

## **FABRIC BUILDING INSTRUCTIONS**

**MODEL:SH-RO203010**

W20'xL30'xH10'



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.

### **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





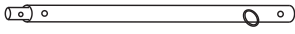
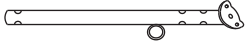
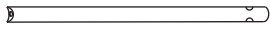

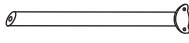
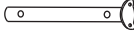
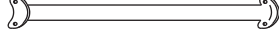
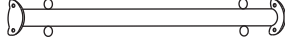


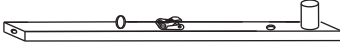
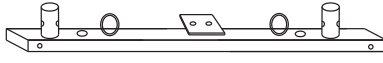
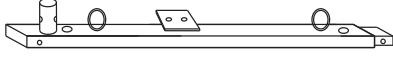



***PLEASE BE Safety CONSCIOUS!***

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

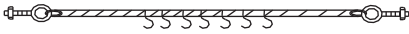

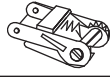
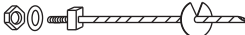
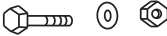



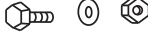



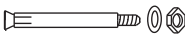







### **UNPACKING & IDENTIFYING PARTS**

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

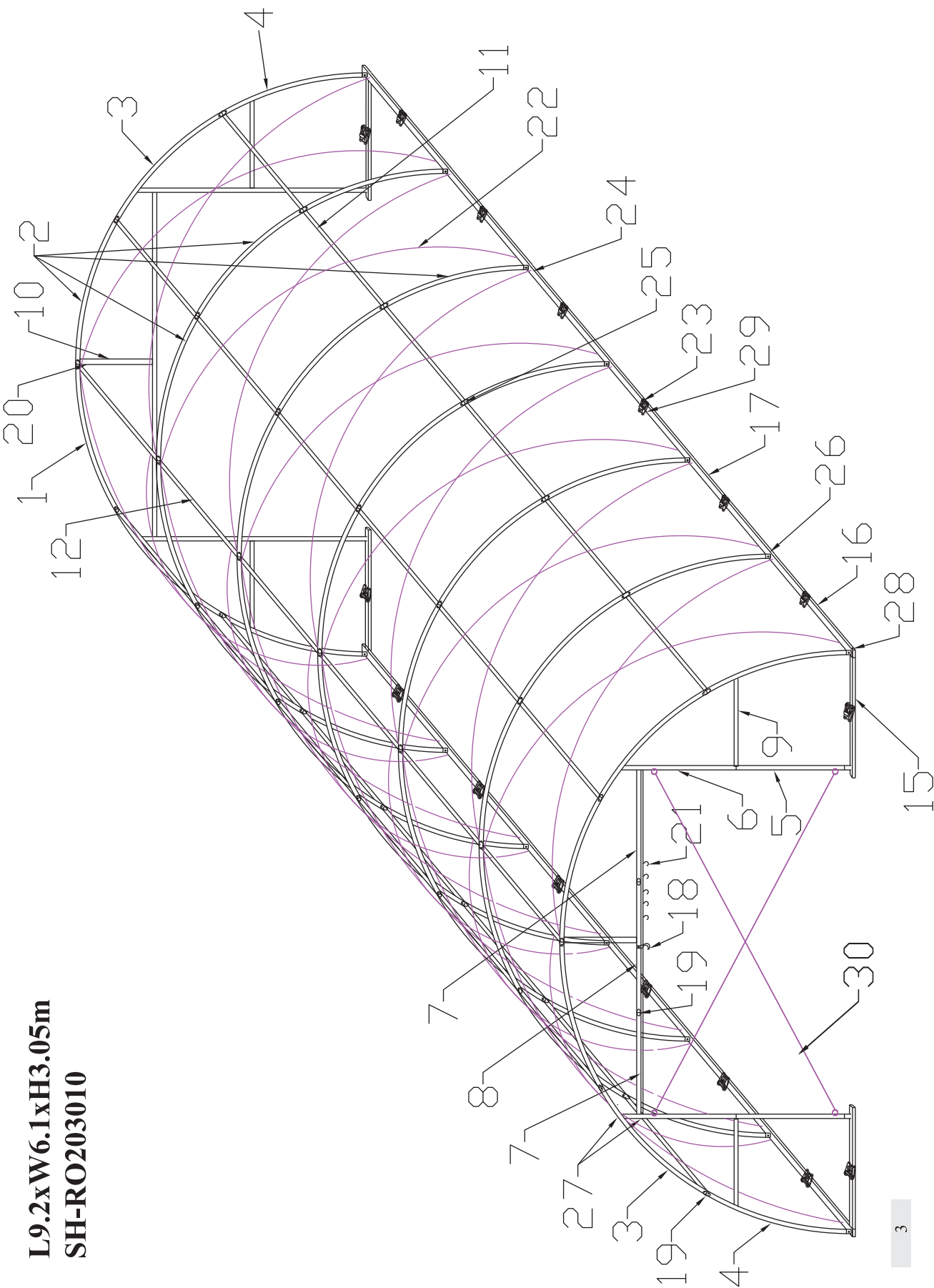
## PARTS LIST FOR SH-RO203010

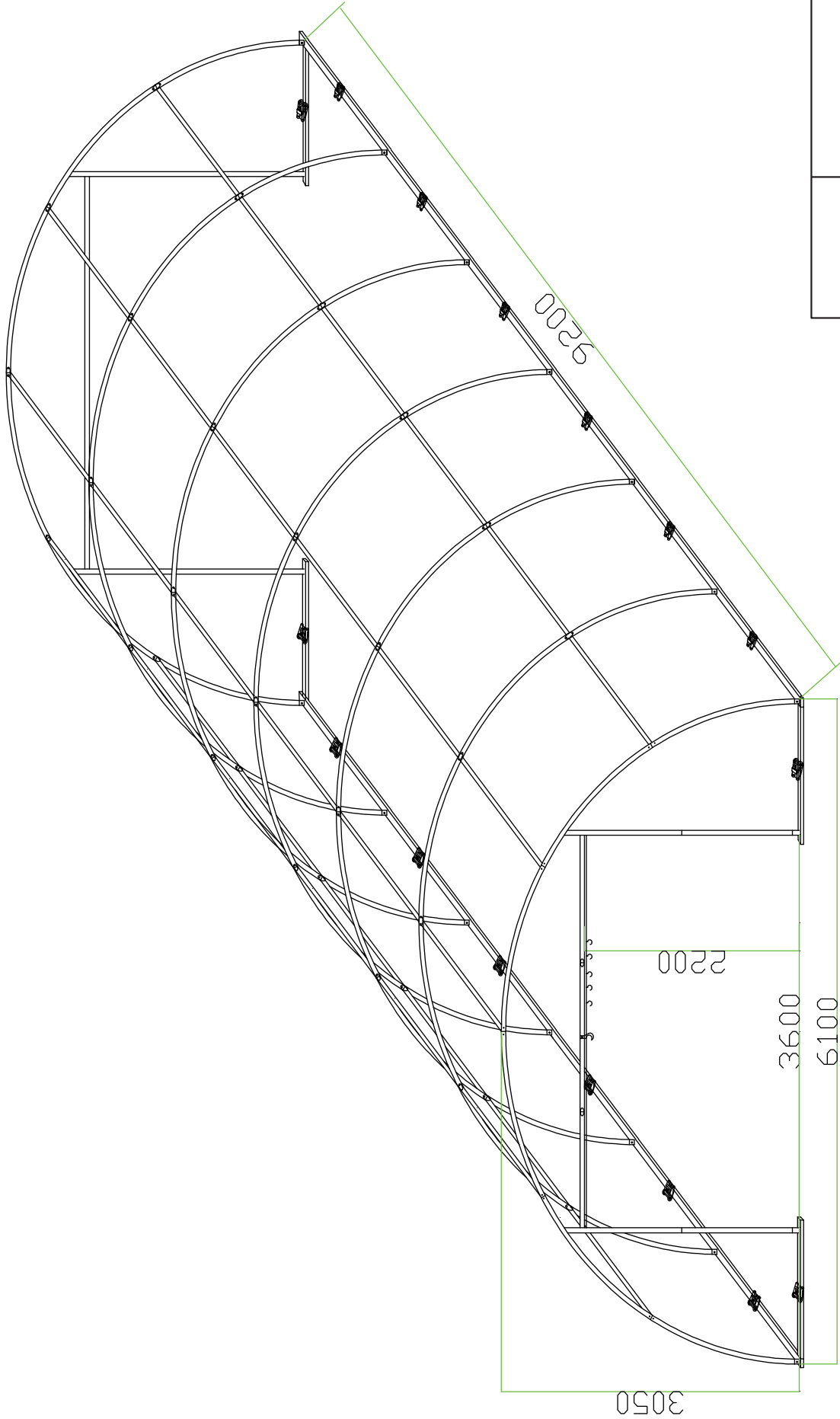
Parts#	Descriptions	Diagram	Dimensions (in mm)	Q'TY	BOX
1	Top roof arched rafter(left)		Ø 45x1597	7	1
2	Arched rafter		Ø 45x1597	27	1
3	Arched rafter(Lower end)		Ø 45x1597	4	1
4	Bottom arched rafter(end)		Ø 45x1597	4	1
