

## **FABRIC BUILDING INSTRUCTIONS**

**MODEL:SH-RO205010**

W20'xL50'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





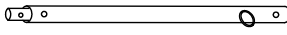
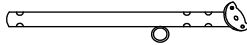
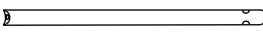
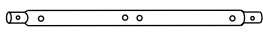
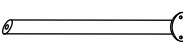
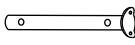
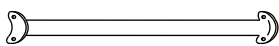
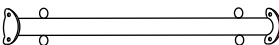
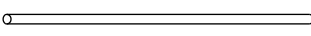
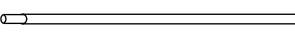
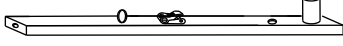
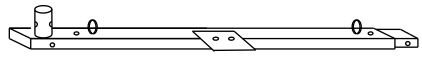
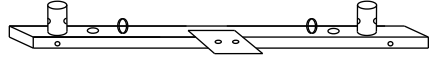



***PLEASE BE Safety CONSCIOUS!***

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**

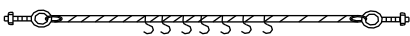



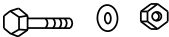
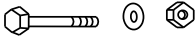
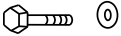
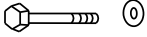
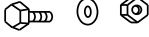


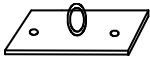
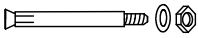




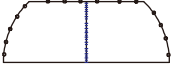
