

# PORTABLE SHELTER INSTRUCTIONS

MODEL: SH-5M-635S

L6x W3.5 x H2m



PICTURE MAY NOT REFLECT THE EXACT MODEL

# Covering Your World

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## **TO OUR NEW AND VALUED CUSTOMER**

Thank you for purchasing your new Instant Shelter . We know you will have as much pleasure owning your new shelter as we had in making it for you. Our shelters have been designed for rapid assembly and minimal maintenance. We have rigorous quality control at every step of the shelters manufacturing process to insure you the best unit money can buy. Our parts are triple checked prior to packaging to insure you will have everything you need before you start. In the unlikely event that a part is damaged or missing, you should immediately contact your place of purchase for a speedy replacement.

Qingdao Shenghe

## **And Now a Few Words About Safety**

### **HEAD PROTECTION IS RECOMMENDED!**

Working with or under heavy parts included with this shelter can cause serious head injury.

### **WEAR GLOVES**

You will be working with metal parts which may have SHARP edges

### **CHECK WITH YOUR LOCAL AUTHORITIES**

Underground POWER CABLES or GAS LINES may result in injury while securing the shelter. It may also result in having to move the building. A cursory check with the local building authorities will help alleviate these concerns.

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## **CLIMBING EQUIPMENT**

It is highly recommended that scaffolding, ladders and mechanical lifting equipment conform to all local building codes when erecting the shelter. Safety straps and harnesses should be used at all times. The metal structure of the shelter has not been designed for human weight. Erecting shelter during wind or rain is unsafe and could result in serious injury.

## **CHECK LOCAL WEATHER CONDITIONS**

Check your local weather forecast prior to planning your building day. Wind, snow and/or rain may cause unsafe conditions that could lead to serious injury.

## **STORING HAZARDOUS MATERIALS**

Check all local building codes prior to storing any hazardous material. Shelter may require additional ventilation to meet local codes.

## **SEVERE WEATHER CONDITIONS**

Working in and around the portable shelter during severe weather is not recommended. Serious injury could result. In the event that extraordinarily severe wind, snow or other severe conditions are predicted and if time permits, it is recommended that the shelter cover be removed.

## **PREVENT ENTRAPMENT**

Check Shelter for co workers before locking up. Always provide forescape in case of emergency.

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## **SHELTER RELOCATION**

Should the shelter require relocation or disassembly for any reason, it is strongly recommended that the structure and its cover are thoroughly inspected prior to rebuilding

## **PERIODIC SHELTER INSPECTION**

As with all structures, periodic inspection of the cover and all structural components is highly recommended. Tightening the cover and the structure will prolong the life of your investment

## **PLEASE BE Safety CONSCIOUS!**

Common Sense is the knack of seeing things as they are, and doing things as they ought to be done. Harriet Beecher Stowe

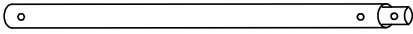


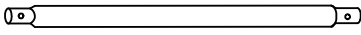

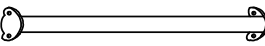
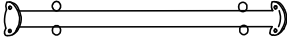
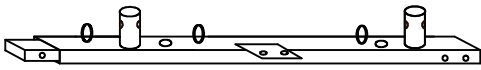
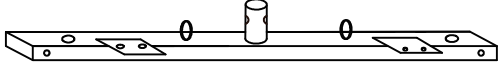
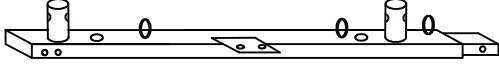



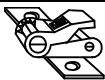



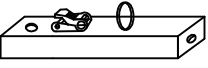
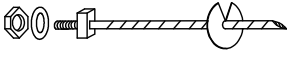
## **THANK YOU FOR CHOOSING OUR SHELTER**

## **UNPACKING & IDENTIFYING PARTS**

Prior to assembling your New Portable Shelter, unpack all crates and complete an inventory of all parts according to the following list and diagrams