5	Door frame vertical tube(lower)		Ø 45x1186	4	1
6	Door frame vertical tube(upper)		Ø 45x1225	4	1
7	Upper door cross tube(left/right)		Ø 45x1200	4	1
8	Upper door cross tube(mid)		Ø 45x1205	2	1
9	Door frame side cross support		Ø 45x930	4	1
10	Upper door vertical support		Ø 45x760	2	1
11	Purlin		Ø 38x1483	24	2
12	Top purlin with ring		Ø 38x1483	6	2
13	Cover conduit		Ø 25x1550	2	2
14	Cover conduit		Ø 25x1550	10	2
15	Base rails (door)		70x25x1220	4	2
16	Base rails (end)		70x25x1611	2	2
17	Base rail		70x25x1526	10	2
18	Door sliding cable support hook		185x25x2.5	2	2
19	Fixer (end)			26	2
20	Upper door support connector			2	2

## PARTS LIST FOR SH-RO203010

Parts#	Descriptions	Diagram	Dimensions (in mm)	Q'TY	BOX
21	Door sliding cable S:14PCS		∅ 6x3600	2	1
22	Rafter bracing cable		∅ 6x4800	24	1
23	Ratchet tie-down			12	2
24	Auger anchor		M16x350	28	2
25	Screw, Washer and Nut		M8x75	112	2
26	Screw, Washer and Nut(Base rail use)		M8x100	10	2
27	Screw and Washer(door frame)		M8x75	12	2
28	Screw and Washer(door base rail use )		M8x100	4	2
29	Screw, Washer and Nut(Ratchet use)		M8x15	24	2
30	Door bracing cable kit		∅ 6x4020	4	1
31	Roof wind bracing strap			2	2
32	Base (for #31)			4	2
33	Wedge anchor (for #32)		M12x120	8	2
34	Cover lock-up		T-2	32	2
35	Ball Type Bungee		∅ 5x350	56	2
36	Strap band(ratchet use)		25x700	12	2
37	Main cover			1	2
38	door cover			2	2
39	Gable cover			2	2
40	Wrench		#13-16	2	2