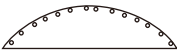

Prior to assembling your New Portable Shelter, unpack all crates and complete an inventory of all parts according to the following list and diagrams

## PARTS LIST FOR SH-RO205010

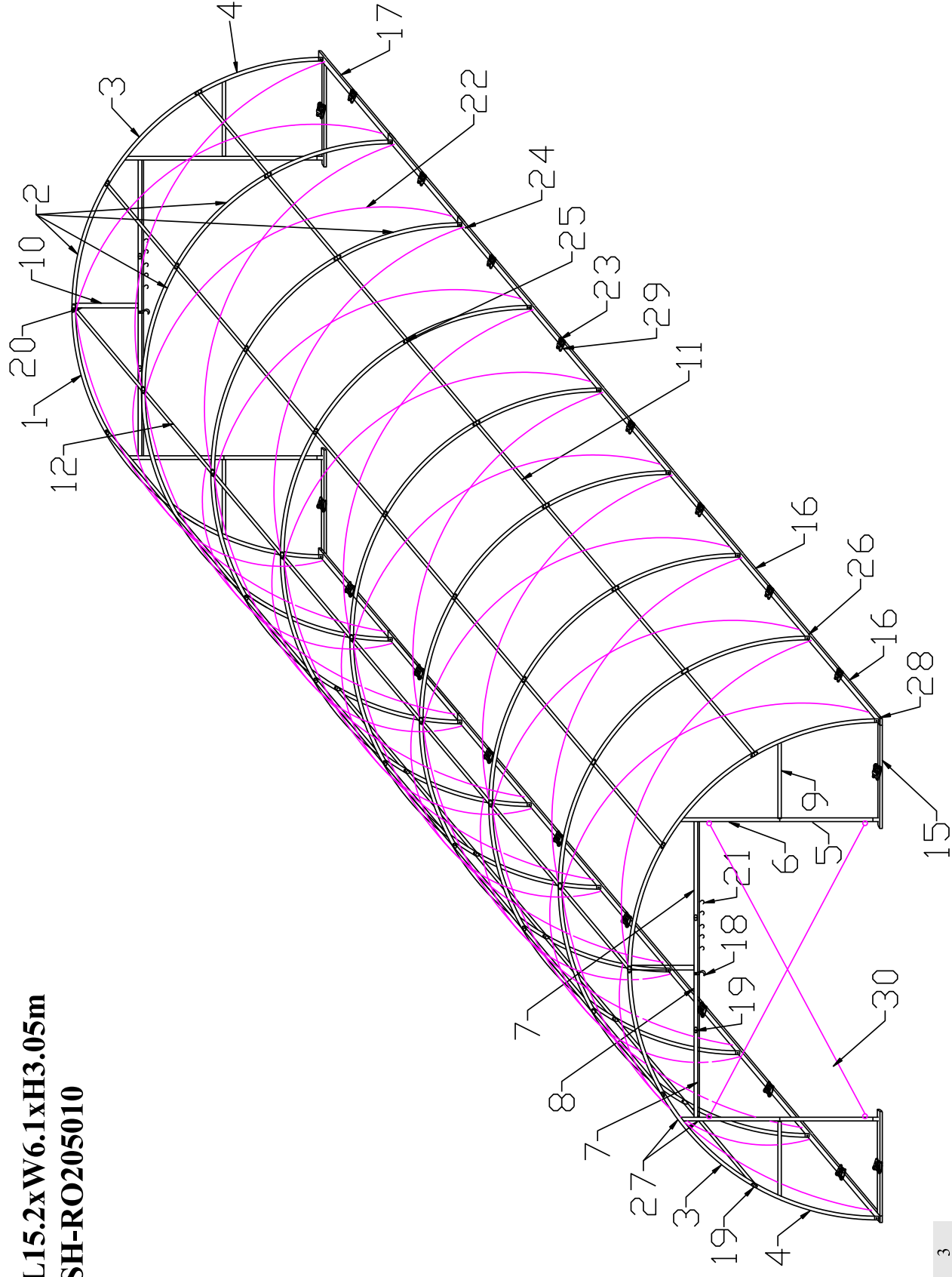
Parts#	Descriptions	Diagram	Dimensions (in mm)	Q'TY	BOX
1	Top roof arched rafter		φ 45x1597	9	1
2	Arched rafter		φ 45x1597	37	1
3	Arched rafter(Lower end)		φ 45x1597	4	1
4	Bottom arched rafter(end)		φ 45x1597	4	1
5	Door frame vertical tube(lower)		φ 45x1186	4	1
6	Door frame vertical tube(upper)		φ 45x1225	4	1
7	Upper door cross tube(left/right)		φ 45x1200	4	1
8	Upper door cross tube(mid)		φ 45x1205	2	1
9	Door frame side cross support		φ 45x930	4	1
10	Upper door vertical support		φ 45x760	2	1
11	Purlin		φ 38x1852	32	3
12	Top purlin with ring		φ 38x1852	8	3
13	Cover conduit		φ 28x1925	2	3
14	Cover conduit		φ 28x1925	14	3
15	Base rail (door)		70x25x1220	4	2
16	Base rails		70x25x1894	14	2
17	Base rails (end)		70x25x1979	2	2
18	Door sliding cable support hook			2	2
19	Fixer(door frame connector)			26	2
20	Upper door support connector			2	2