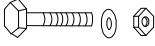
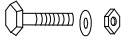
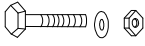
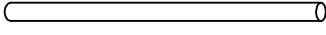
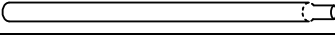


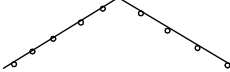

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# PARTS LIST FOR SH-5M-635S

Parts#	Descriptions	Diagram	Dimensions ( in mm )	Q' TY
1	Leg rafter		Φ 45x2000	5
2	Side curved rafter		Φ 45x2100	5
3	Curved rafer (container side)		Φ 45x1500	5
4	Roof rafter		Φ 45x960	10
5	Top crest		Φ 45x950	5
6	Purlin		Φ 38x1437	8
7	Purlin with ring		Φ 38x1437	8
8	Base Rail Parts		25x50x2000	2
9	Base Rail Parts		25x50x2000	2
10	Base Rail Parts		25x50x2000	2
11	Angle iron(to fix base rail on container)		120x95x75x15x4	4
12	Fixing steel plate		Φ 45	8
13	Ratchet Tie-Down(end)			2
14	Ratchet Tie-Down			8
15	bracing cable (container side)		Φ 6x3040	8
16	bracing cable(roof)		Φ 6x2060	8
17	bracing cable(side)		Φ 6x3750	8
18	Door base		25x50x300	2
19	Anchor		M16x350	8

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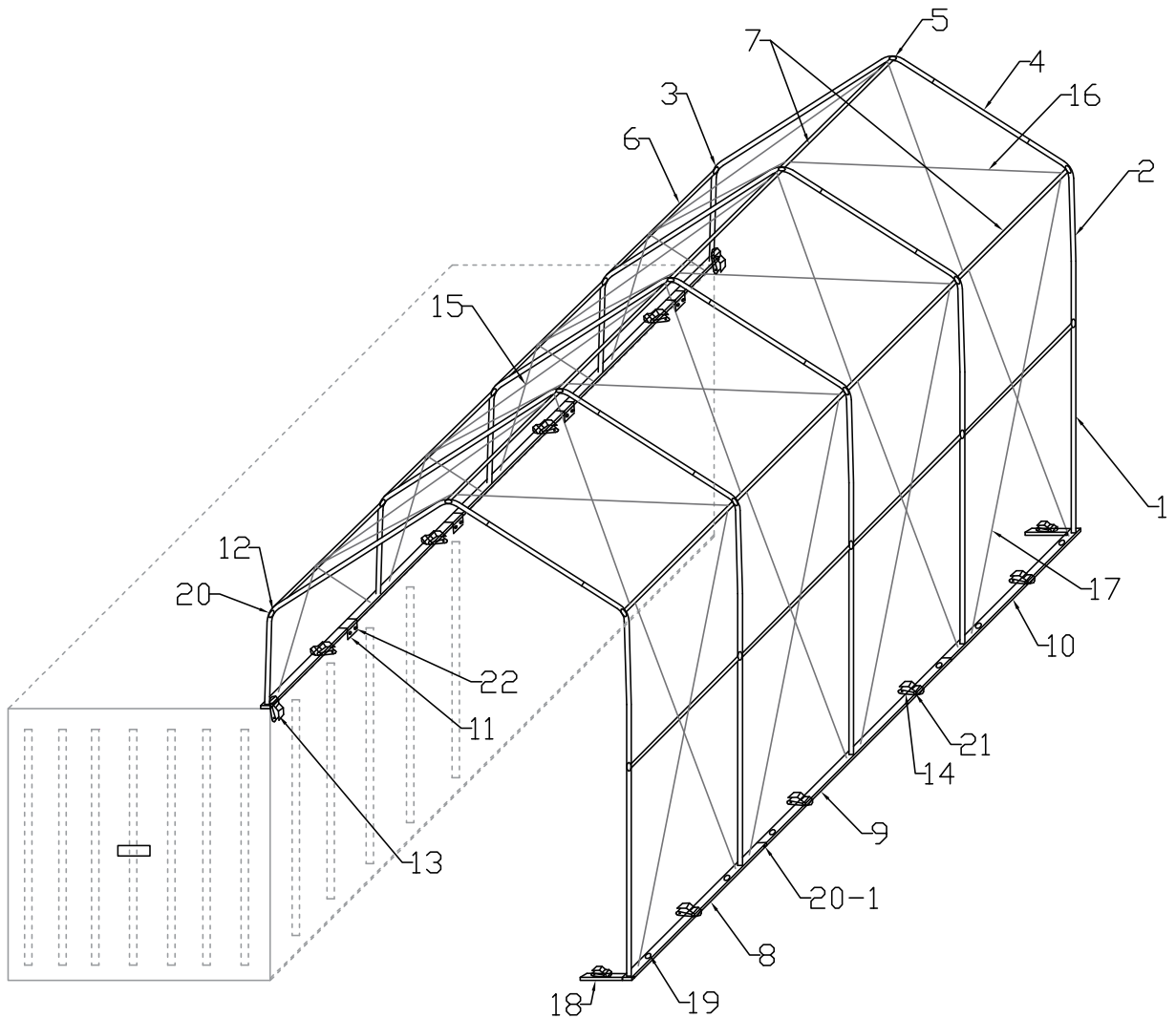
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Parts#	Descriptions	Diagram	Dimensions ( in mm )	Q' TY
20	Screw kits		M8x70	72
20-1	Screw kits for base		M8x90	14
21	Screws kits		M8x15	16
22	Screws kits		M12x100	8
23	Cover Conduit		Φ 25x1220	2
24	Cover Conduit with swaged end		Φ 25x1150	10
25	Strap band(for ratchet)		25x700	8
26	Ratchet		T-2	28
27	Roof Cover			1
28	wrench		#13-16	2