**L9.2xW6.1xH3.05m**  
**SH-RO203010**



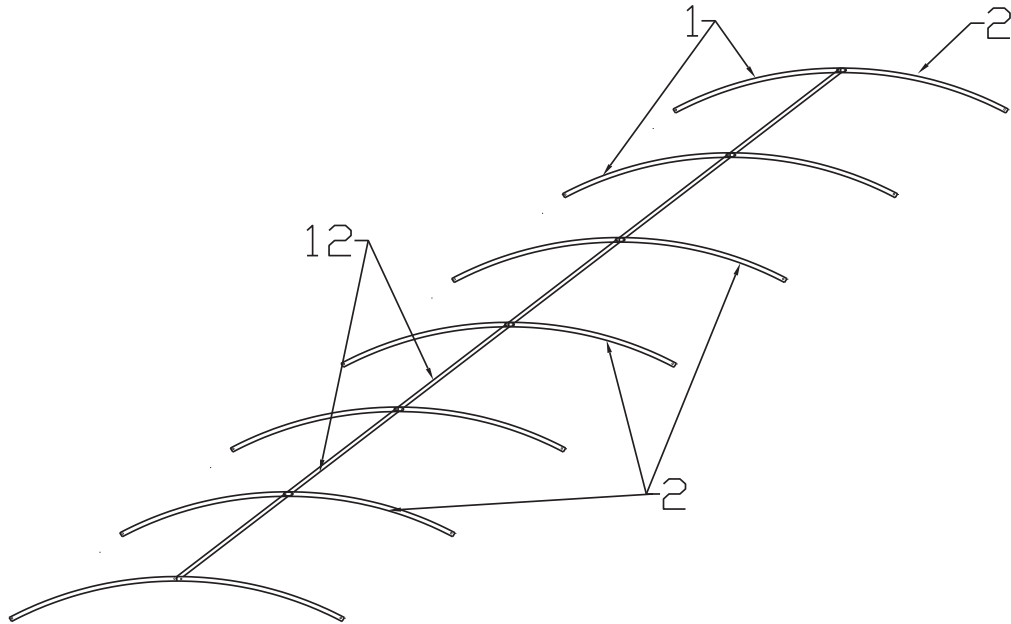


	SH-RO203010

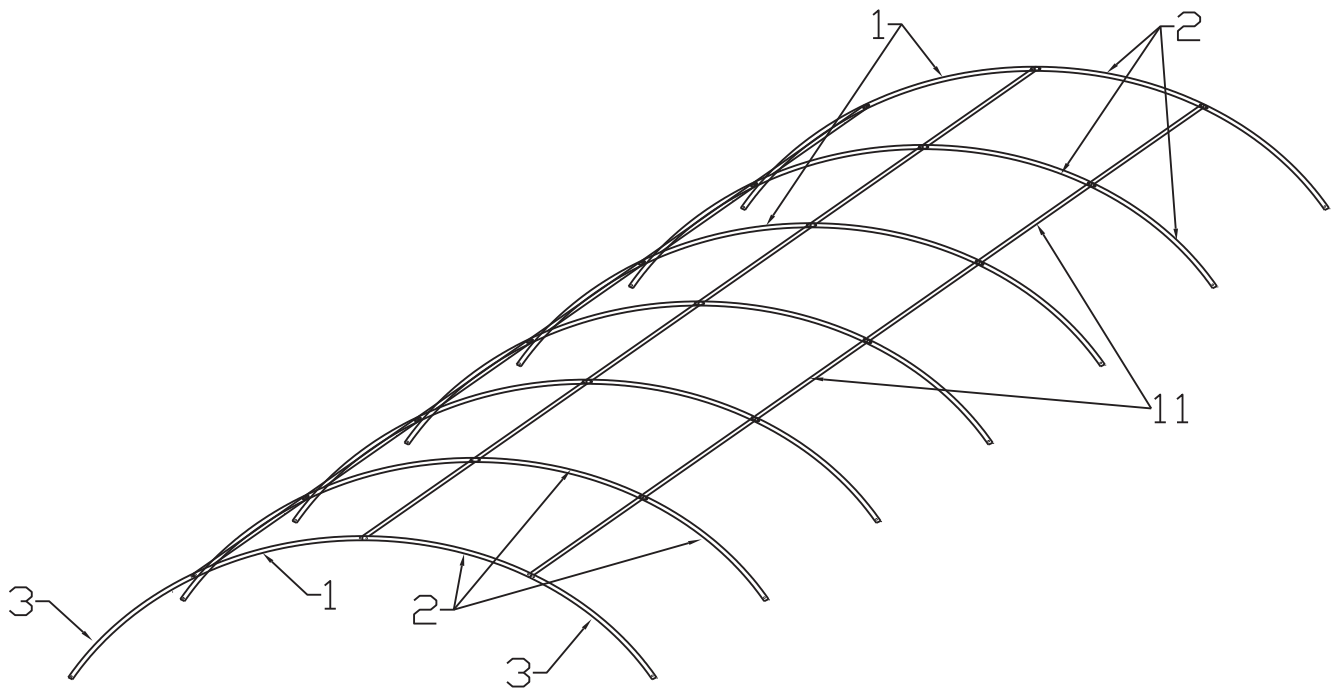


## Frame Assembly Steps

Step A: Place and connect the parts #1, #2 and top purlin #12.