(ロットによりBOXが違う場合がございます)

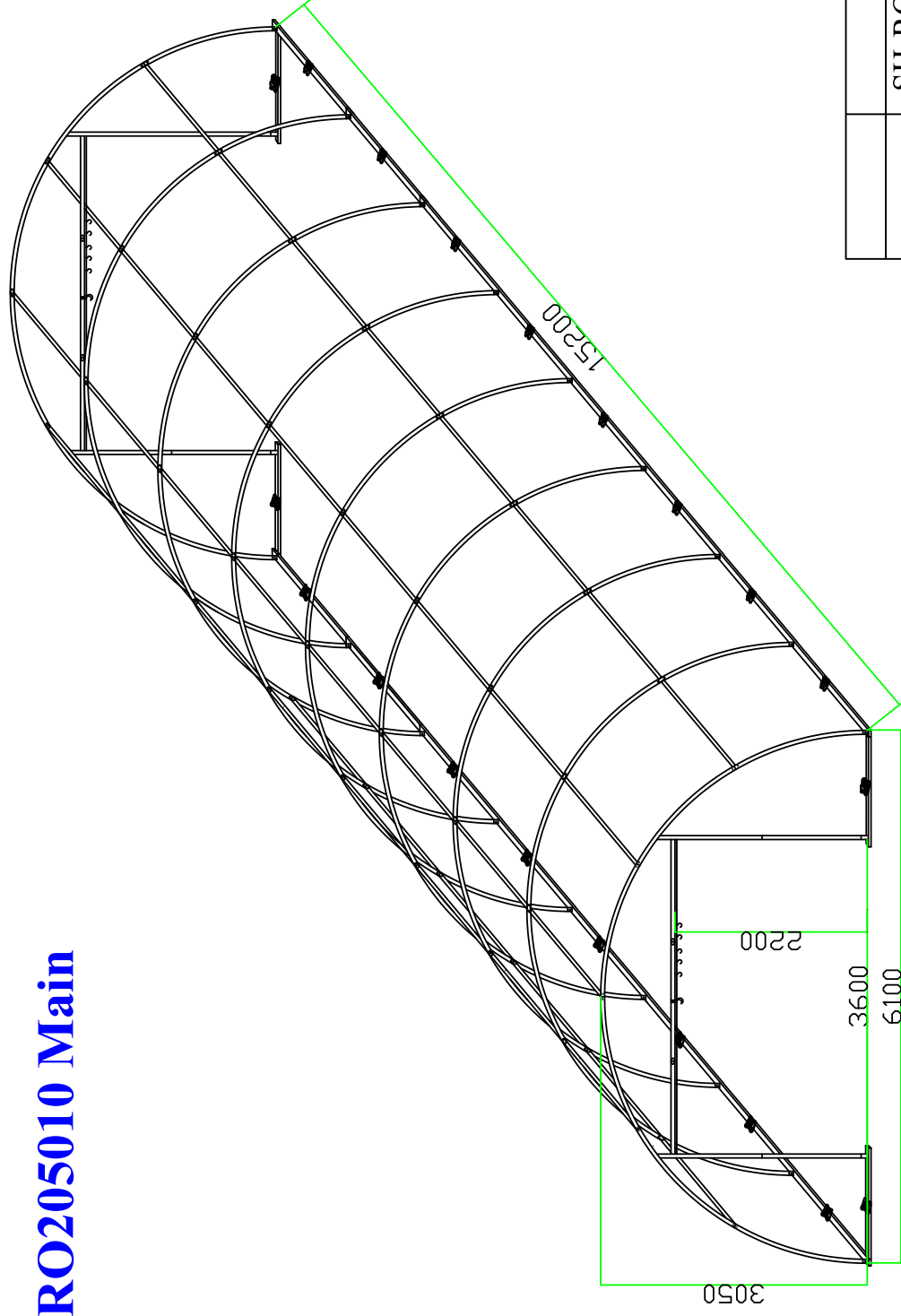
## PARTS LIST FOR SH-RO205010

Parts#	Descriptions	Diagram	Dimensions (in mm)	Q'TY	BOX
21	Door sliding cable S:14PCS		∅ 6x3600	2	1
22	Rafter bracing cable		∅ 6x4880	32	1
23	Ratchet tie-down			16	2
24	Auger anchor		M16x350	36	2
25	Screw, Washer and Nut		M8x75	134	2
26	Screw, Washer and Nut(Base rail use)		M8x100	14	2
27	Screw and Washer(door frame)		M8x75	12	2
28	Screw and Washer(door base rail use )		M8x90	4	2
29	Screw, Washer and Nut(Ratchet use)		M8x15	32	2
30	Door Bracing cable kit		∅ 6x4020	4	2
31	Wind bracing strap			4	3
32	Base for #31			8	2
33	Wedge anchor for#32		M12x120	16	2
34	Cover lock-up		T-2	32	2
35	Ball Type Bungee		∅ 5x350	56	2
36	Strap band(ratchet use)		25x700	16	2
37	Main cover			1	3
38	door cover			2	3
39	upper cover			2	3
40	Wrench		#13-16	2	2

