO NOT use open flames or cooking or heating devices inside or in close proximity to the product, including all types of stoves, gas heaters, gas lanterns, citronella torches, mosquito coils, etc.
- **Warning!** In order to reduce risk of burning and avoid damage, DO NOT
 - cook, smoke, refuel or use any open flame devices in or around the shelter.
 - store flammable liquids (gasoline, kerosene, propane, etc.) in the shelter.
 - operate gas powered vehicles/equipment in or around the shelter.
- Keep open flames a safe distance away from the shelter.
- DO NOT use hard-edged tools or instruments, such as rakes or shovels, to remove snow. These can cause punctures to the cover.
- NEVER start the engine of any vehicle or machine inside a closed shelter. Ensure that there is adequate ventilation for starting engines and for any work with paints, cleaners, etc.
- This shelter is NOT designed to support heavy snow or ice loads. Snow or ice accumulation may cause your shelter to collapse. To avoid overload, brush snow and ice off the roof top with a broom or mop.
- To prevent collapse, damage to property, personal injury and/or death, NEVER clear the roof of snow or debris from inside the shelter.
- DO NOT use bleach, alkaline or harsh detergents for cleaning. Doing so will damage the polycarbonate material. Soap and warm water are recommended.


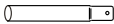

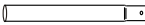
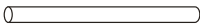
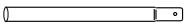




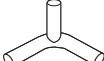










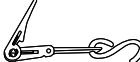




IMPORTANT! READ CAREFULLY AND RETAIN FOR FUTURE REFERENCE

INTENDED USE

This temporary shelter is intended to offer protection from damages caused by the sun, light rain, light snow, tree sap, bird and animal excrements. Do not use it to shield goods from high winds, heavy snow or ice storms. Only use it for its intended use.

PARTS LIST

No	Description	Illustration	Qty
1	Upright Tube		12
2	Center Upright Tube		2
3	Bent Corner Leg		4
4	Cross Rail		6
5	Rafter Pole		6
6	Cross Rail - male union		4
7	Cross Rail with punched hole		4
8	3-Way Side Connector - Left		2
9	3-Way Side Connector - Right		2
10	4-Way Side Connector		2
11	3-Way Peak Connector		2
12	4-Way Peak Connector		1
13	4-Way Cross Rail Clamp		4
14	3-Way Cross Rail Clamp		8
15	Anchor		4
16	M6x40 Bolt		8
17	M6 Nut		8
18	M6 Washer		8
19	Roof Tarp		1
20	Front Door Panel (with zipper)		1
21	Back Panel		1
22	Ratchet Tie Down		8
23	Cable (1' / 30 cm)		4
24	Cable Clamp		4

ASSEMBLY PREPARATION

- Place all parts from the packaging box in a cleared area and arrange them on the ground in front of you.
- Remove all packaging materials and place them back in the box. Do not dispose of the packaging materials until assembly is complete.
- Check for completeness and transport damages.

WARNING!

- Do not place the product under trees from which hard fruit such as apples, walnuts or heavy pine cones, etc., may fall.
- Keep children away during assembly. This product contains small parts which can be swallowed by children.
- Do not attempt to assemble the product if any parts are missing.
- At least 3 people are needed to complete the assembly as some of the steps require heavy lifting.