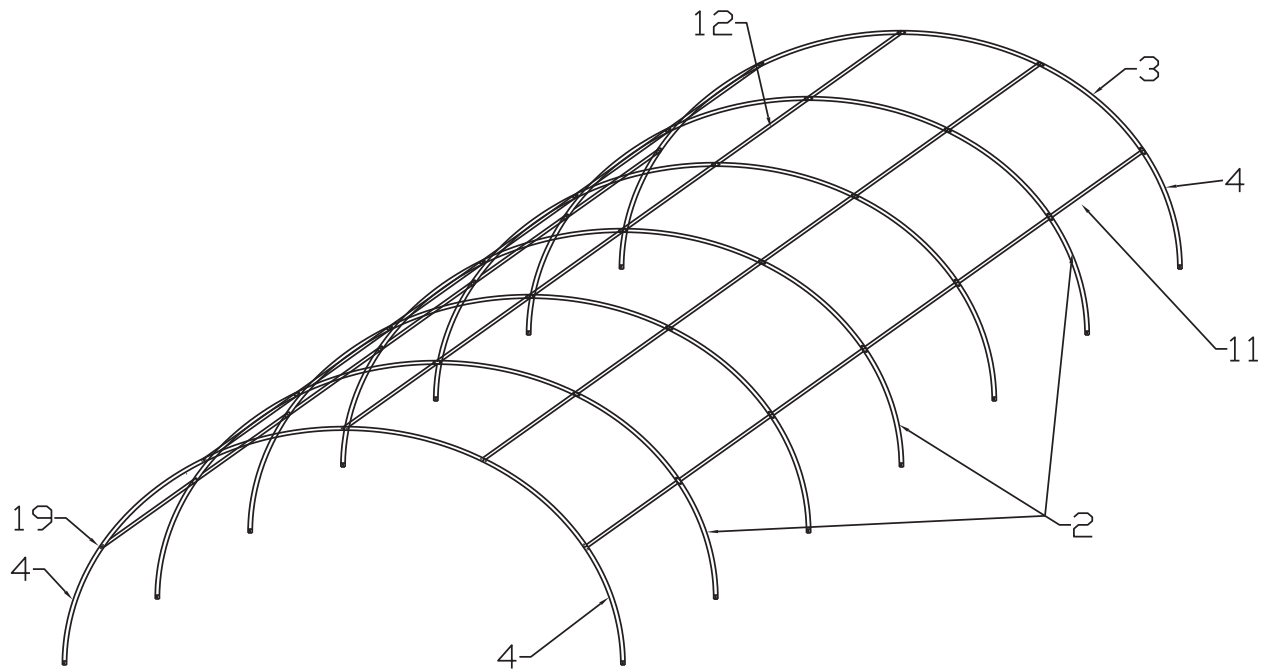
Step B: Install rafter #3, #2 to above #1, #2 and connect with #11.



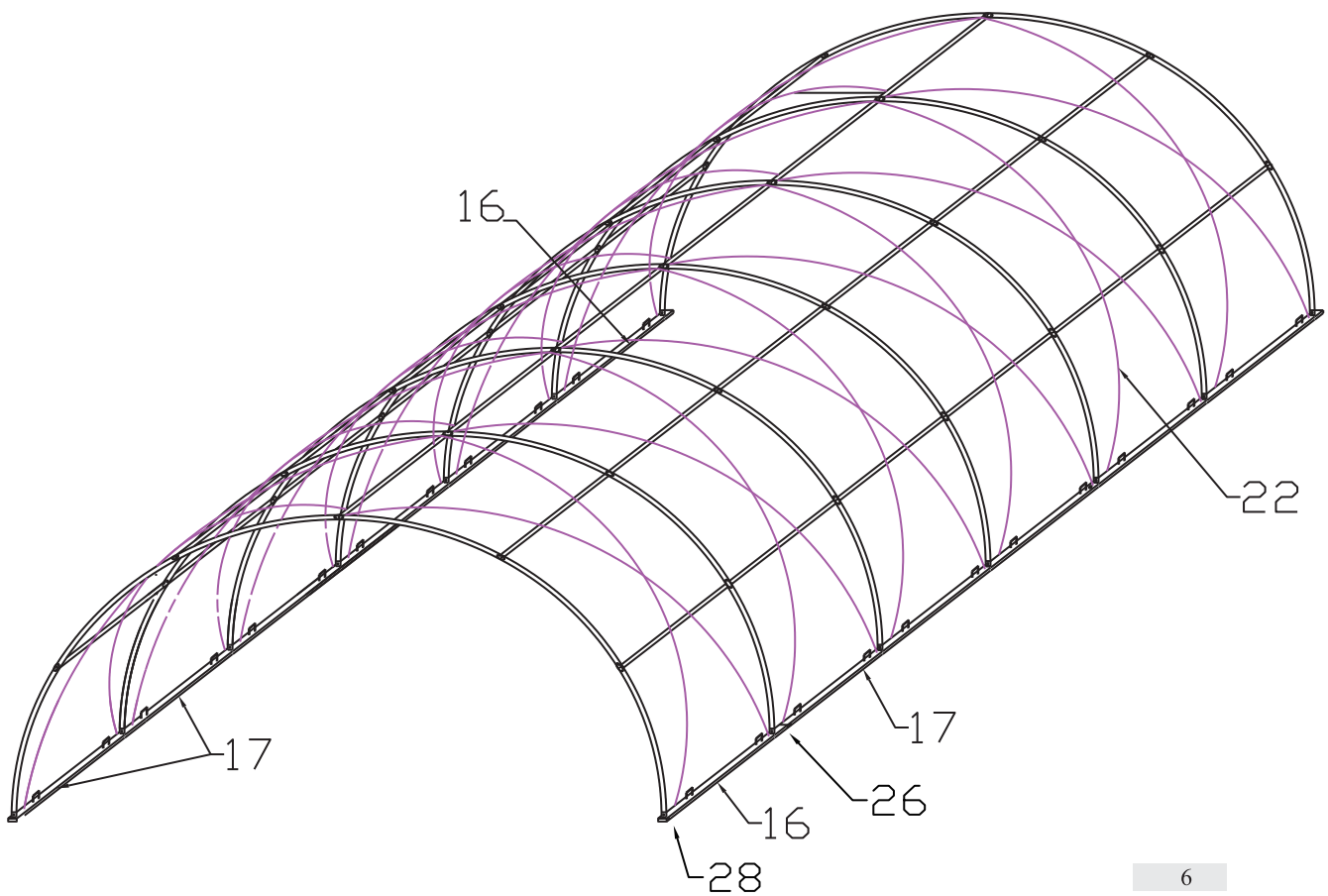
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Step C: Install rafter #4 and #2 to above structure, and connect with purlin.