**L15.2xW6.1xH3.05m  
SH-RO205010**



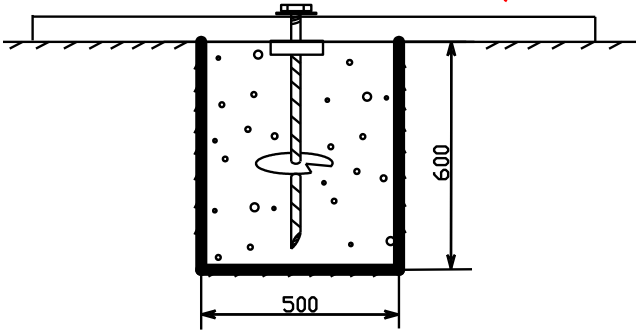
## SH-RO205010 Main



SH-RO205010

※サイズは約です。必ず現物で合わせてください。

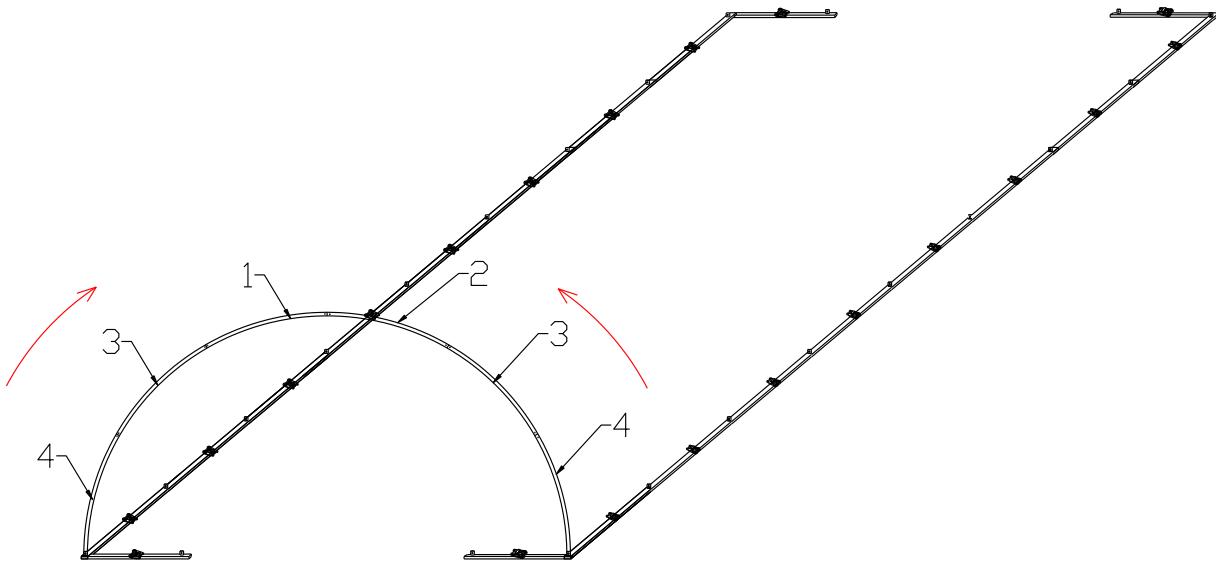




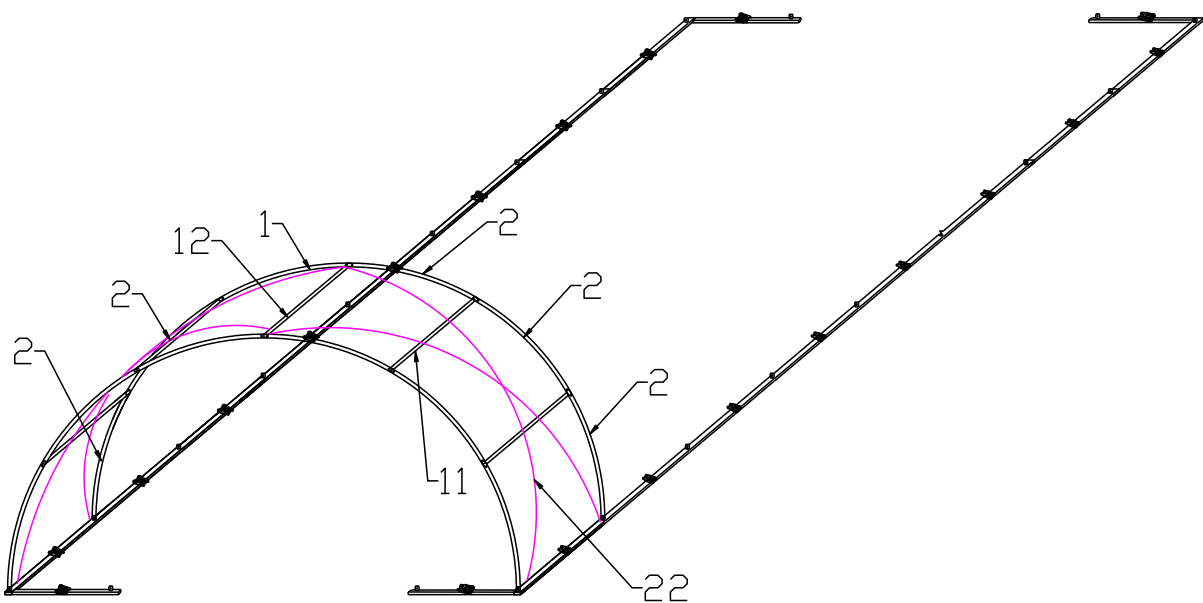
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Step 1: Install the first row of rafters with #3, #4 and #1, #2. Then put it in the base feet. (To avoid accident, It is very important to hold the first row of rafter with support (wood, rope or similar thing), make sure that it won't fall down.)