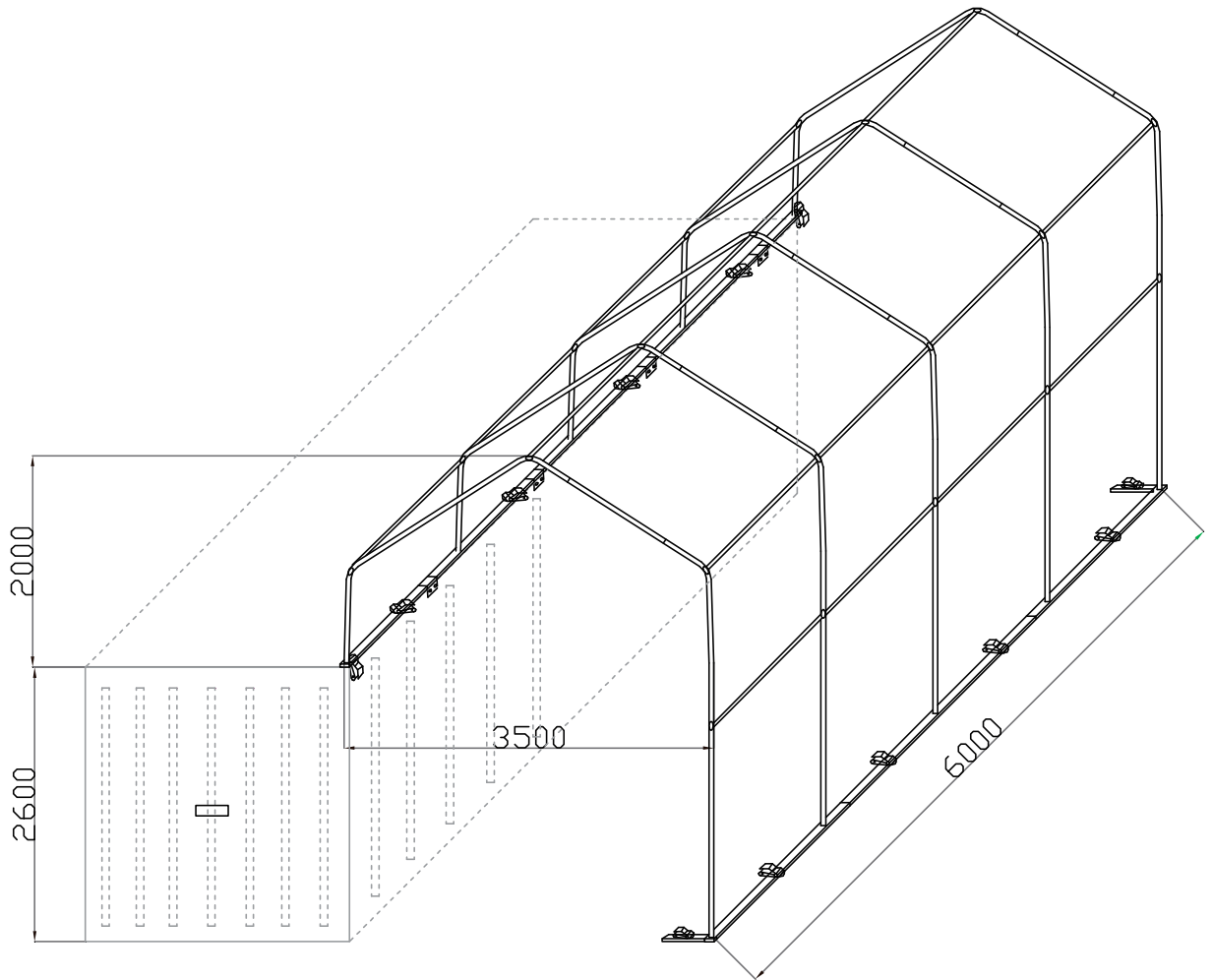
**L6x W3.5 x H2m**

**FRAME DIAGRAM**