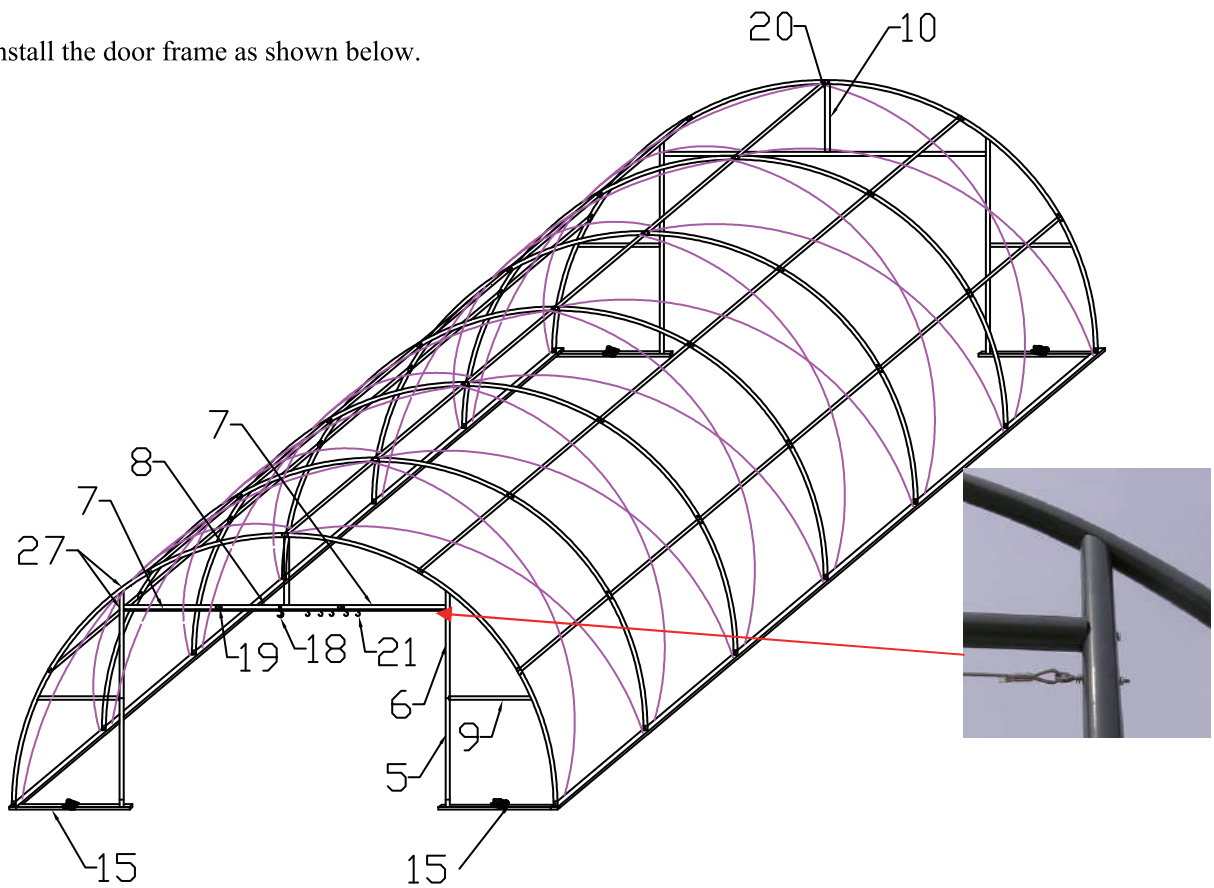


Step D: Install base rail parts #16, #17 with screws #25, and put the above frame into the feet, then brace with cable #22.