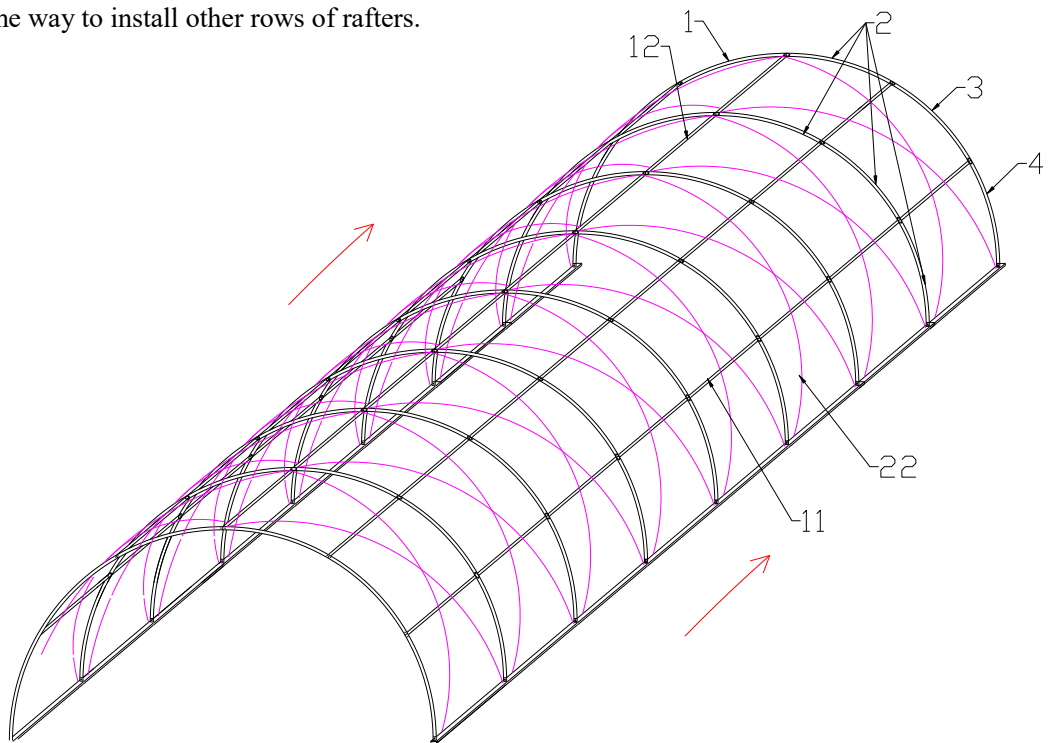


Step 2: Install the second row of rafters with #1, #2, then connect with first row with #11, #12, bracing with #22 and fasten.