**SH-5M-635s**



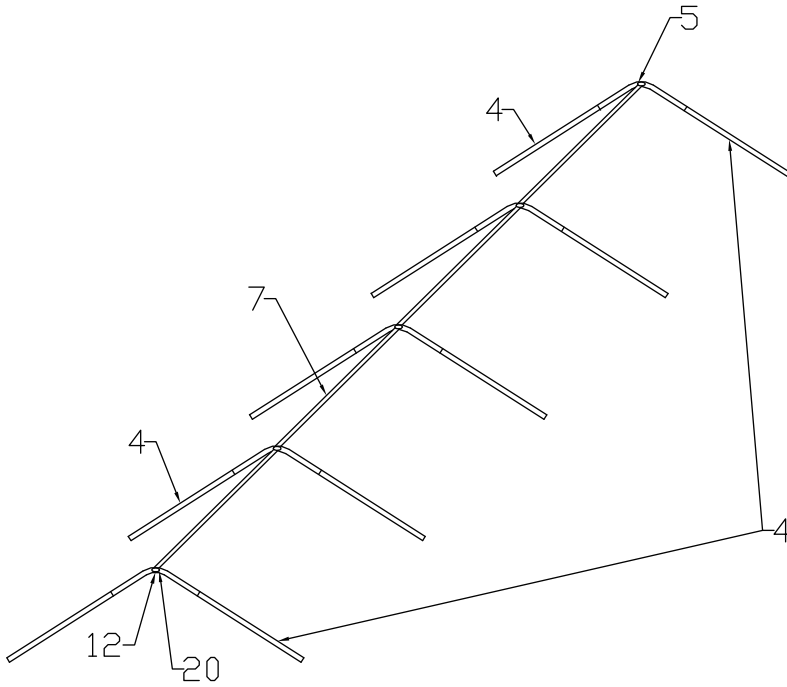
## SH-5M-635s Main Dimension (mm)



