

## **PORTABLE SHELTER INSTRUCTIONS**

**MODEL: SH-RO253015**

L9.2 x W 7.6x H4.6m



**PICTURE MAY NOT REFLECT THE EXACT MODEL**

## Covering Your World

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

Thank you for purchasing your new Instant Shelter from . 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.

### **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 for escape 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


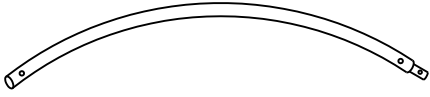


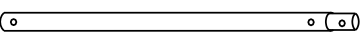
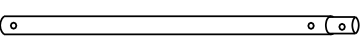
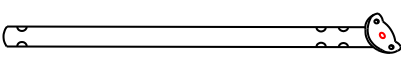
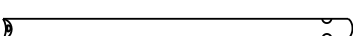
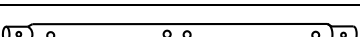
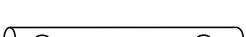
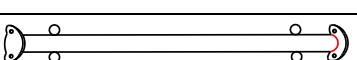
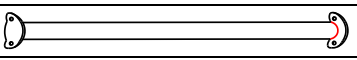
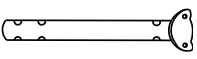
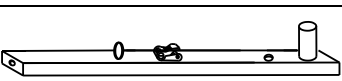
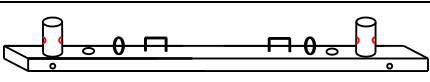
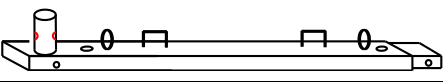


***THANK YOU FOR CHOOSING A SHELTER***

### **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

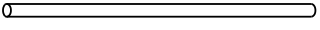
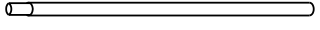
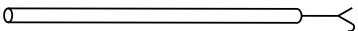

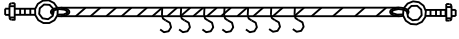


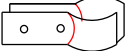
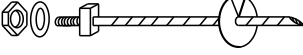
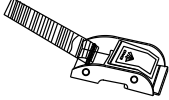

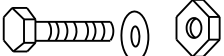
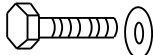
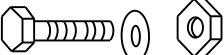
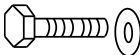

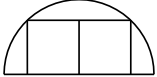


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## PARTS LIST FOR SH-RO253015 (no : 35)

