

# Storage Shelter

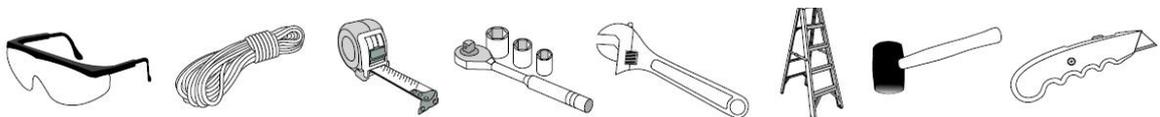
## SS305018 30'x50'x18'

### W9.15xL15.24xH5.5m

## Assembly Instructions



### RECOMMENDED TOOLS



Please read instructions **COMPLETELY** before assembly. This shelter **MUST** be securely anchored. **THIS IS A TEMPORARY STRUCTURE AND NOT RECOMMENDED AS A PERMANENT STRUCTURE.**

**Before you start:** 4+ individual recommended for assembly, approximate time 6 hr.

## **YOU MUST READ THIS DOCUMENT BEFORE YOU BEGIN TO ASSEMBLE THE SHELTER.**

Thank you for purchasing our shelter. When properly assembled and maintained, this product will provide years of reliable service. These instructions include helpful hints and important information needed to safely assemble and properly maintain the shelter. Please read these instructions **before** you begin. If you have any questions during the assembly, please contact local dealer for assistance.

### **SAFETY PRECAUTIONS**

- . Wear eye protection.
- . Wear head protection
- . Wear gloves when handling metal tubes
- . Use a portable GFCI (Ground Fault Circuit Interrupter) when working with power tools and cords.
- . Do not climb on the shelter or framing during or after construction.
- . Do not occupy the shelter during high winds, tornadoes, or hurricanes.
- . Provide adequate ventilation if the structure is enclosed.
- . Do not store hazardous materials in the shelter.
- . Provide proper ingress and egress to prevent entrapment.

### **ANCHORING INSTRUCTIONS**

Prior to assembling this shelter, please read the **MUST READ** document included with the shipment.

 **WARNING:** The anchor assembly is an integral part of the shelter construction. Improper anchoring may cause shelter instability and failure of the structure. Failing to anchor the shelter properly **will void the manufacturer's warranty** and may cause serious injury and damage.

### **LOCATION**

Choosing the proper location is an important step before you begin to assemble the structure.

The following suggestions and precautions will help you determine whether your selected location is the best location.

- . Never erect the structure under power lines.
- . Identify whether underground cables and pipes are present **before** preparing the site or anchoring the structure.
- . Location should be away from structures that could cause snow to drift on or around the building
- . Do not position the shelter where large loads such as snow and ice, large tree branches, or other overhead obstacles could fall.
- . Your shelter's cover can be quickly removed and stored prior to severe weather conditions. If strong winds or severe weather is forecast in your area, we recommend removal of cover.

### **SITE**

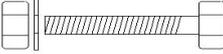
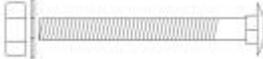
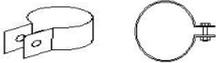
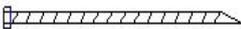
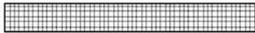
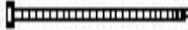
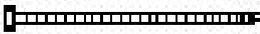
After choosing a location, proper preparation of the site is essential. The following site characteristics will help ensure the integrity of the structure.

- . The support structure must be level to properly and safely erect and anchor the frame.
- . Drainage: Water draining off the structure and from areas surrounding the site should drain away from the site to prevent damage to the site, the structure, and contents of the structure.

 **WARNING:** The individuals assembling this structure are responsible for designing and furnishing all temporary bracing, shoring and support needed during the assembly process. For safety reasons, those who are not familiar with recognized construction methods and techniques **must seek the help of a qualified contractor.**