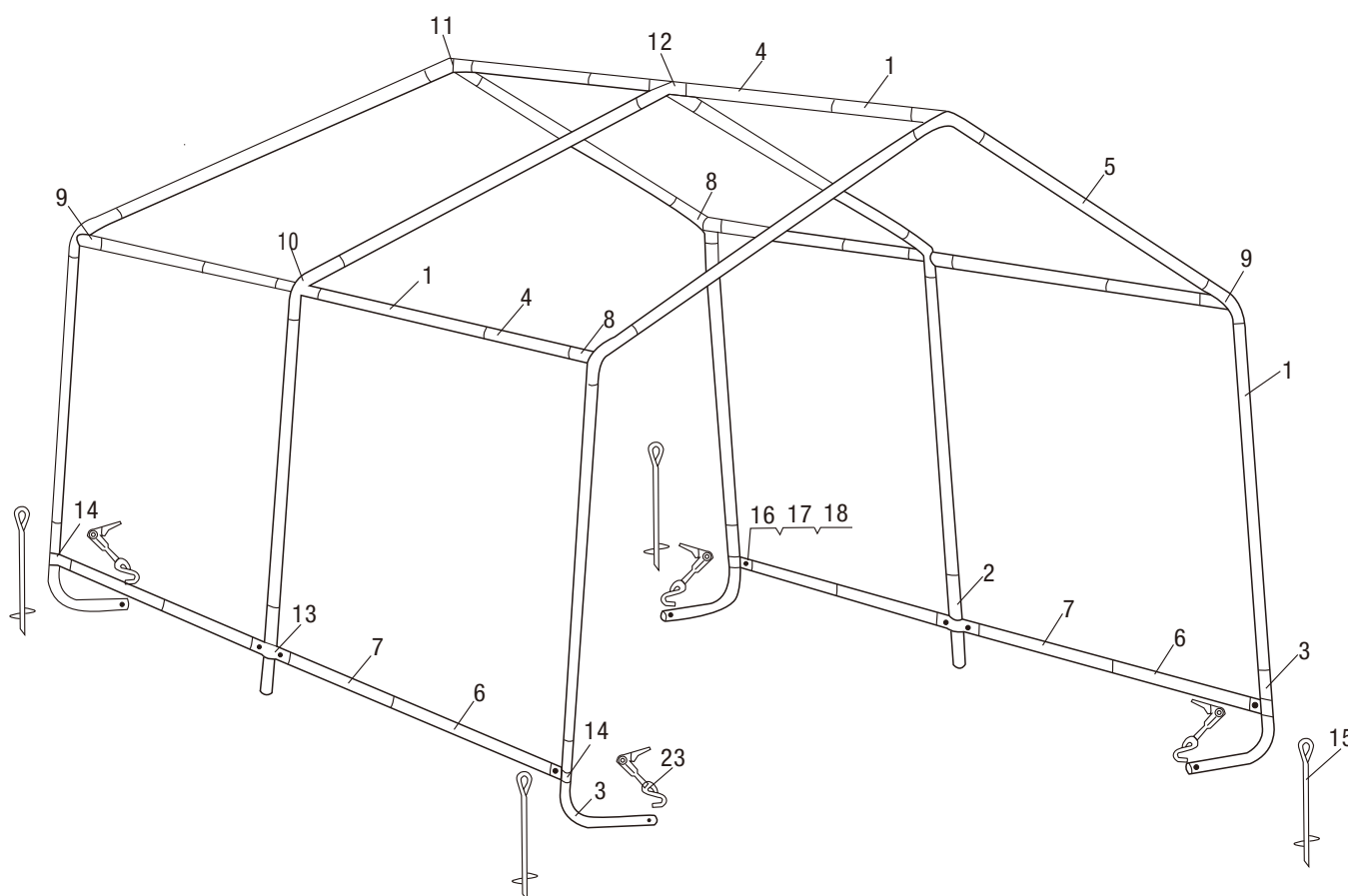
ASSEMBLY



WARNING!

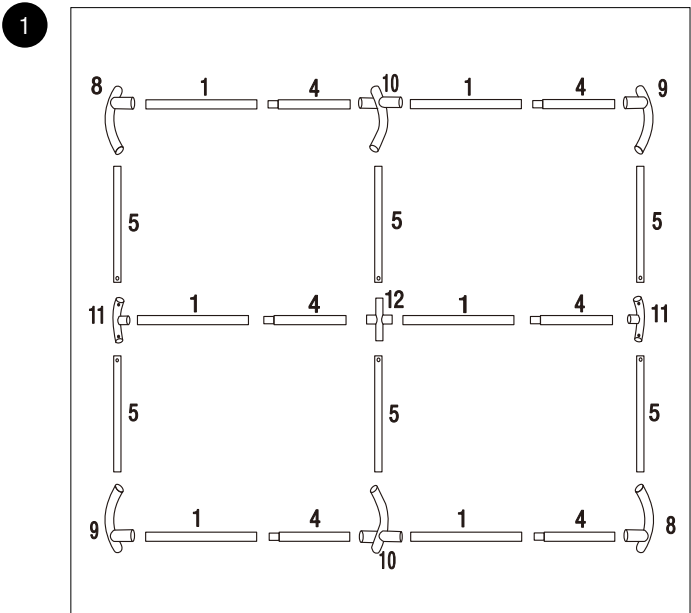
- Do not leave the shed unattended during assembly. Otherwise, personal injury or damage to the shed may occur!