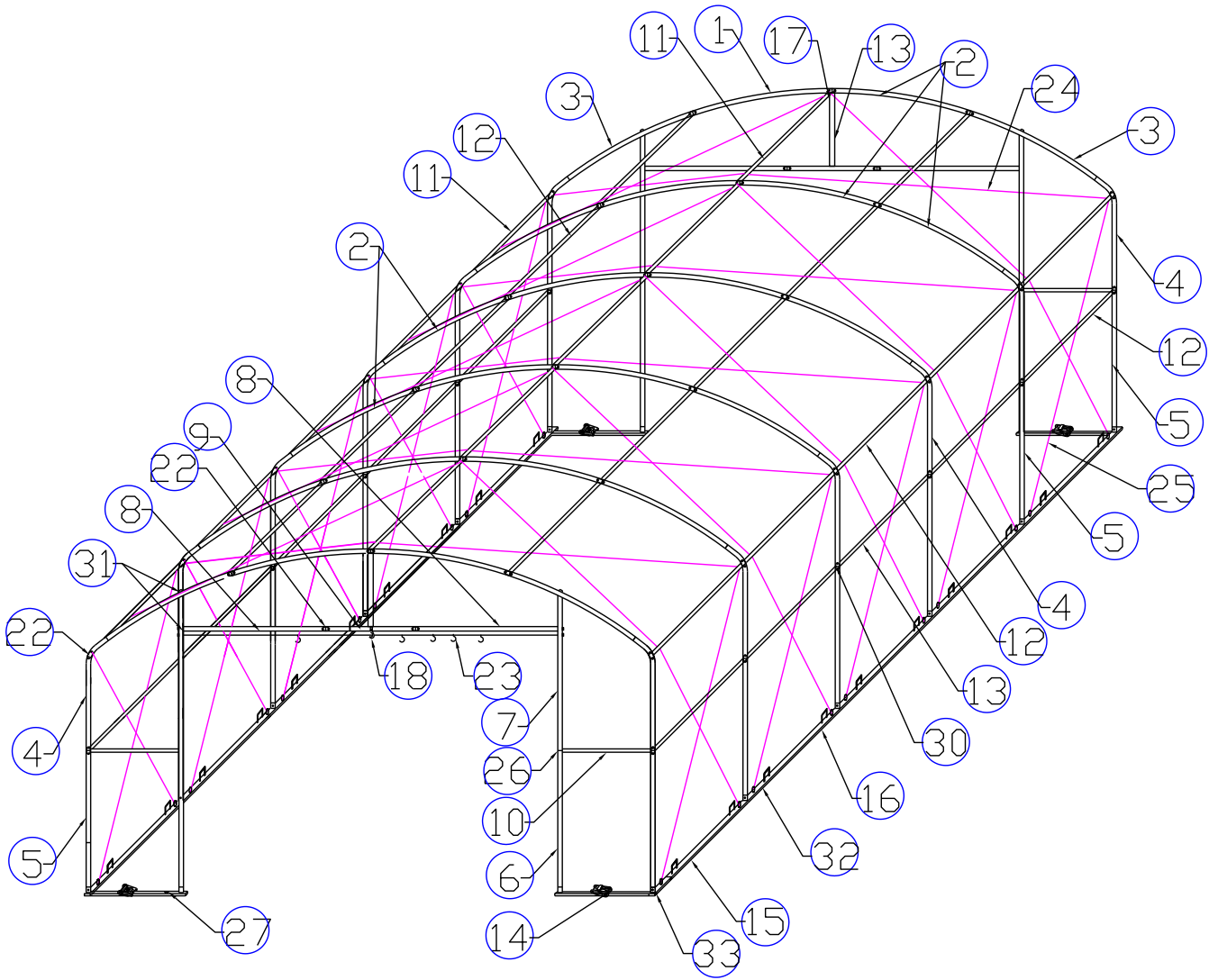
Parts#	Descriptions	Diagram	Dimensions ( in mm )	Q'TY	BOX
1	Top roof arched rafter(left)		Φ60x2000	6	1
2	Roof arched rafter		Φ60x2000	14	1
3	Roof(lower end) arched rafter		Φ60x2000	4	1
4	Side curved rafter		Φ60x1155	12	1
5	Leg rafter		Φ60x1800	12	2
6	Inside door vertical tube(lower)		Φ60x1800	4	2
7	Inside door vertical tube(upper)		Φ60x1980	4	1
8	<b>Upper door cross tube(left/right)</b>		Φ60x1800	4	2
9	<b>Upper door cross tube(mid)</b>		Φ60x1400	2	2
10	<b>Door frame side cross support tube</b>		Φ45x1025	4	2
11	<b>Purlin with rings</b>		Φ45x1774	<b>15</b>	<b>2</b>
12	<b>Purlin</b>		Φ45x1774	20	2
13	<b>Upper door vertical support</b>		Φ60x 980	2	2
14	Door frame base rail		90x30x1240	4	1
15	Side base rail(end)		90x30x1927	2	1
16	Side base rail		90x30x1827	8	1
17	<b>Upper door vertical support connector</b>			2	1
18	<b>Door sliding cable support hook</b>			2	1