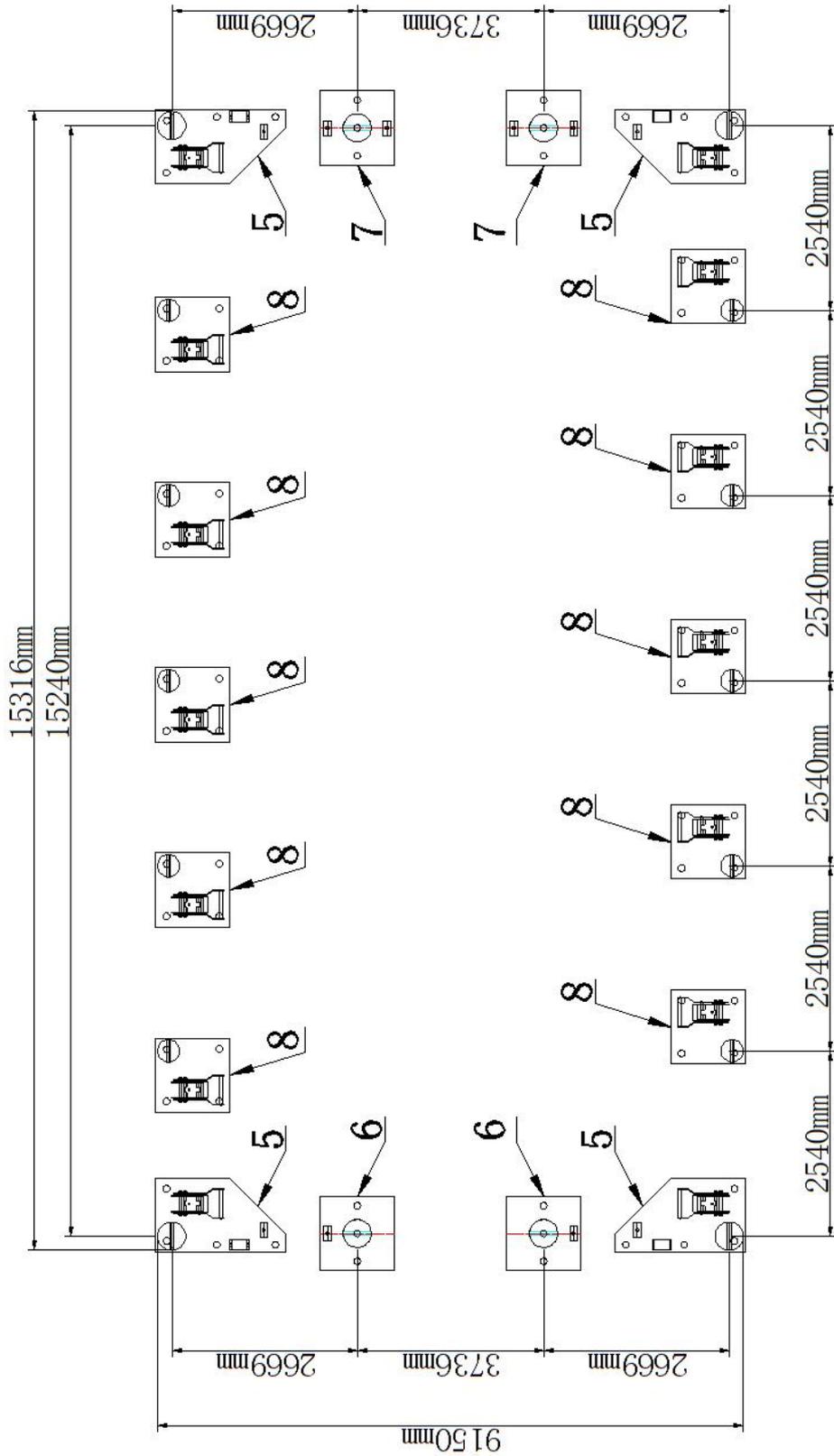
## Storage Shelter W9.15xL15.24xH5.5m Parts List

Part Code	Description	Qty (PC)
1	Roof Bent Joist	7
2	Roof Straight Joist	10
2A	Roof Straight Joist for front and back end	4
3	Shoulder Bent Joist	14
4	Uprights	14
5	Base Plate at four corners	4
6	Base Plate for front end	2
7	Base Plate for back end	2
8	Base Plate for interior arch	10
9	Purlin	30
10	Sidewall Bracing Tube	12
11	Lower Portal for front and back end	4
12	Upper Portal for front and back end	4
13	Cross Beam for front door	1+1
14	Side Rail for front and back end	4
15	Middle Rail for back end	2+2
16	Roof Bracing Tube	7+7
17	Roof Diagonal Tube	14
18	Roof Vertical Tube	7
19	Lower Tensioning Tube(two sides) for front and back end	4
20	Lower Tensioning Tube(middle) for back end	1+1