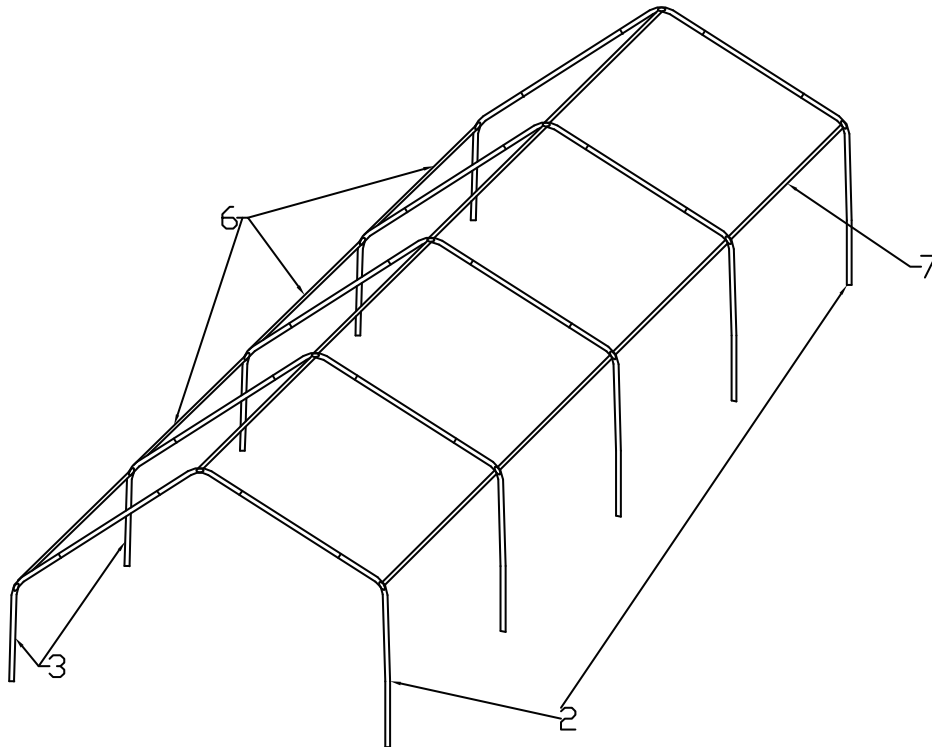


## Assembling

Step 1: Assemble the rafter #5 and #4, connect each row with #7. Fasten with #20, put the fixer #12 on outside of the end and screw it.



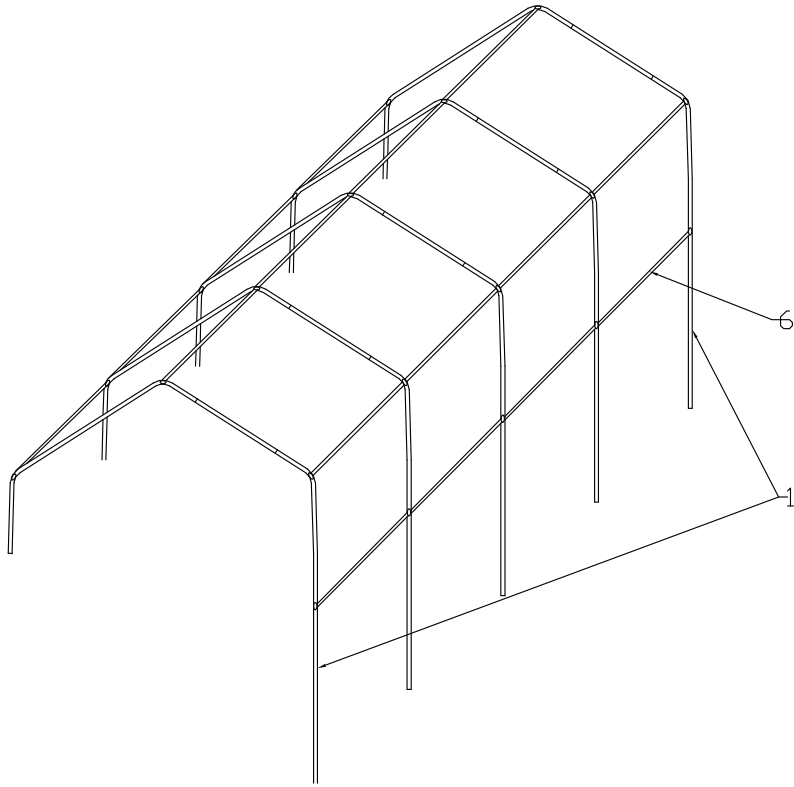
Step 2: Insert rafter #2 and #3, into #4, connect each row with #6 and #7.