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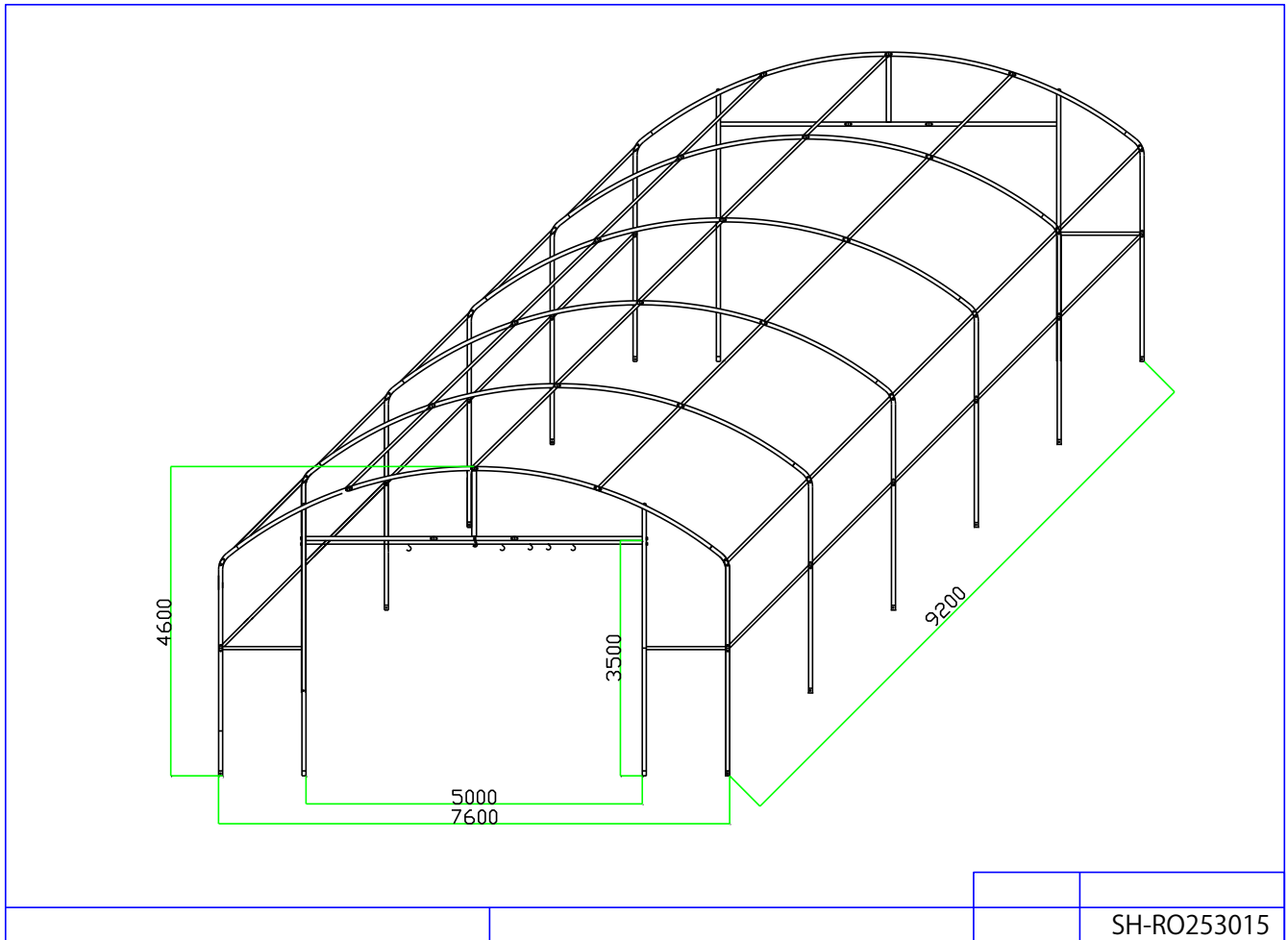
## PARTS LIST FOR SH-RO253015

Parts#	Descriptions	Diagram	Dimensions ( in mm )	Q'TY	Box
19	<b>Cover conduit</b>		Φ25x1860	2	3
20	<b>Cover conduit</b>		Φ25x1860	8	3
21	<b>Zipper tool(open/close)</b>		Φ16x1800	1	3
22	<b>Fixer</b>			22	1
23	<b>Door sliding cable (S:18pcs)</b>		Φ6x5000	2	1
24	<b>Roof bracing cable kit</b>		Φ6x4300	20	1
25	<b>Side wall bracing cable</b>		Φ6x3020	20	1
26	<b>Single-way clamp</b>			<b>8</b>	<b>1</b>
27	<b>Anchor</b>		M16x450	24	1
28	<b>Base Tie-down ratchet</b>		T-1	20	1
29	<b>Cover locker-up ratchet</b>		T-2	40	1
30	<b>Screw, washer and nut</b>		M8x80	118	1
31	<b>Screw and washer for door frame</b>		M8x80	8	1
32	<b>Screws for base rail</b>		M8x120	8	1
33	<b>Screws for door base</b>		M8x120	4	1
34	<b>Ball Type Bungee</b>		Φ5x380		1
35	<b>End and door cover</b>			2	3
36	<b>Main cover</b>			1	3
37	wrench		#13-16	2	1

**L9.2 x W 7.6x H4.6m SH-RO253015**



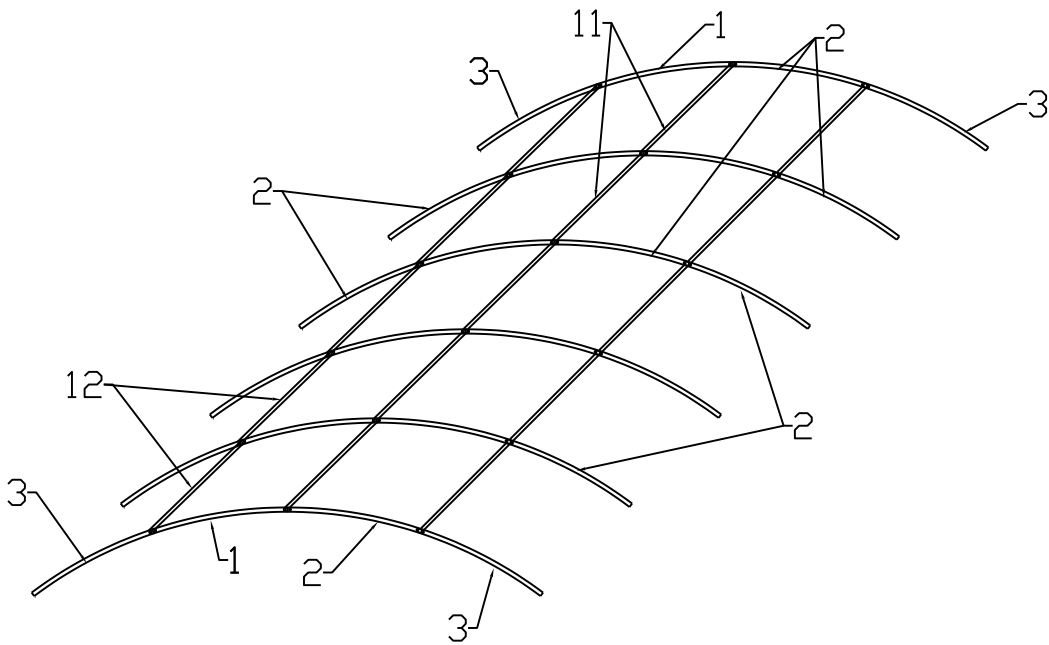
## SH-RO253015 Main Dimension (mm)



