# RV Shelter SS132813P 13'x28'x13' W4.0xL8.5xH4.05m Assembly Instructions



### **RECOMMENDED TOOLS**



Please read instructions <u>COMPLETELY</u> before assembly. This shelter <u>MUST</u> 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 2.5 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.

**AWARNING:** 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.** 

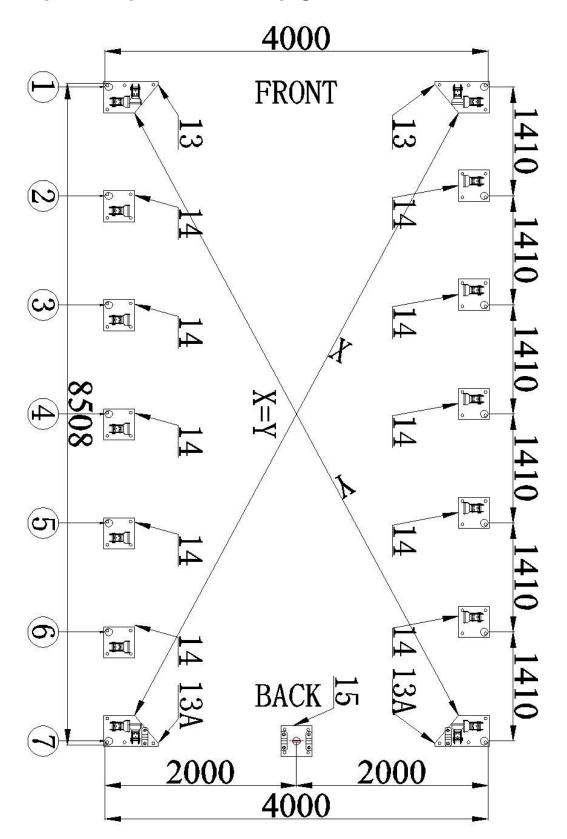
# RV Shelter W4.0xL8.5xH4.05m Parts List

| Part<br>Code | Descripti                                  | on of Parts                                | Qty(PC) |
|--------------|--|--|---------|
| 1            | Roof Bent Joist                            |  | 7       |
| 2            | Sidewall Bent Joist (left)                 | ET &                                       | 6       |
| 2A           | Sidewall Bent Joist for front door (left)  | £3.000 00 00 00 00 00 00 00 00 00 00 00 00 | 1       |
| 3            | Sidewall Bent Joist (right)                | ET &                                       | 6       |
| 3A           | Sidewall Bent Joist for front door (right) | EL FOOD                                    | 1       |
| 4            | Upright                                    | F  | 12      |
| 4A           | Upright for back end                       | E- 13                                      | 2       |
| 5            | Purlin with round hole                     |  | 24      |
| 5A           | Roof Purlin with square hole               | £=====================================     | 6       |
| 6            | Roof Bracing Tube                          |  | 7       |
| 7            | Sidewall Bracing Tube                      | <del></del>                                | 4       |
| 8            | Lower Tensioning Tube (3+1 pcs/set)        |  | 2 sets  |
| 8A           | Door Bracing Tube (1+1 pcs/set)            |  | 1 set   |
| 9            | Lower Portal for back end                  | F  | 1       |
| 10           | Upper Portal for back end                  |  | 1       |
| 11           | Rail for back end                          |  | 2       |
| 12           | Tensioning Tube for back end               | :  | 2       |
| 13           | Base Plate for front door (left and right) |  | 2       |
| 13A          | Base Plate for back end (left and right)   |  | 2       |
| 14           | Base Plate for interior arch               |  | 10      |
| 15           | Base Plate for back end (middle)           |  | 1       |