Frame assembly overview



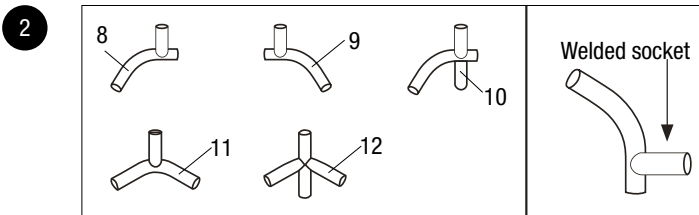
Step 1: Assembling roof frame

- Lay out the roof frame parts as shown below (fig. 1).

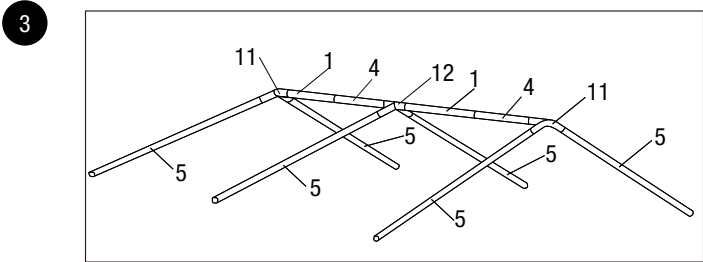


NOTE:

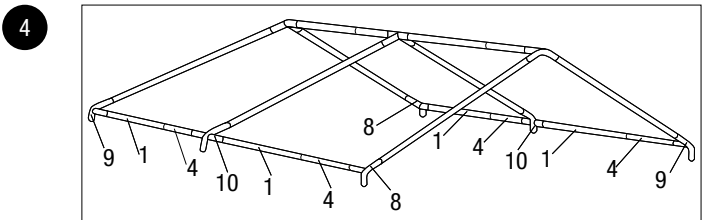
- The five connectors are different and individually numbered. When using them, ensure the welded socket for the cross rail is below the bend (fig. 2).



- Assemble the center section of the roof using the shoulder cross rails (1,4), 3-way peak connectors (11) and 4-way peak connector (12). Insert the rafter poles (5) into the connectors afterwards (fig. 3).



- Attach the shoulder cross rails (1,4) to the 3-way side connectors (8,9) and 4-way side connectors (10). Insert the connectors (8,9, 10) into the rafter poles (5) to complete the assembly of the roof (fig. 4).



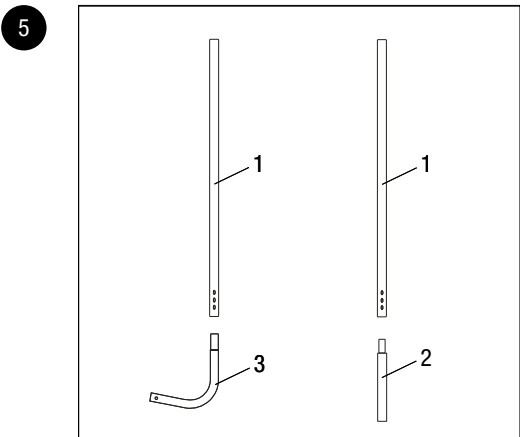
NOTE:

- Be sure that all tubes are fully inserted. Use a rubber mallet if necessary.
- When using the connectors, be sure to remove the protective caps first.

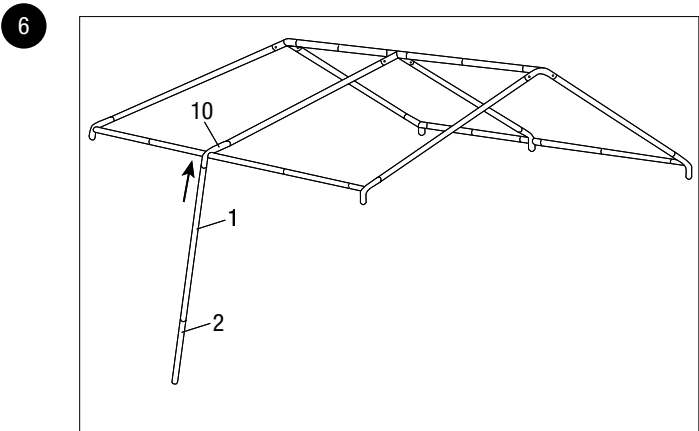
Step 2: Attaching legs

- Assemble the legs (fig. 5).