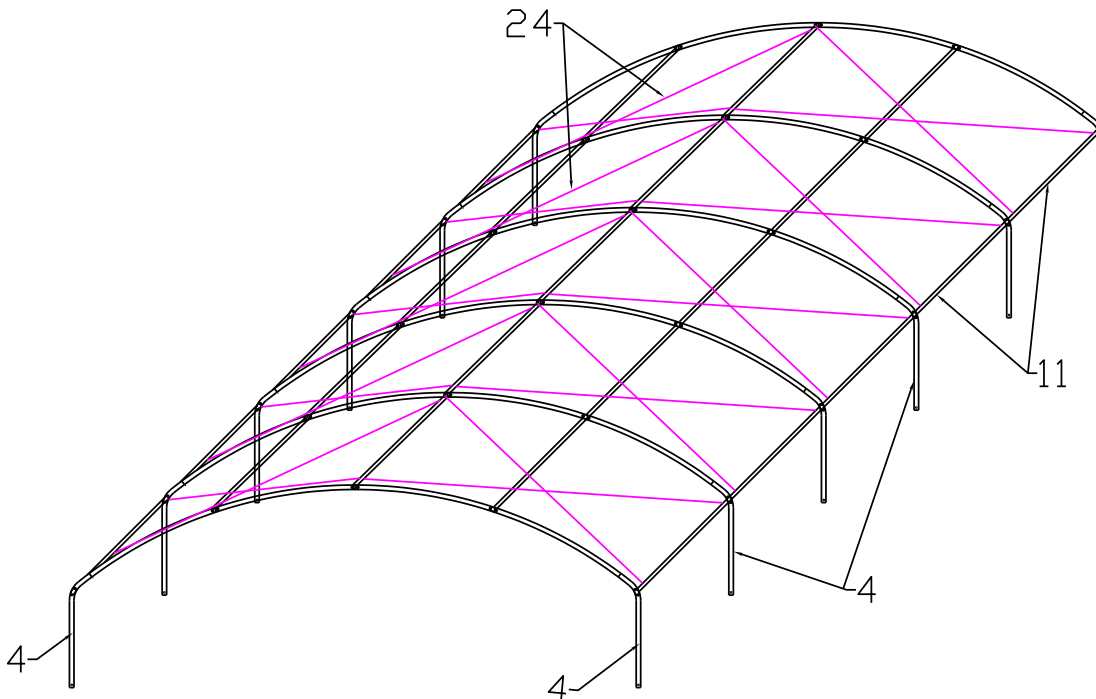


## Frame Assembly Steps

Step A : Assemble roof rafter#1,#2 and #3, then connect with purlin#11 and #12



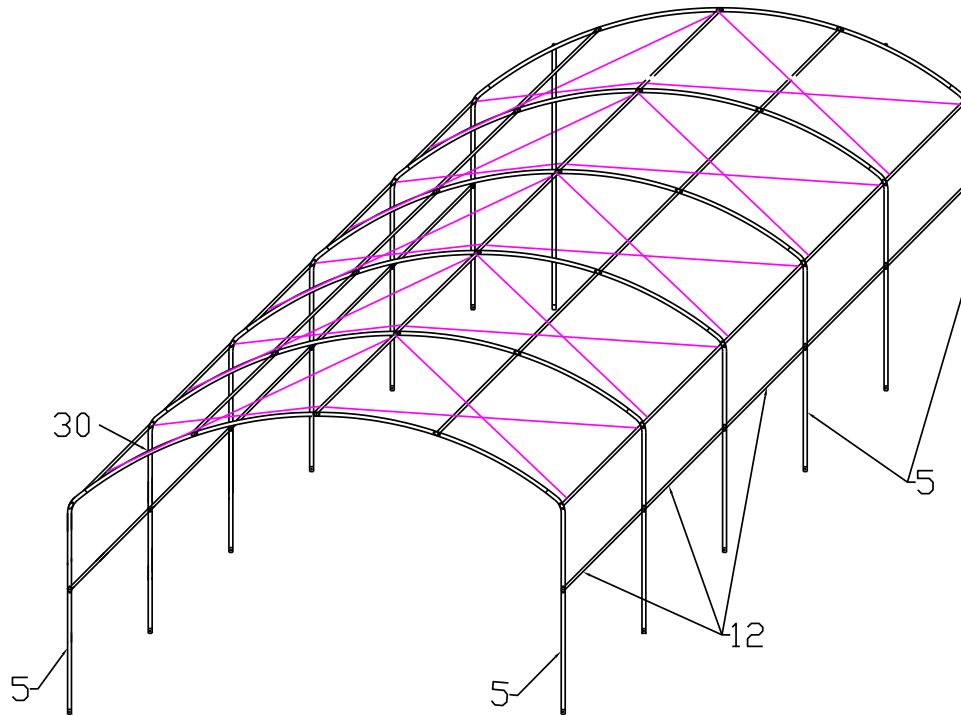
Step B: Install side curved rafter#4 and purlin #11, then brace the roof with cables.



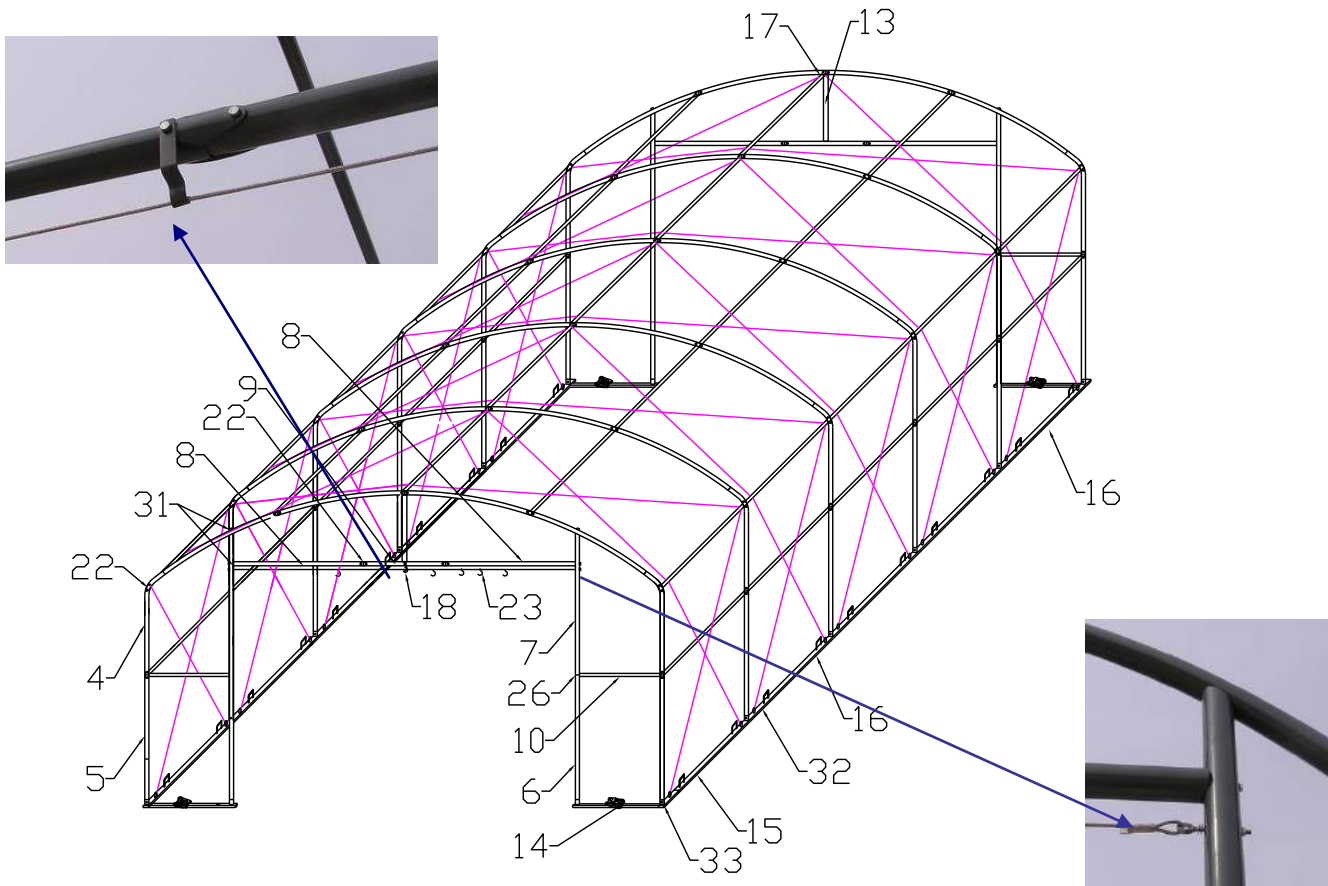
**Notice:** Apply heavy duct tape on all pipe connections and clamps that may contact the cover. (tape are not included in the packaging, please buy it on market)

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Step C : Install side vertical rafters #5 and connect with purlin.