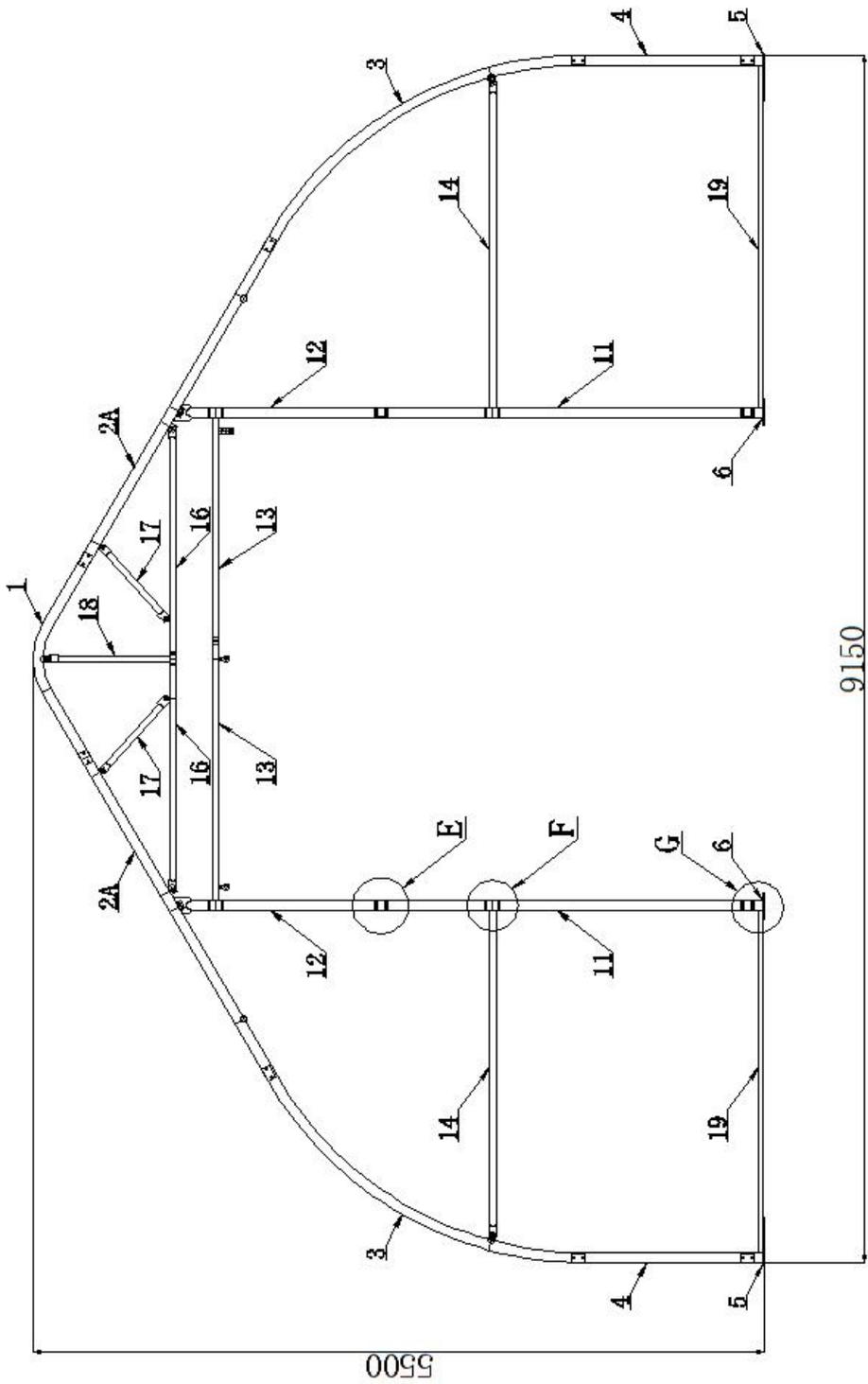
21	Tensioning Tube for Roof Cover		10+2
22	Angle Seat for No.9&18 connection		11
23	Front Door Bracing Tube		1+1
24	Bolt M10x90 for swaged tube		138
25	Carriage Bolt M12x100 for purlin		40
26	Bolt M10x100 for connection plate		20
27	Bolt M8x70 for swaged tube		23
28	Bolt M10x30 for connection plate		66
29	Tube Clip		24
30	Plastic Cap for tentioning tube No.19 & 20		12
31	Plastic Cap for tentioning tube No.21		4
32	Stake Peg		50
33	Belt for Winch		15
34	Cable Tie (400mm) for front and back cover		140
35	Cable Tie (700mm) for roof cover		40
36	Knitting Rope for roof cover (15m/pc)		9
37	Roof Cover		1
38	Front Cover		1
39	Back Cover		1