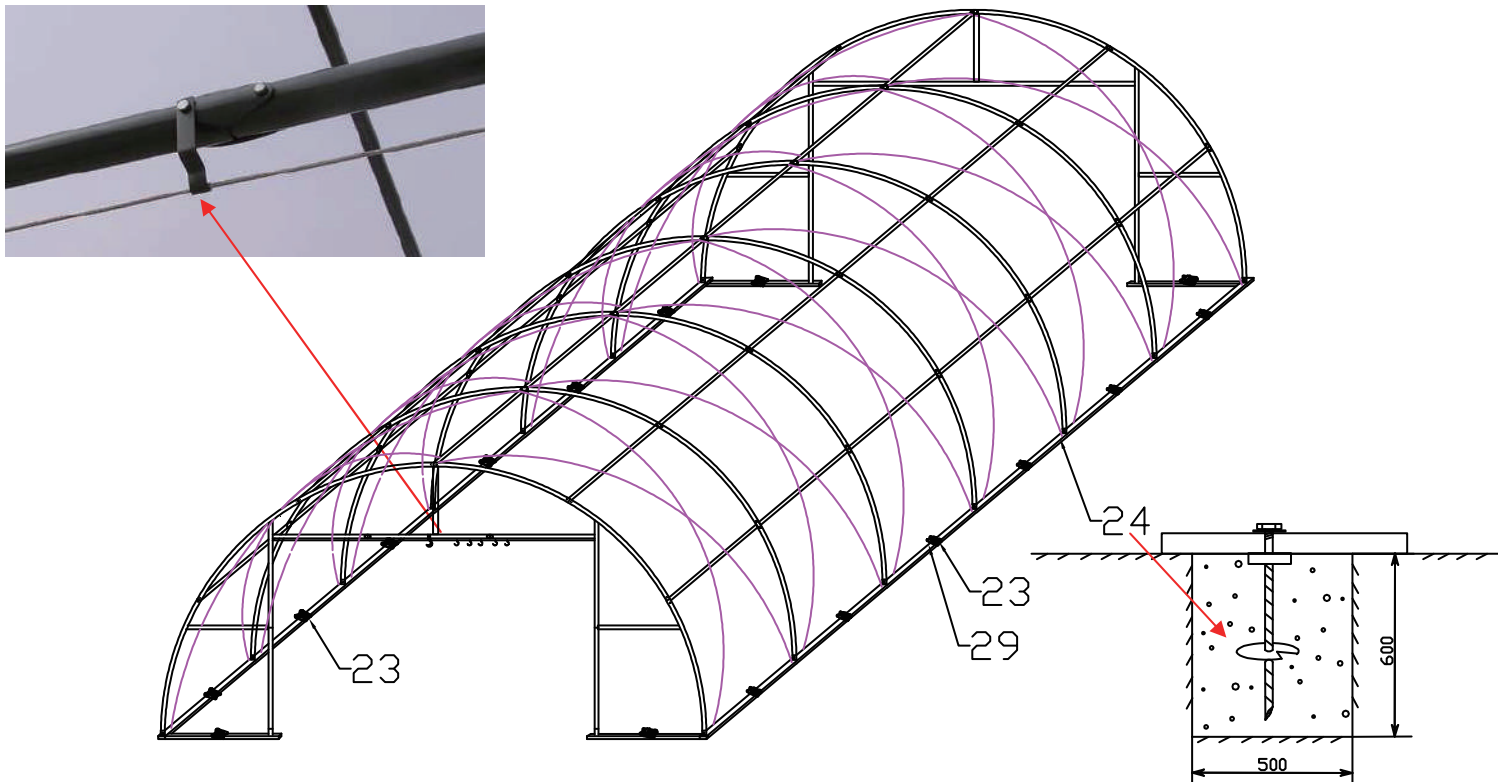


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StepE: Install the door frame as shown below.

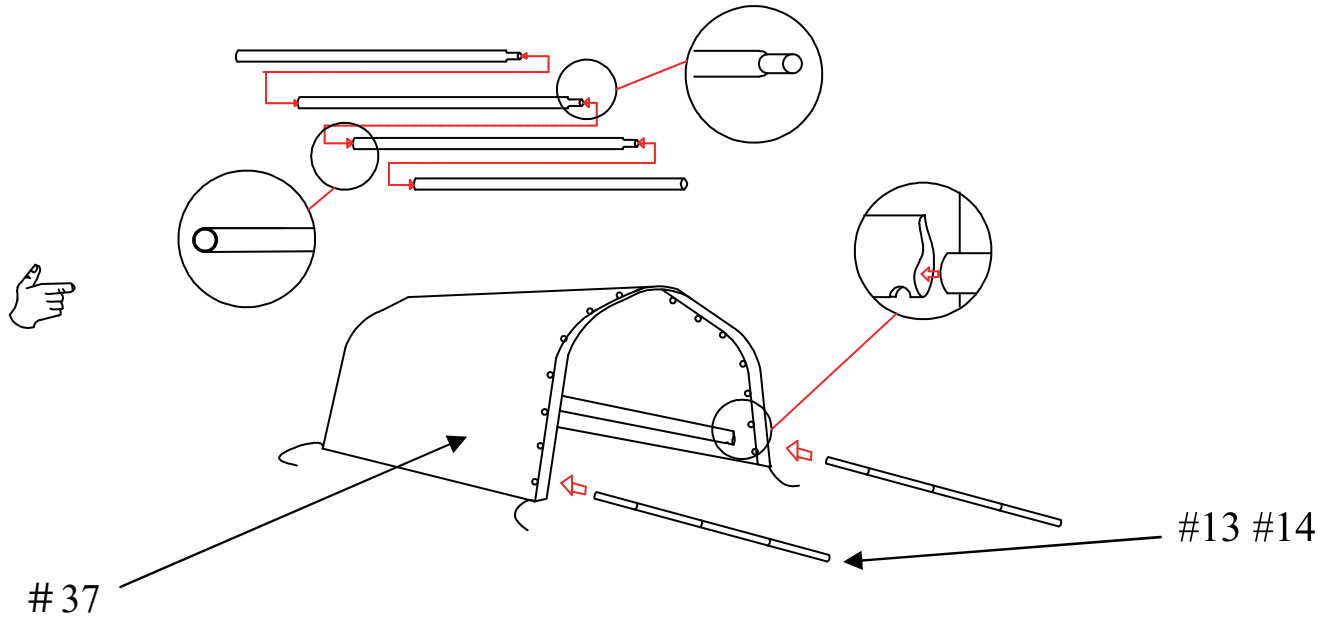


StepF: Install the ratchet#23 on base rail with screw#29. Fix the base rail onto solid ground with anchor#24