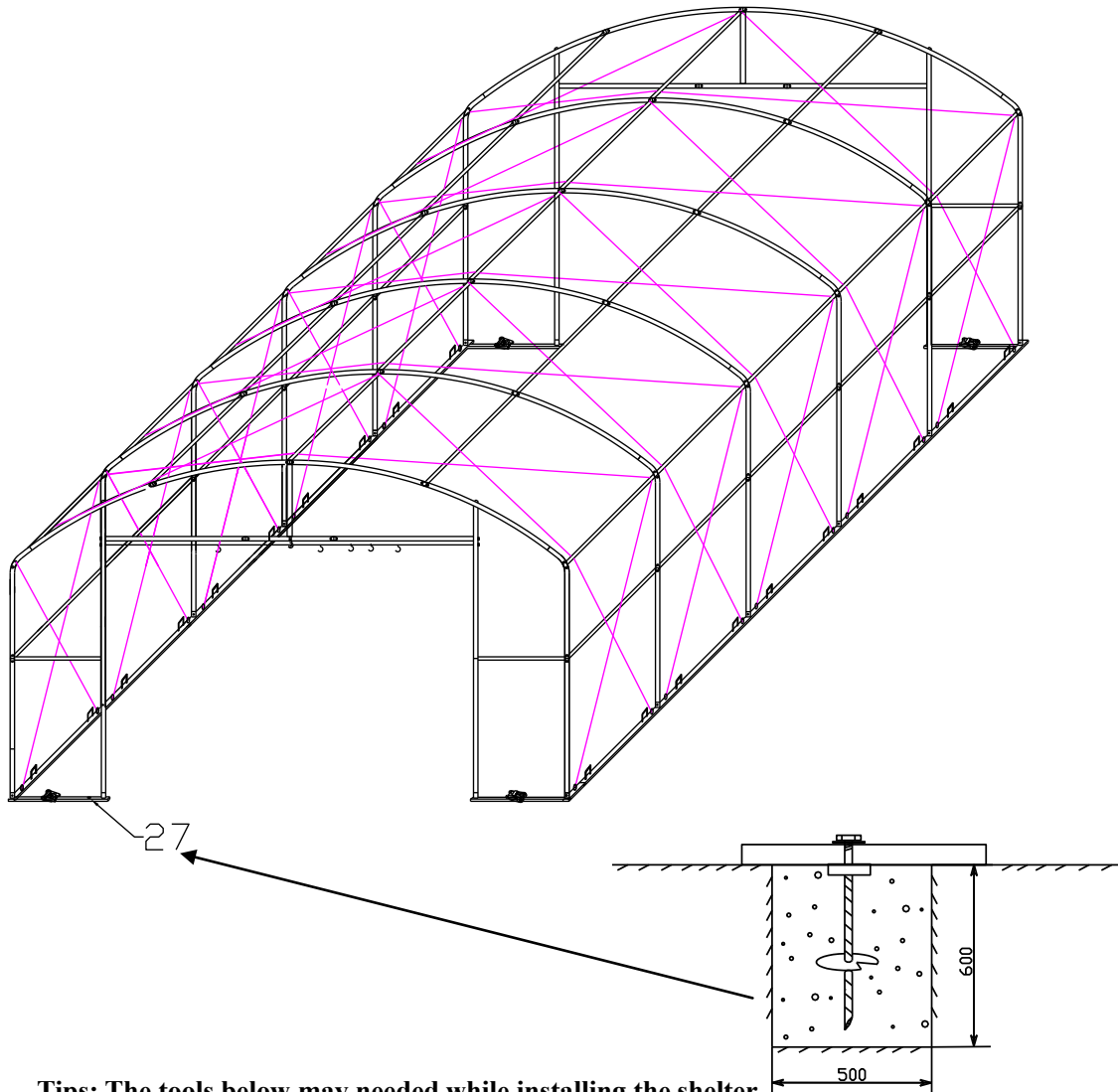


Step D: Put the base rails #14, #15, #16 in position and connect, put the above frame into base feet. Then install the door frame as shown below.(fasten each part by screws)