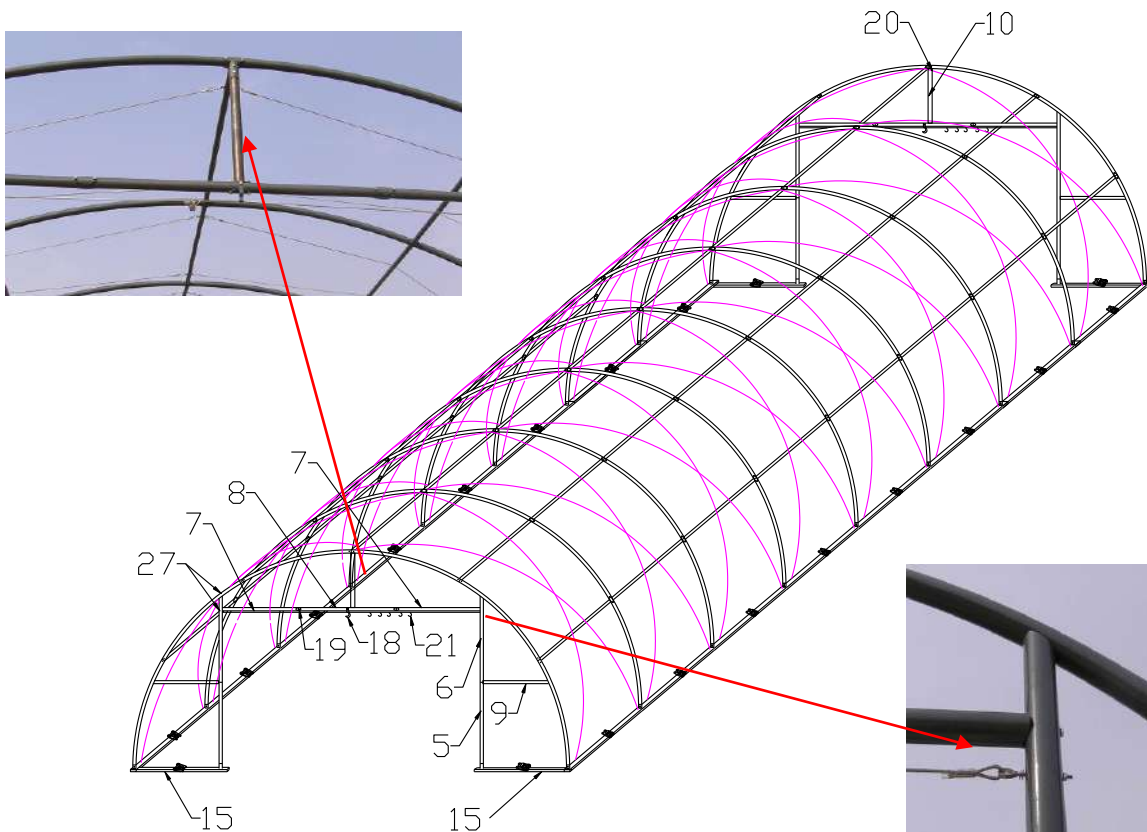


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Step 3: The same way to install other rows of rafters.

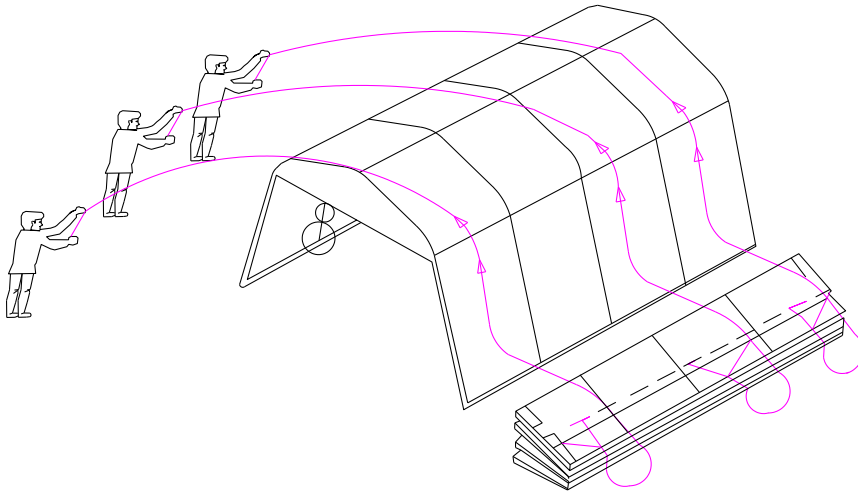


Step 4: Install the door frames as illustrated below, then fasten all the screws and parts again.