# Frame Installation

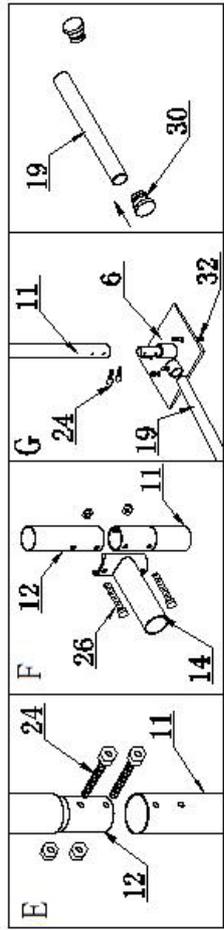
## Step 1: base plates and stake pegs



**Step 2: Arch No.1 and Front End with Front Door Installation**



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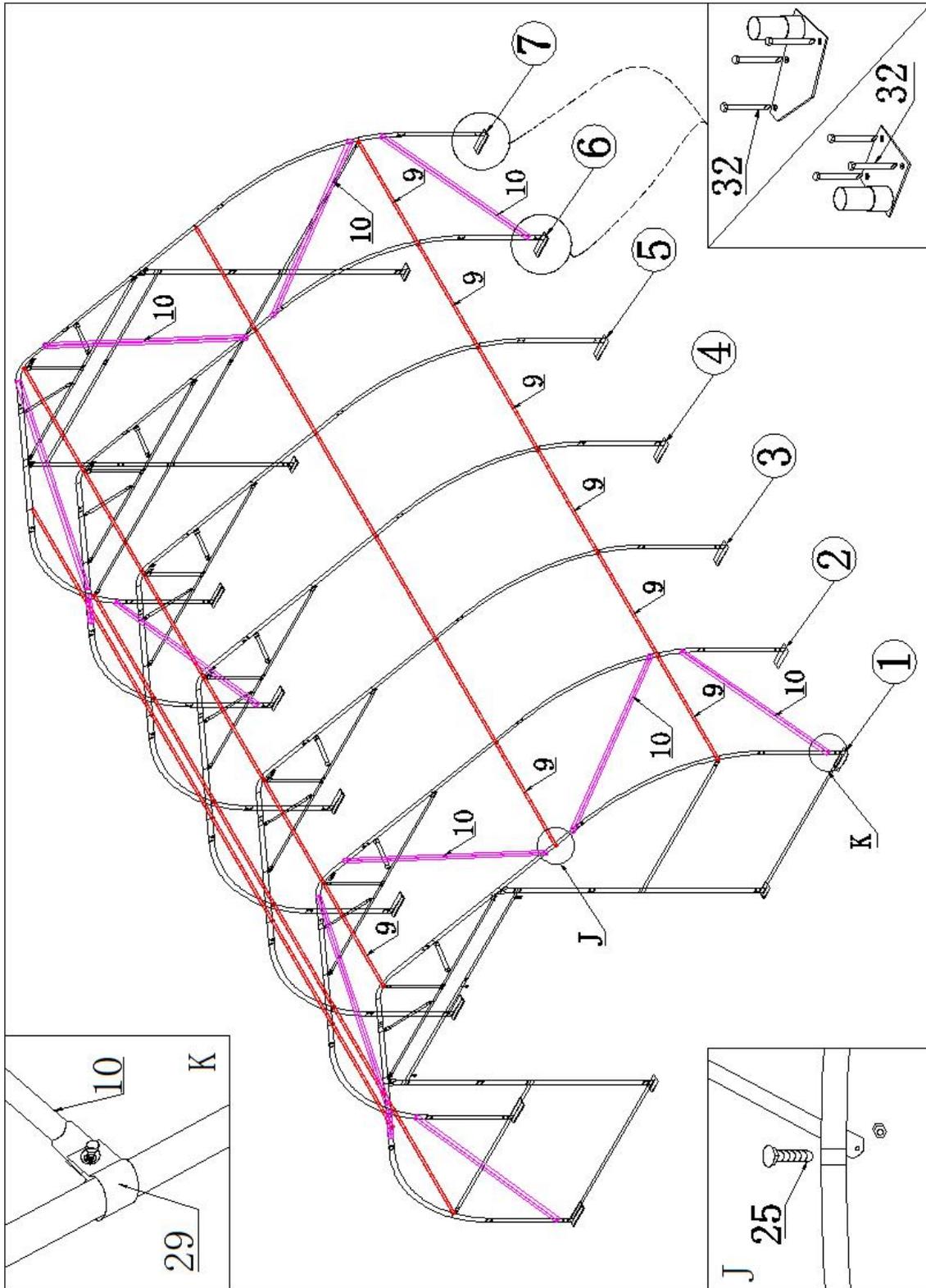