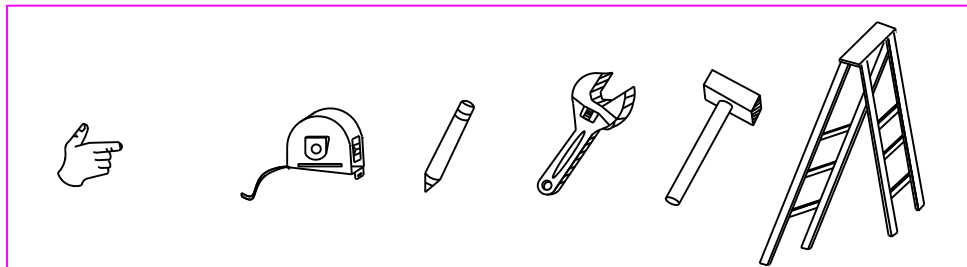


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Step E : fix the base rail on solid ground with anchor#27

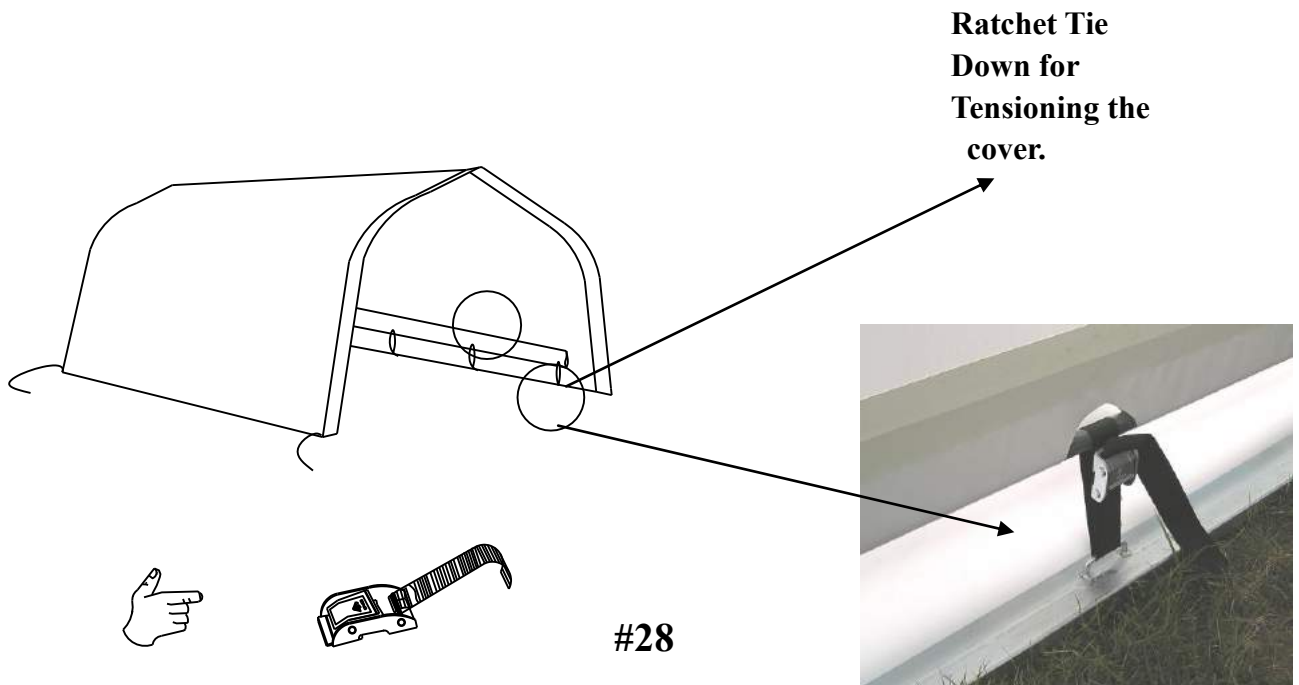
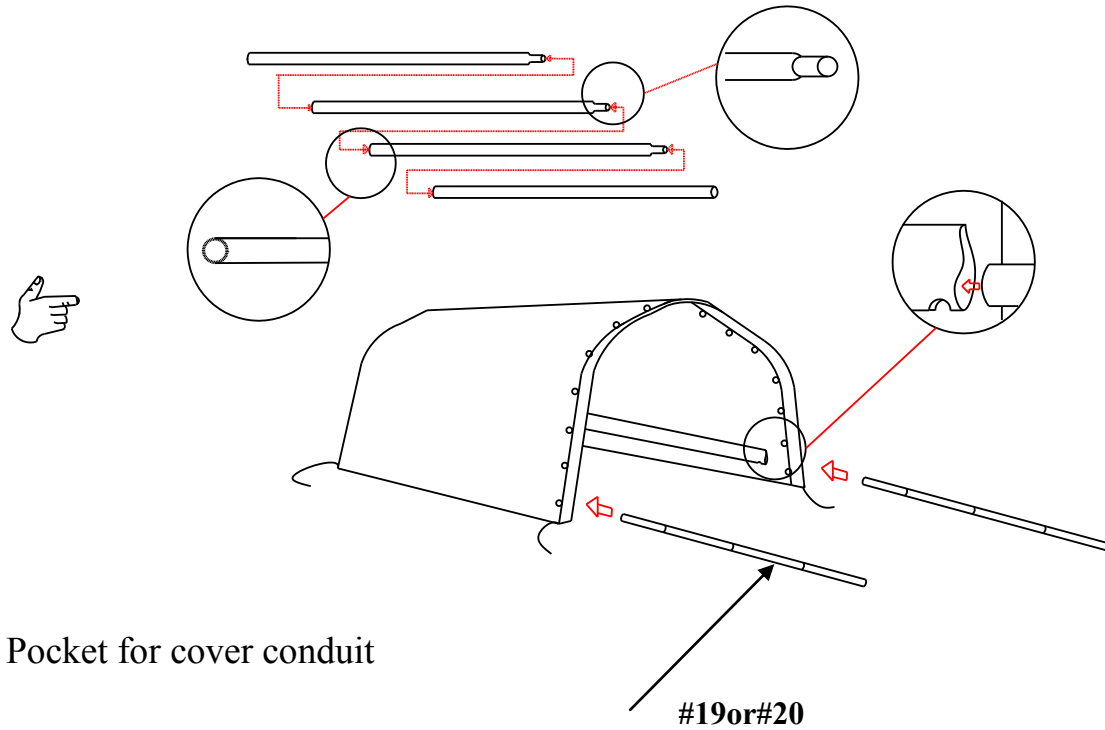