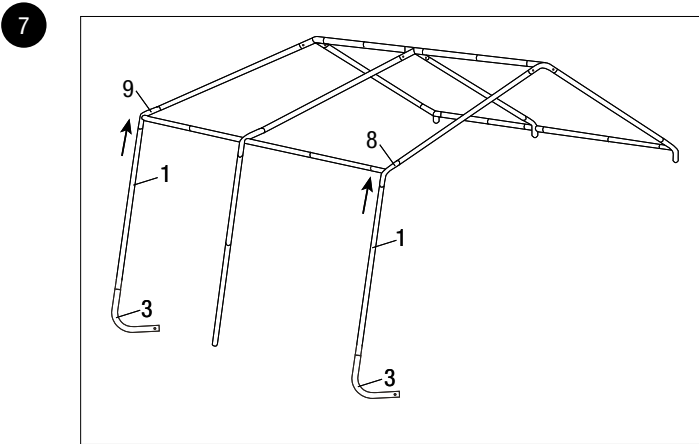
Leg type	Qty	Connect to
Corner legs	4	Upright pole (1), Bent corner leg (3)
Center Legs	2	Upright pole (1), Center upright tube (2)



- Insert one assembled center leg into the 4-way side connector (10) (fig. 6).



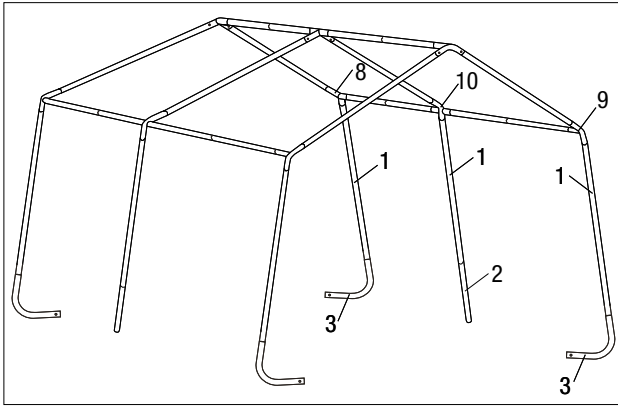
- Insert the corner legs into the corresponding side connectors (8,9) (fig. 7).



Step 2: Attaching legs

- Repeat the same procedure on the opposite side. (fig. 8).

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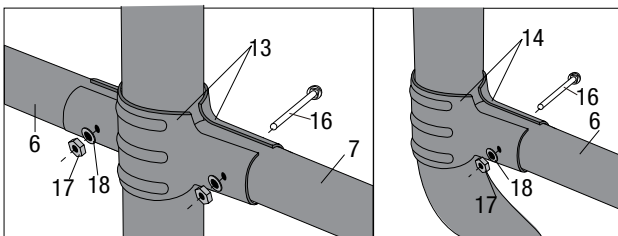
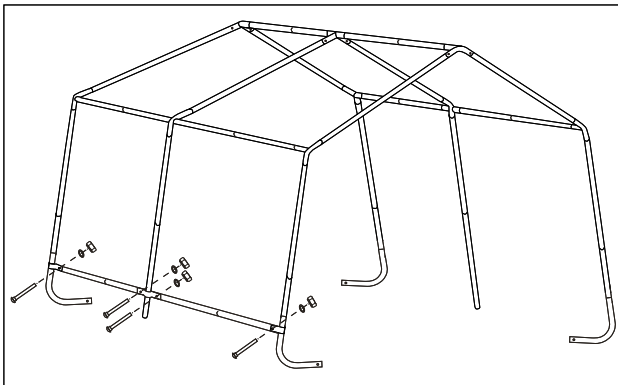
NOTE:

- Do not let the roof rest on the legs until all three legs on one side are completely installed and in place.