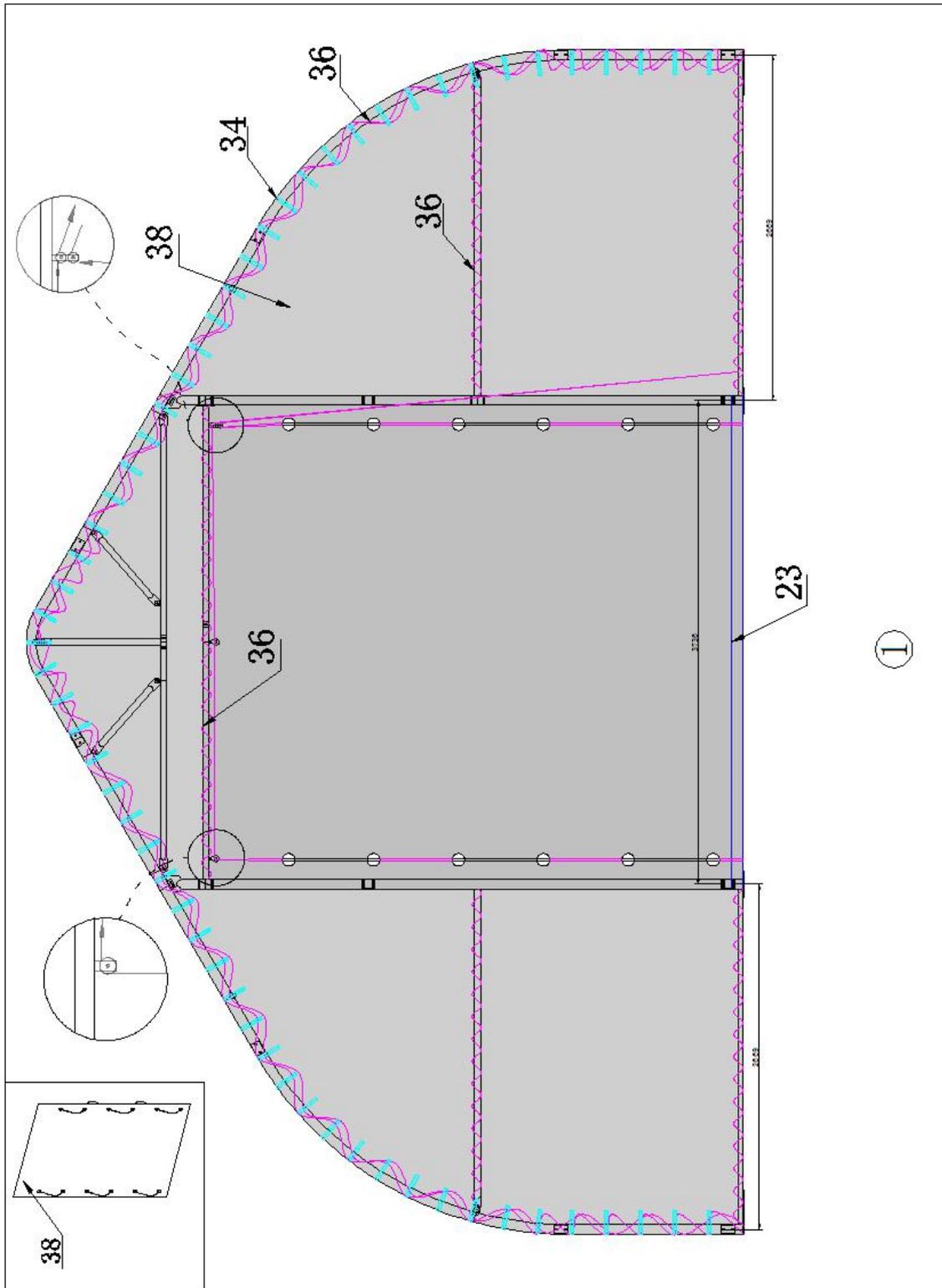
**Step 5: Purlins, Sidewall Bracing Tubes Installation**