**Tips:** The tools below may needed while installing the shelter.



# Roof Cover Assembly

**STEP 1: Slide the roof cover over assembled frame from one side and secured both sides to the base rail by ratchet tie down as shown below :**



**(Note : #28 installing instruction)**

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Insert the ratchet through cover conduit and bottom frame (or rings welded on bottom frame), face the ratchet to yourself, insert the strap through under the axe, then back through the tooth, Press the buckle, stretch the strap, then pull the strap tightly.

1 :



2 :



3 :



4 :

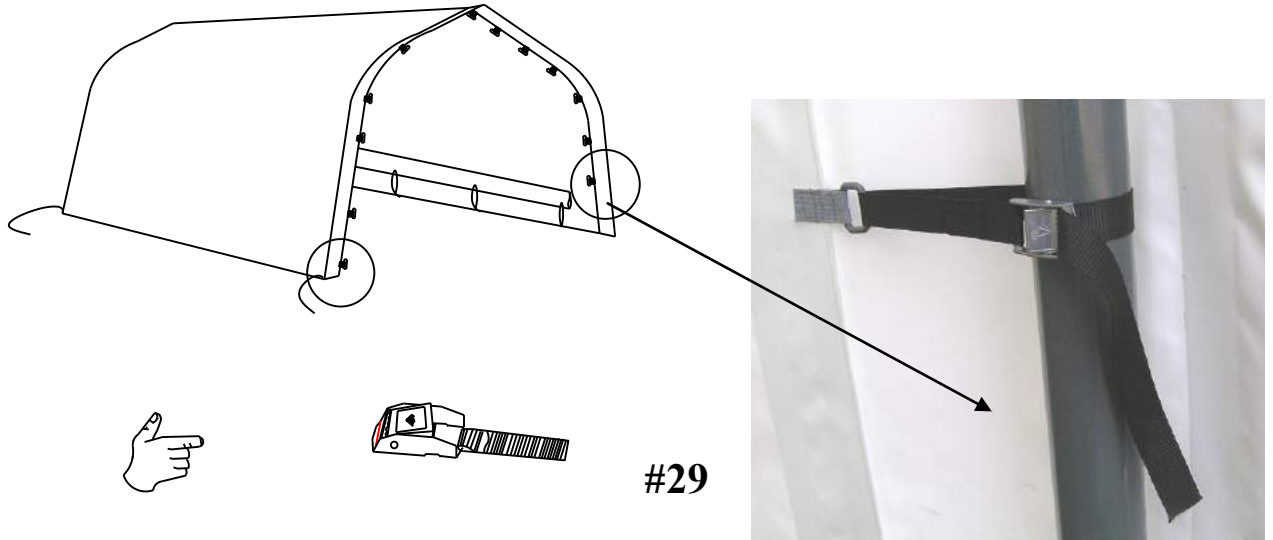


5 :



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**Step 2 : Attach the door cover (#35/#36) to the door frame as following :**



**Step 3 : Your assembled shelter will be similar to the illustration below :**

**Illustration for Ratchet of end cover tensioning.**