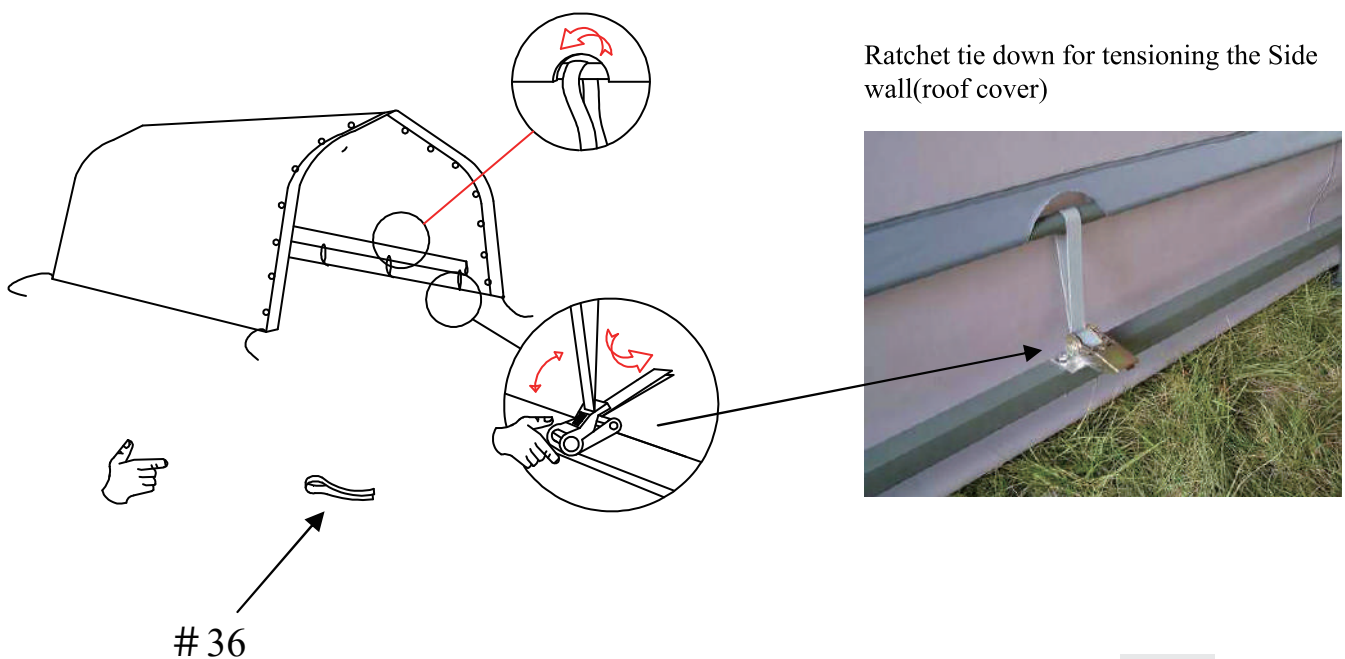


## Roof Cover Assembly

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

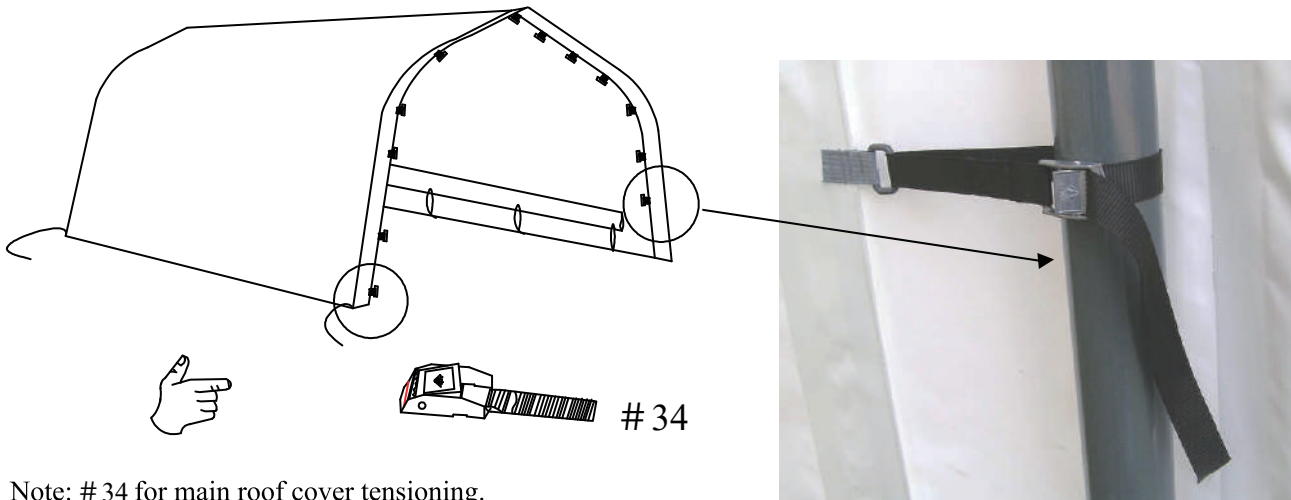


Pocket for side wall conduit



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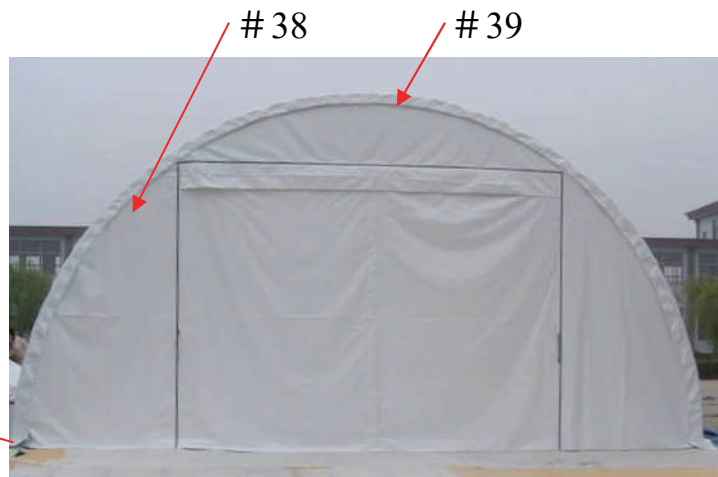
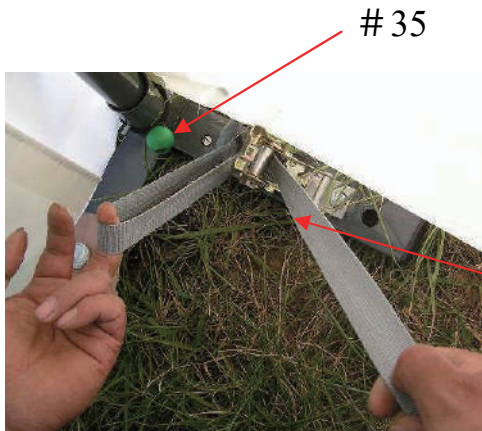