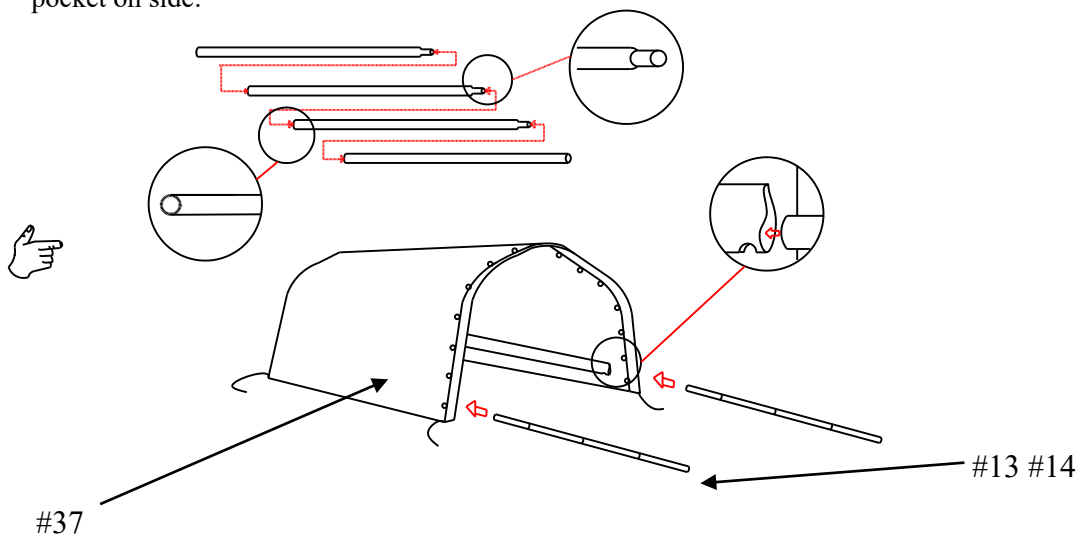


## Roof Cover Assembly

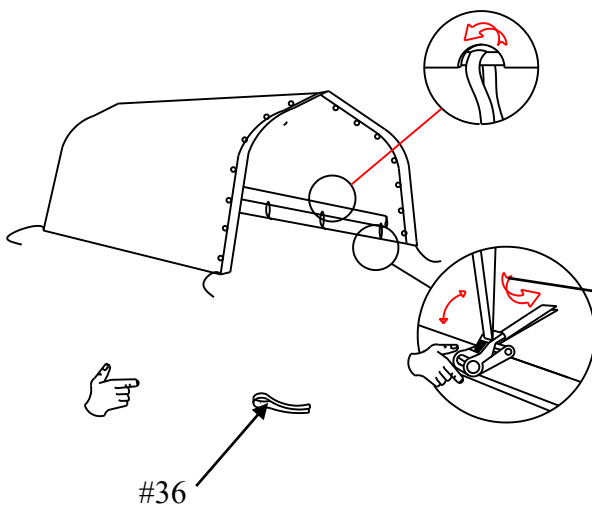
TIPS : Slide the roof cover over assembled frame from one side



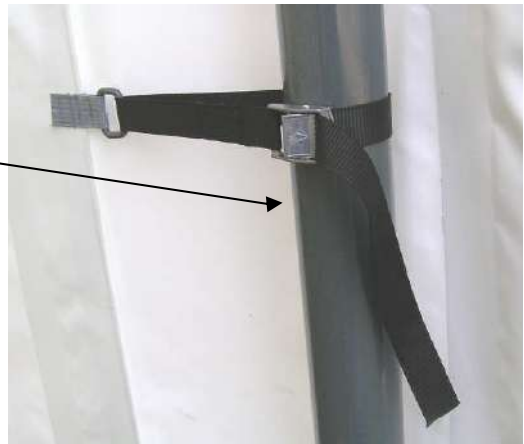
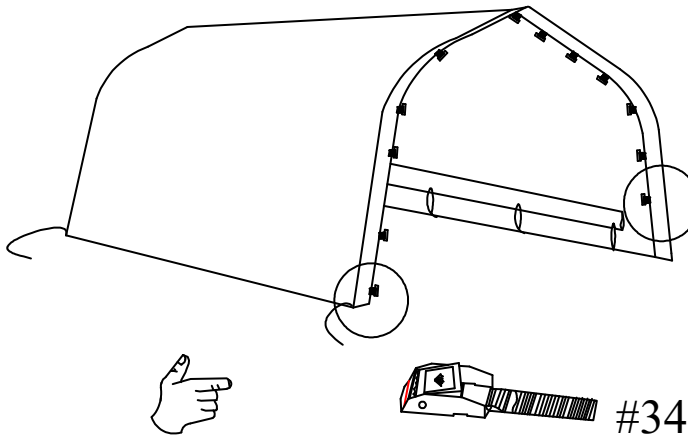
insert the conduit to  
pocket on side:



Pocket for side wall conduit  
Ratchet tie down for tensioning the  
Side wall (roof cover)