Step 3: Attaching bottom cross rails

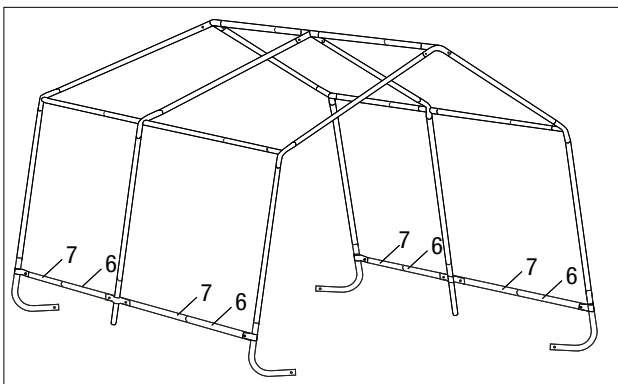
- Insert the male end of cross rails (6) into the punched end of cross rail (7)
- Attach the bottom cross rails (6,7) to the legs and cover the joints with the cross rail clamps (13,14). Align all holes and insert the fittings (16,17,18) (fig. 9). Do not tighten fully at this stage.

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- Repeat the same procedure on the opposite side.
- Adjust the bottom cross rails (6,7) so that they are of same height from the ground. Do not tighten fully now. (fig. 10).

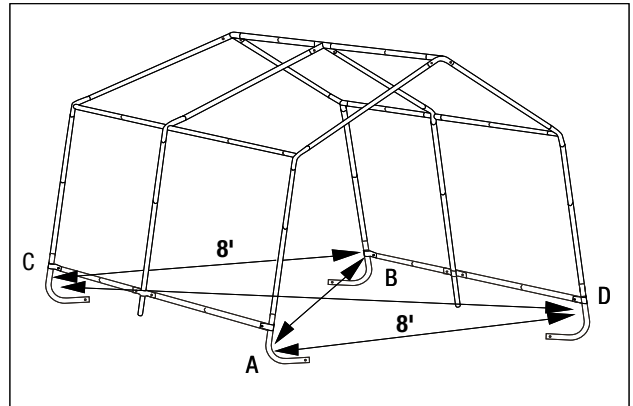
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Step 4: Squaring up frame

- Be sure the frame is standing at the desired location.
- Level the frame both end-to-end and side-to-side.
- Check that the frame measures 8' (244 cm) in width (fig. 11).
- Measure the distance between the interior of the frame feet diagonally. The sections A to B and C to D should be of equal length (fig. 11). If they are not of equal length, tap the corner leg of the longer section (using a rubber mallet) inward until both diagonals are equal.

11



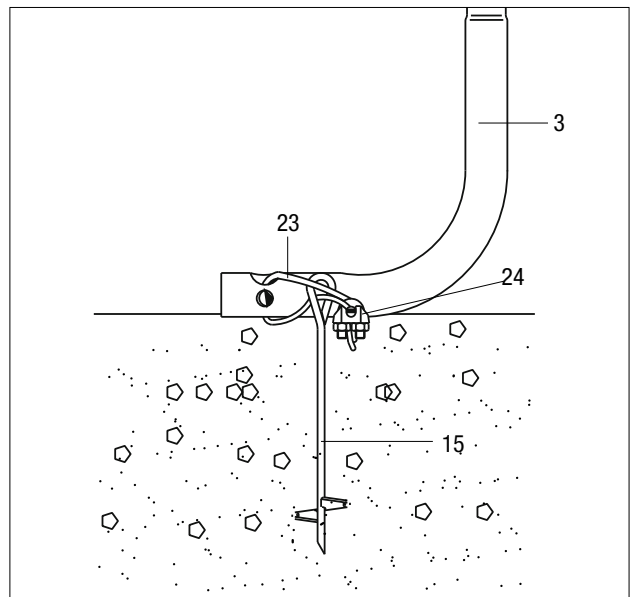
Step 5: Anchoring frame



CAUTION!