**Step 6: Squaring up the Frame and Fix Base Plates by Stake Pegs**

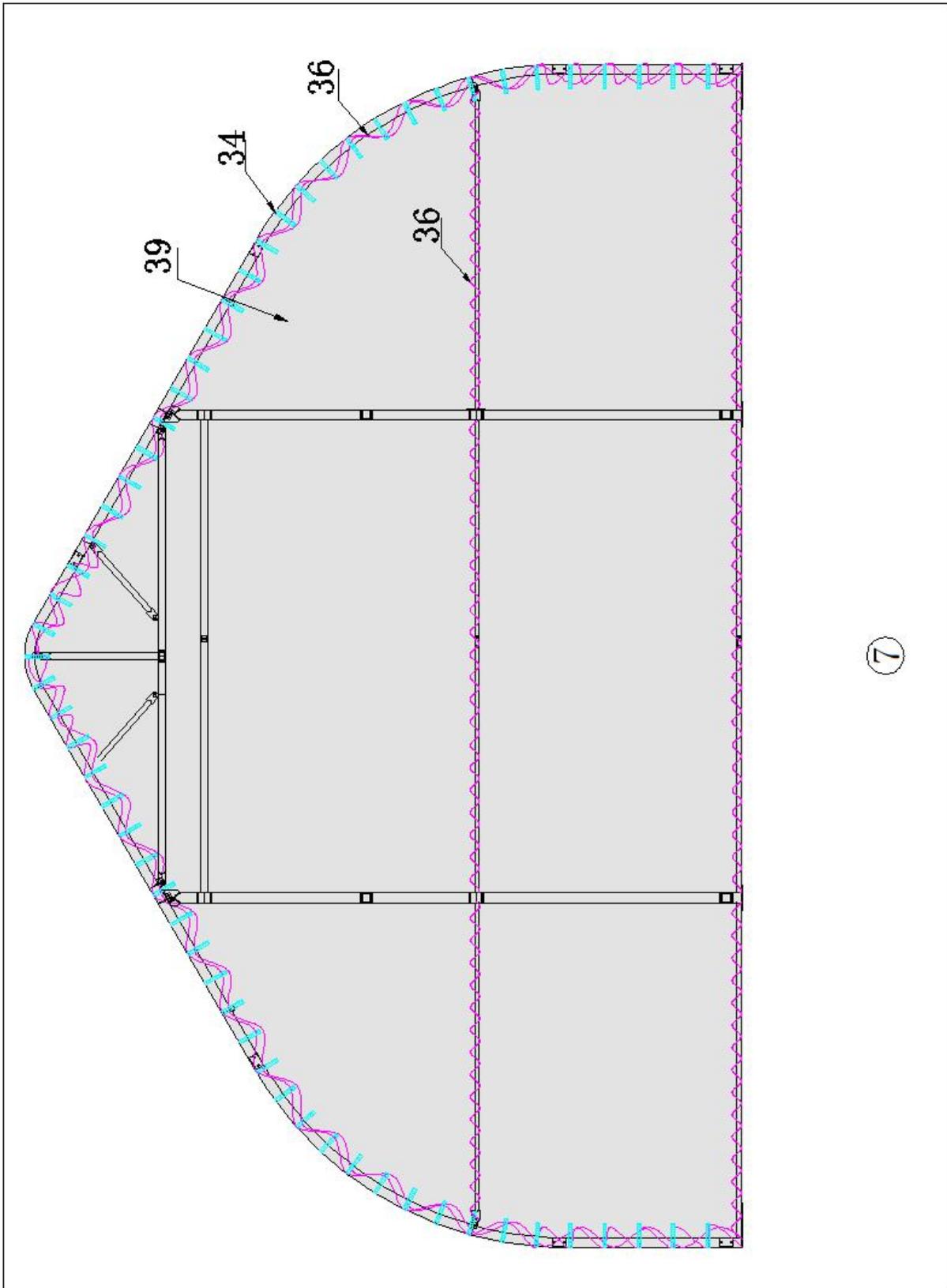


# Cover Installation

## Step 1: Front Cover with Door