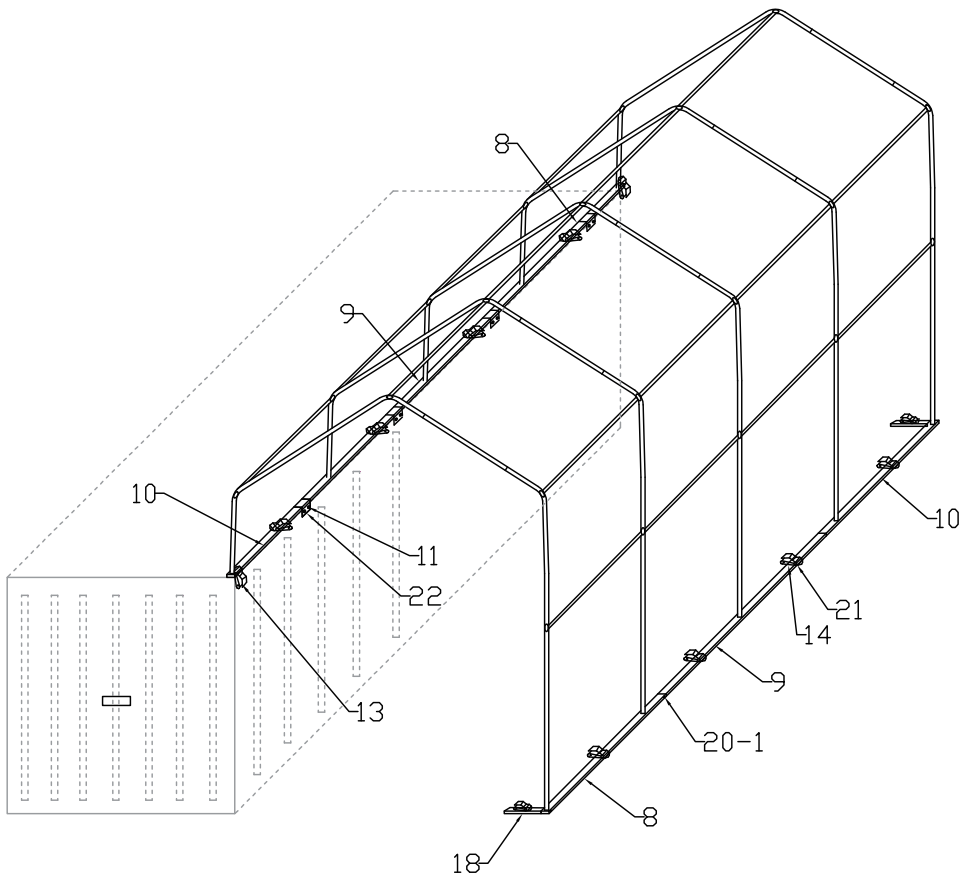
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Step 3: Insert #1 into#2. Then connect each row with #6.