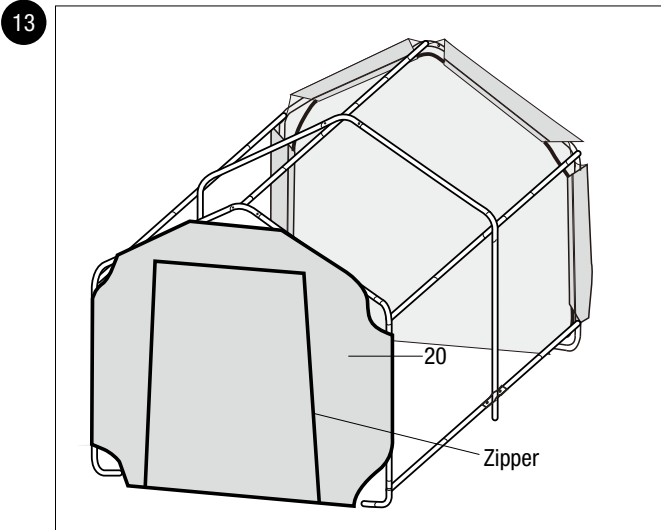
- The shed must be well-anchored.
- Do not attempt to install any of the fabric before the frame is properly anchored.
- If the ground is hard or rocky, pre-drill holes before inserting the anchors.
- Four anchors (15) are provided to secure the shed. They are to be installed around the bent corner legs (3) at each corner of the shed.
- Screw the anchor head into the ground.
- Insert the cable (23) through the eyelets of the anchor (15) and the bent corner leg (3). Secure the cable (23) with the cable clamp (24) (fig. 12).
- Repeat the same procedure for the other three anchors (15).

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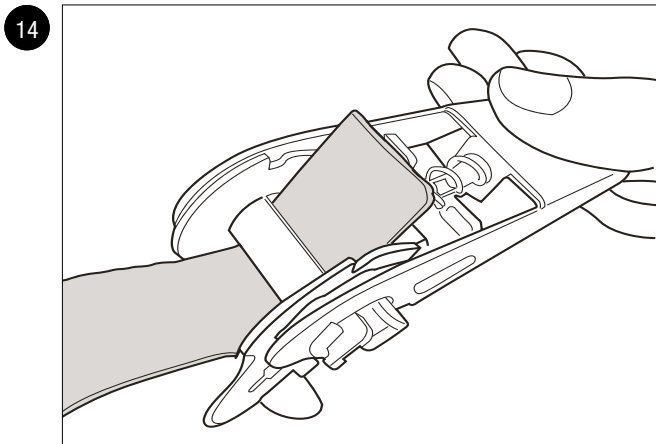


Step 6: Installing front door and back panels

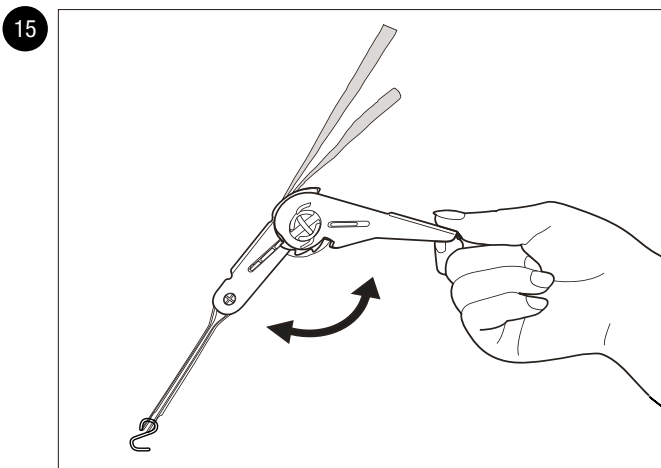
- Install the front door panel (20) first. During installation, ensure the zipper of the front door panel (20) is closed, for easier installation (fig. 13).



- To make sure the strap will stay in the sleeve when assembly thread the strap through the spindle (fig. 14) .

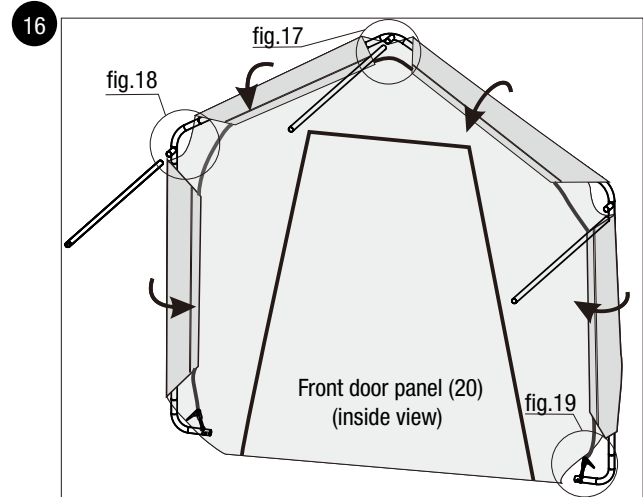


- Raise and lower the handle two or three times to wind the strap onto the spindle (fig. 15).