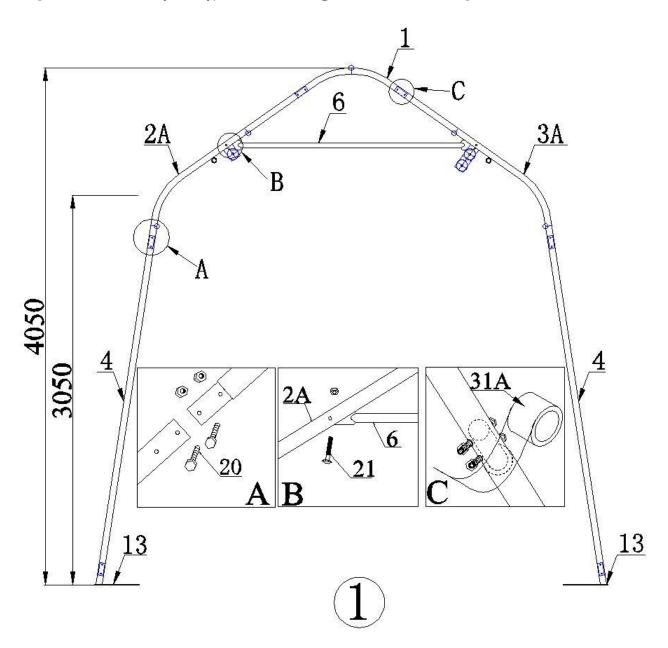
| 16  | Rod for Pulling Front Door                                 |          | 1                 |
|-----|--|----------|-------------------|
| 17  | Angle Seat for portal (No.10) connection                   |          | 1                 |
| 18  | Plastic Cap for tensioning tube (No.8)                     |          | 4                 |
| 19  | Bolt M10x30 for connection plate                           |          | 4+2               |
| 20  | Bolt M8x60 for swaged tube                                 |          | 88                |
| 21  | Carriage Bolt M8x70 for purlin                             |          | 50                |
| 22  | Clip for bracing tube (No.7)                               |          | 8                 |
| 23  | Stake Peg  | <u> </u> | 46                |
| 24  | Cable Tie for Roof Cover (both ends)                       |          | PE: 55<br>PVC: 70 |
| 25  | Cable Tie for Front and Back Cover                         | <u> </u> | PE: 65<br>PVC: 80 |
| 26  | Knitting Rope for Roof Cover                               |          | 2 bundles         |
| 27  | Knitting Rope for Back Cover                               |          | 1 bundle          |
| 28  | Knitting Rope for Front Door                               |          | 1 bundle          |
| 29  | Belt for Winch   |          | 14                |
| 30  | Front and Back Cover                                       |          | 1 each            |
| 31  | Roof Cover   |          | 1                 |
| 31A | Duct Tape for swaged tube joint                            |          | 1 roll            |
| 32  | Self-drilling Screw and tool for door bracing tube (No.8A) |          | 1 bag             |