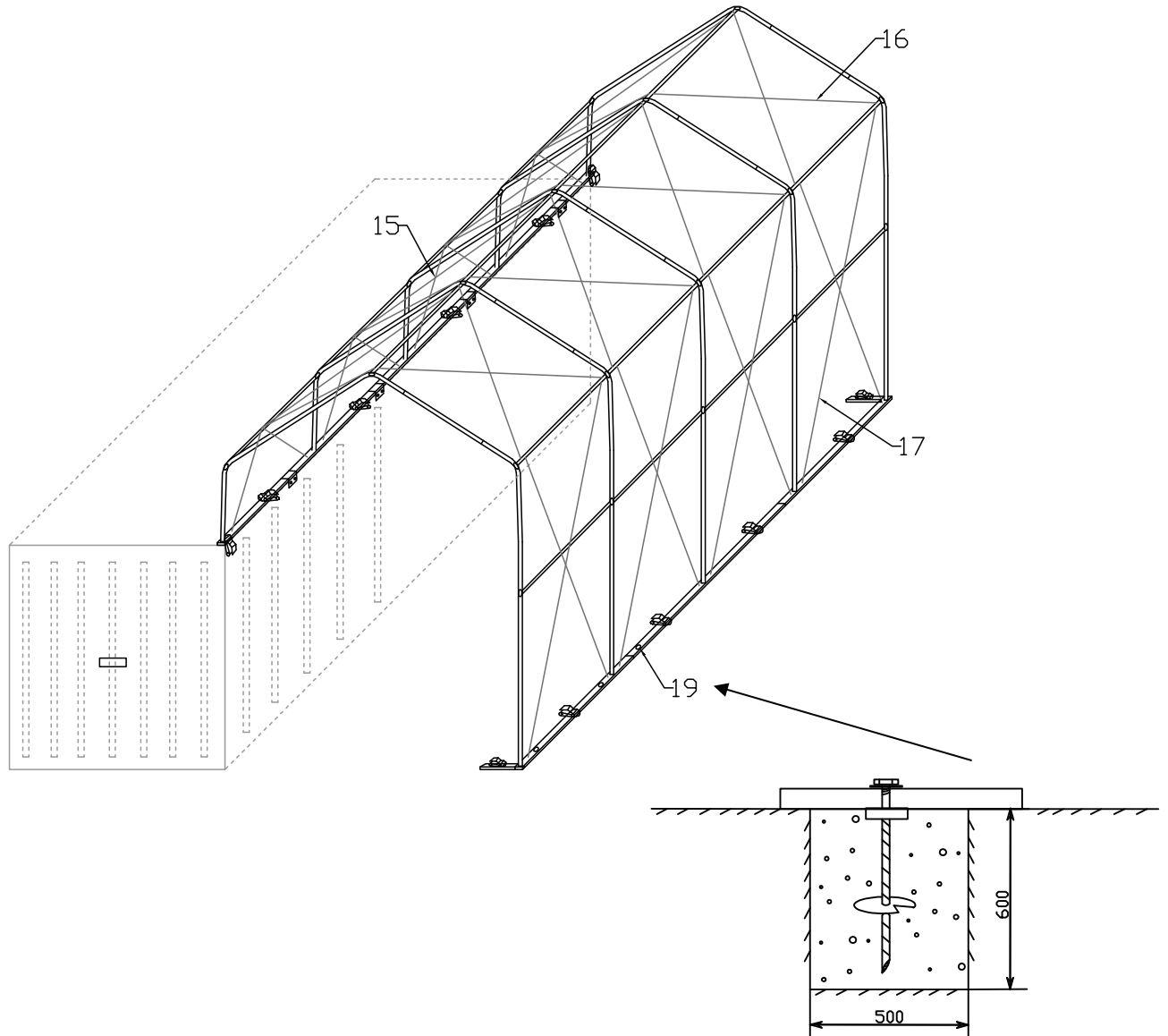


Step 4: with #20-1 to assemble the base#8/#9/#10, and with#22, #11to fix the base of container side to container edge, put the frame assembled in step3 into base feet, and with#21 fix the #14on base.