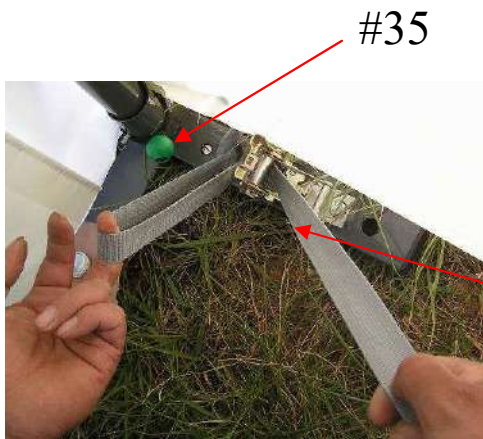


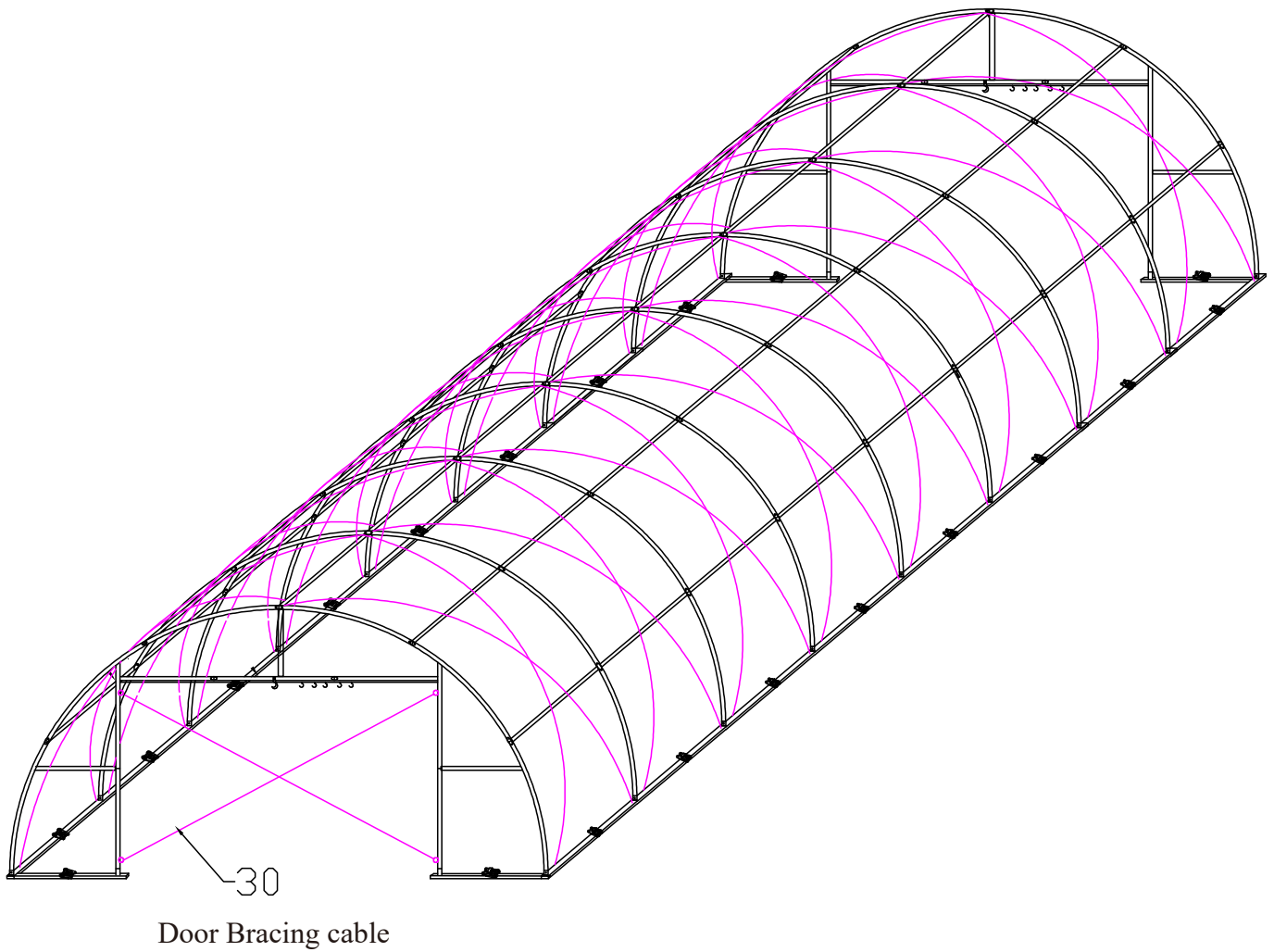
## Covering Your World



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

Your assembled shelter will be similar to the illustration as below :  
Illustration for Ratchet





## Covering Your World

(in order to protect the shelter from heavy wind, please install the wind bracing straps at points 300 mm measuring from the ends, and others to be installed in the middle averagely.) (photos are for reference only, the real quantity is according to packing list.)