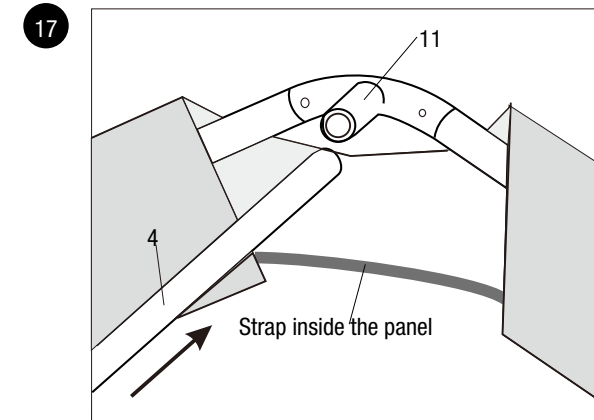


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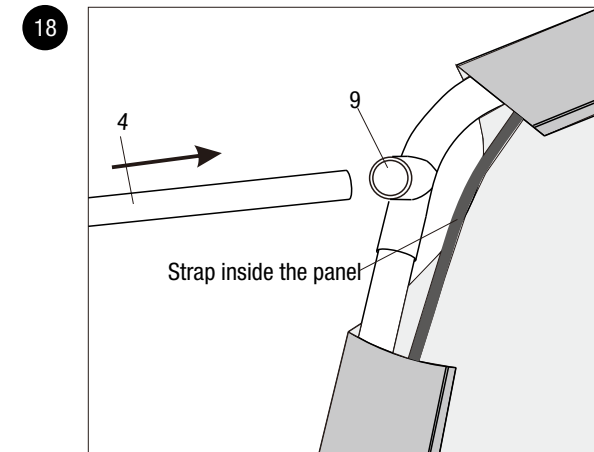
- Do not thread poles through the sleeves. To tighten, wrap the outer sleeves around poles and tighten using the straps provided (fig. 16).



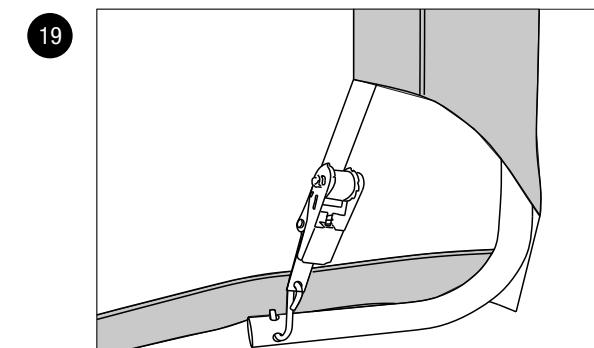
- Locate the top part of the front door panel (20) near the 3-way peak connector (11), disconnect the shoulder cross rail (4) from the 3-way peak connector (11), and pull the strap onto the connector (11). Then re-insert the cross rail (4) to its proper position (fig. 17).



- Attach the other two corners of the front door panel (20) to the 3-way side connectors (8,9) in the same way (fig. 18).



- Insert the S-hook of the ratchet into the hole of the bent corner leg (3). Pump the ratchet handle repeatedly to tighten the strap (fig. 19).



- Repeat the same procedure to install the back panel (21) to its proper position.

Step 7: Installing roof tarp

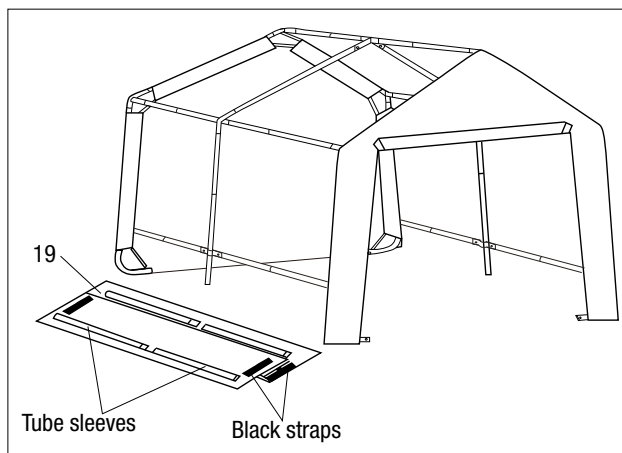


NOTE:

- The roof tarp (19) is pre-assembled with tube sleeves along its lower part on each side.