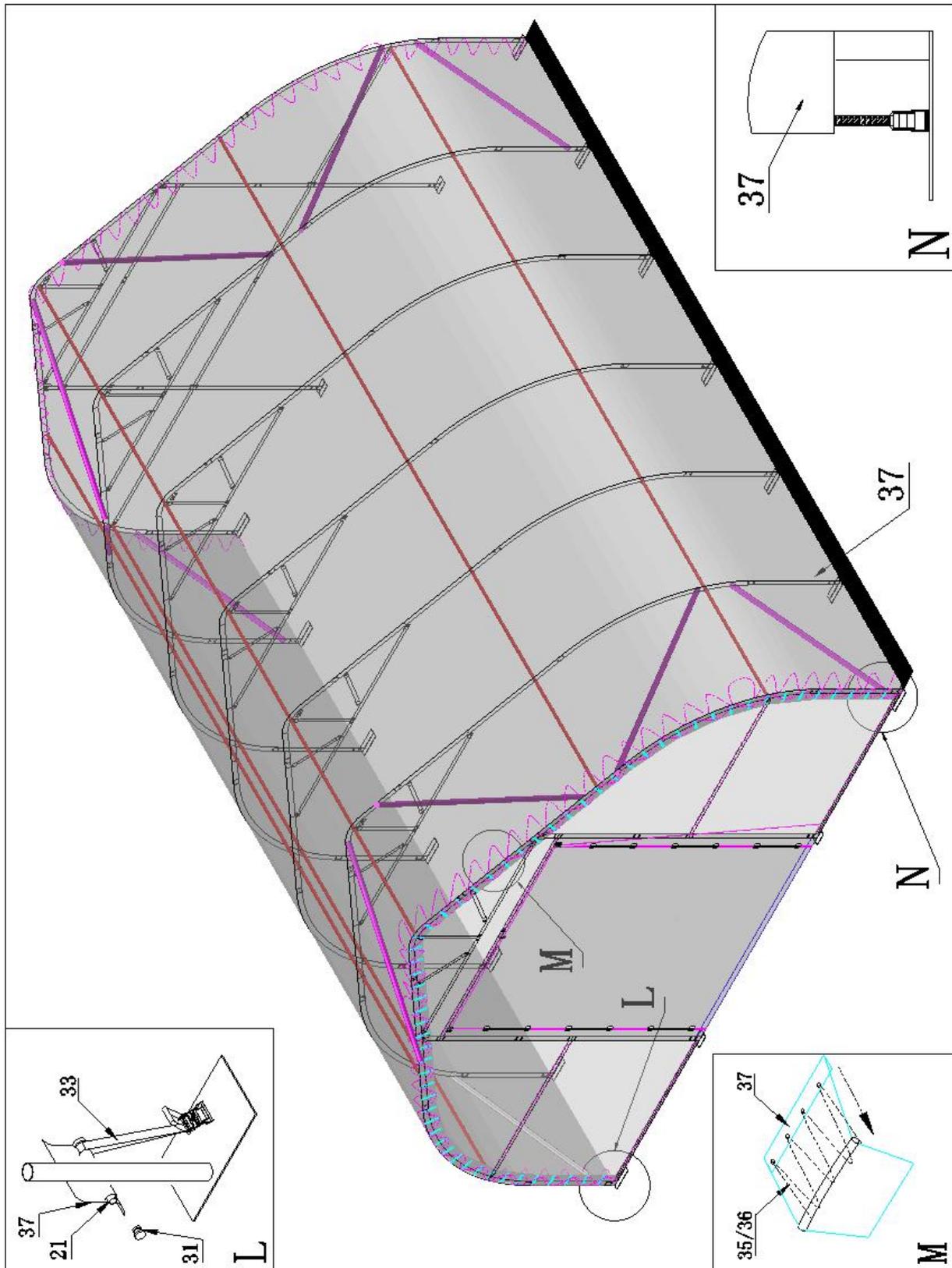


## Step 2: Back Cover



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### Step 3: Roof Cover



**Now your assembly is completed.**