Step2: Attach the door cover (#38/39) to the frame as following:

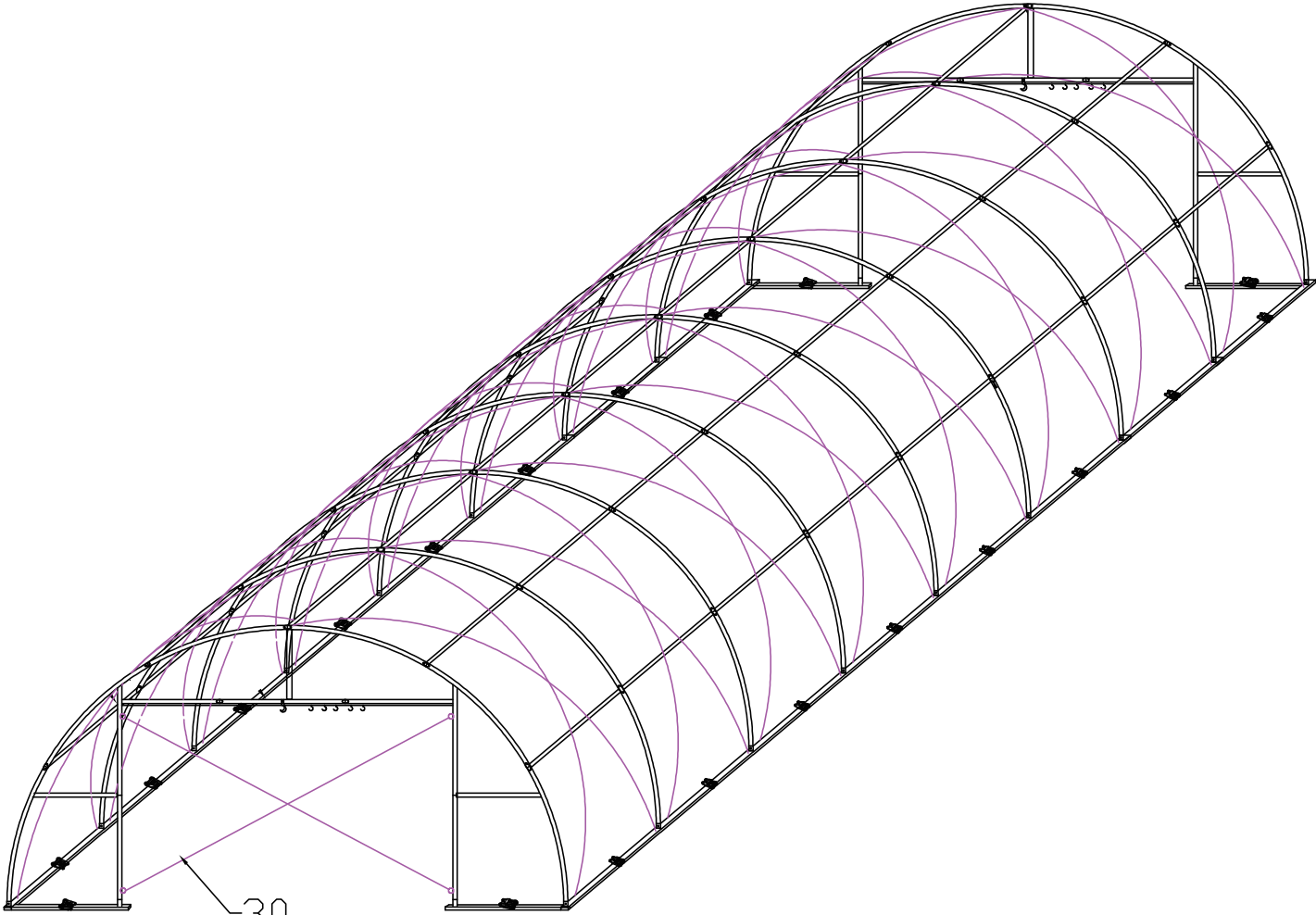


Note: # 34 for main roof cover tensioning.  
# 35 for front and end covers tensioning.

Step3: Your assembled shelter will be similar to the illustration as below:

Illustration for Ratchet





30  
Door Bracing cable



## Roof wind bracing strap using