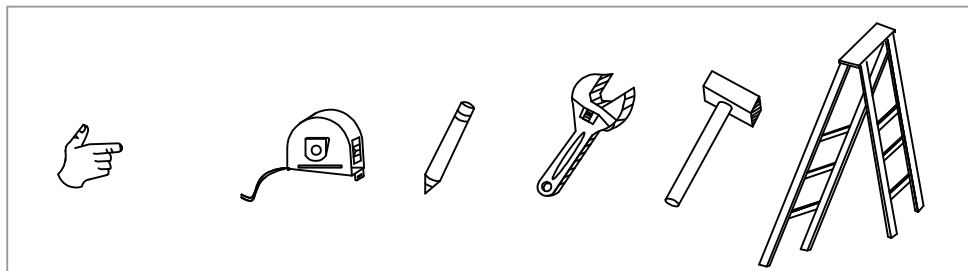


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Step 5: Brace the frame with #15、#16、#17 and fasten. Fix the base onto ground with #19.

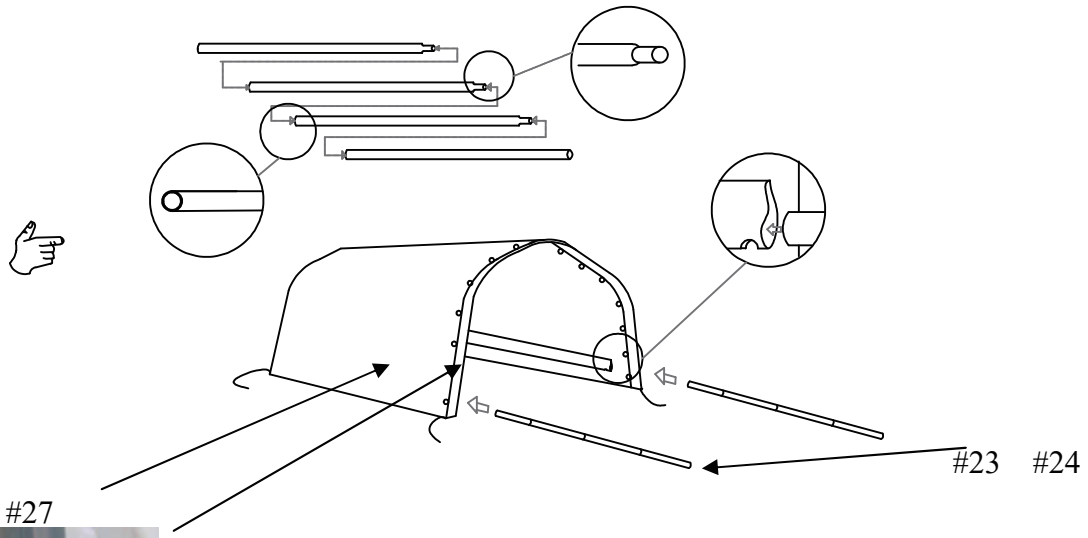


**Tips: The tools below may needed while installing the shelter.**

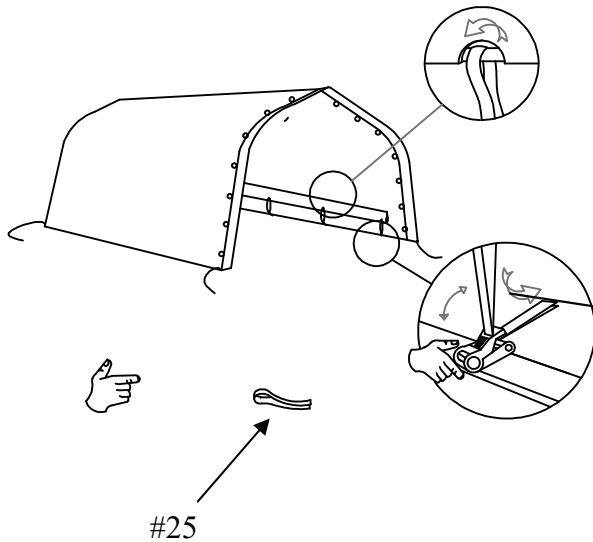


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**TIPS : Slide the roof cover over assembled frame from one side and insert the conduit to pocket on side:**



**Pocket for side wall conduit**



**Ratchet tie down for tensioning the Side wall (roof cover)**



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Fix the shelter to container top edge with angle iron and screws.