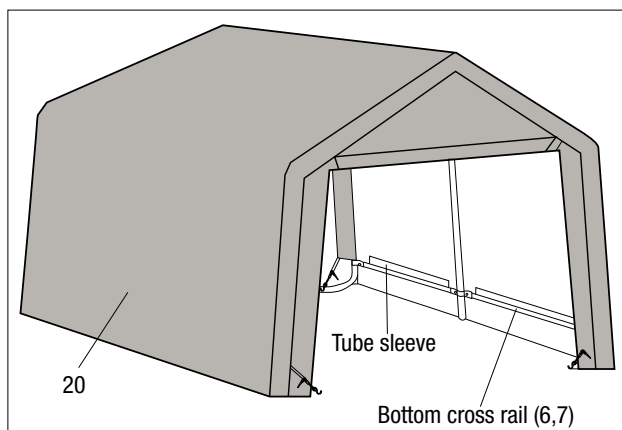
- Lay the roof tarp (19) on the ground next to the shed frame. Make sure that the ends with the black straps are alongside the front door/back panels (20, 21) and the tube sleeves are facing upward (fig. 20).

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- Stretch the roof tarp (19) over the shed frame and make sure it is center on the frame (fig. 21). Use a ladder if necessary.

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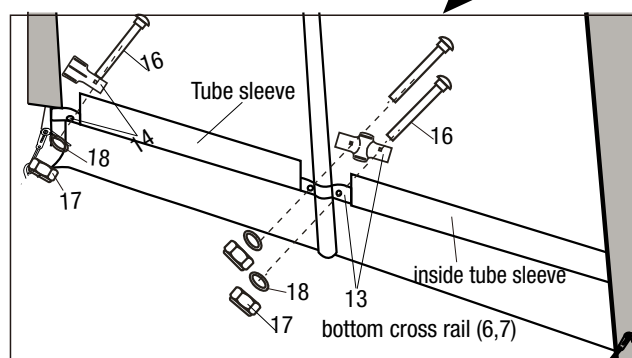
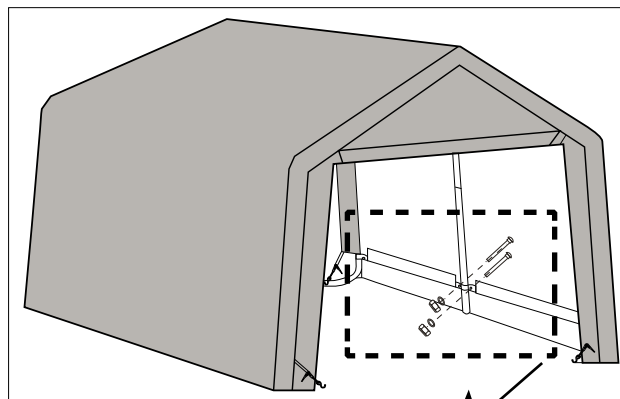


Caution!

- If small adjustments are needed, two people should pull the roof tarp (19) from the same side so that it does not twist.
- loosen the bottom cross rails (6,7) from the frame. Slide the cross bottom rails (6,7) through the tube sleeves on one side of the roof tarp (20). Re-assemble the clamps (13,14) and fitting (16,17,18) and tighten slightly (fig. 22).

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- Make sure the cross rails (6,7) are level and horizontal.



- Repeat the same procedure for the opposite side of the roof tarp (19).
- Check and make sure all the bottom cross rails (6,7) are level and horizontal, and are of the same height from the ground.
- Tighten all the nuts and bolts at this stage.
- Fasten the black straps at the four corners with the ratchet tie-down (22). For details, see the corresponding instructions on page 7.
- Now the shed is ready for use.



Caution!

- Check and tighten the bottom cross rails (6,7) and ratchets (22) monthly to ensure that the roof tarp (19) is tight and safe.
- When disassembling the shed, press the spring-loaded bar and open the ratchet handle completely to pull out the strap (fig. 23).

23