## **Frame Installation**

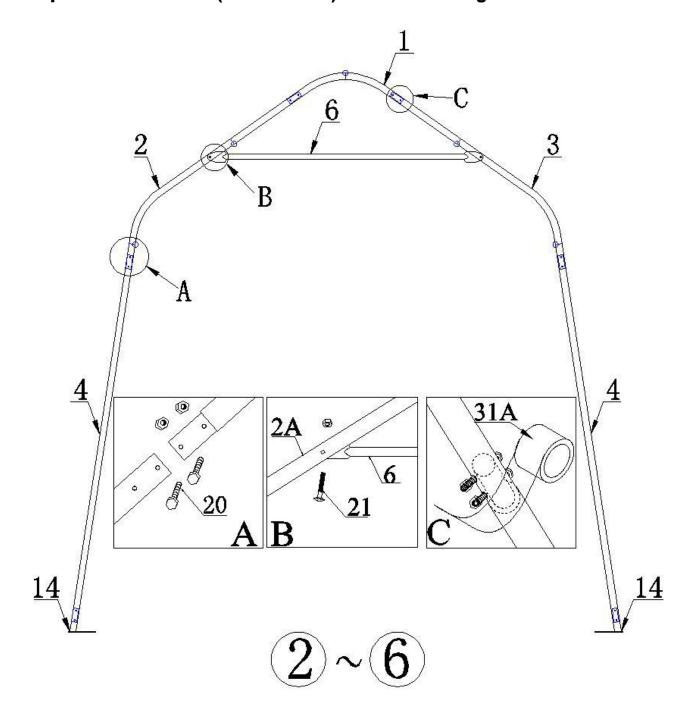
Step 1: base plates and stake pegs



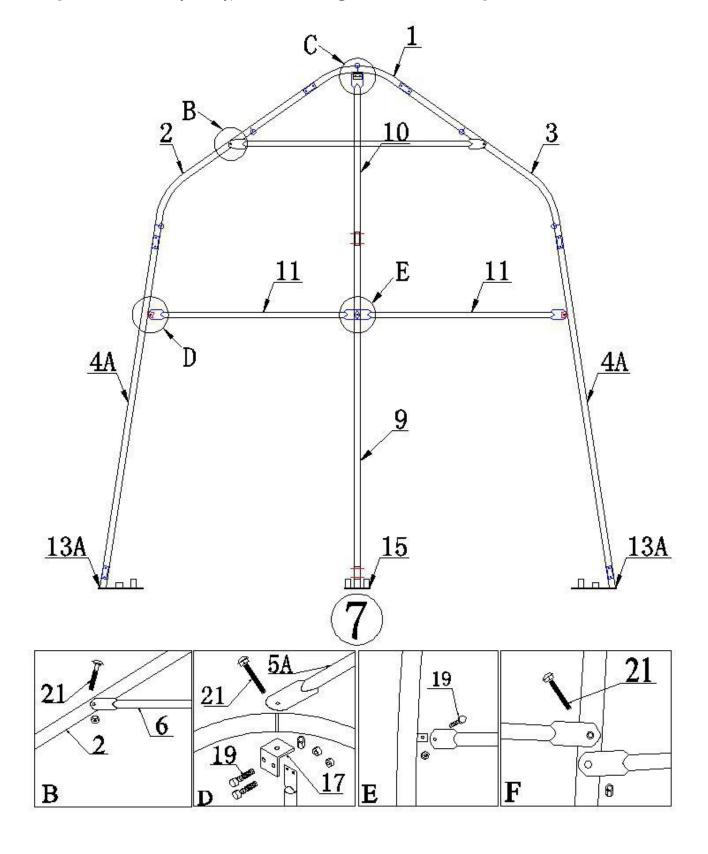
Step 2: first arch (No.1), roof bracing tube and front panel



Step 3: interior arches(No.2 to No.6) and roof bracing tubes

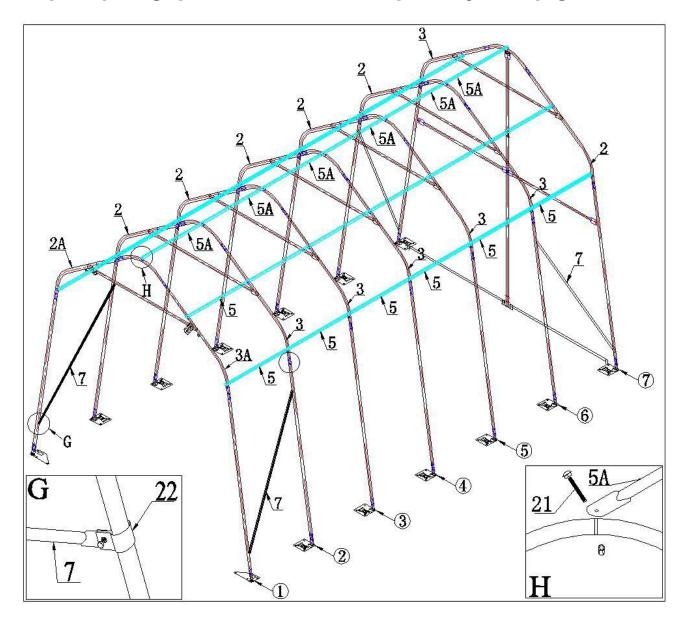


Step 4: last arch (No.7), roof bracing tube and back panel



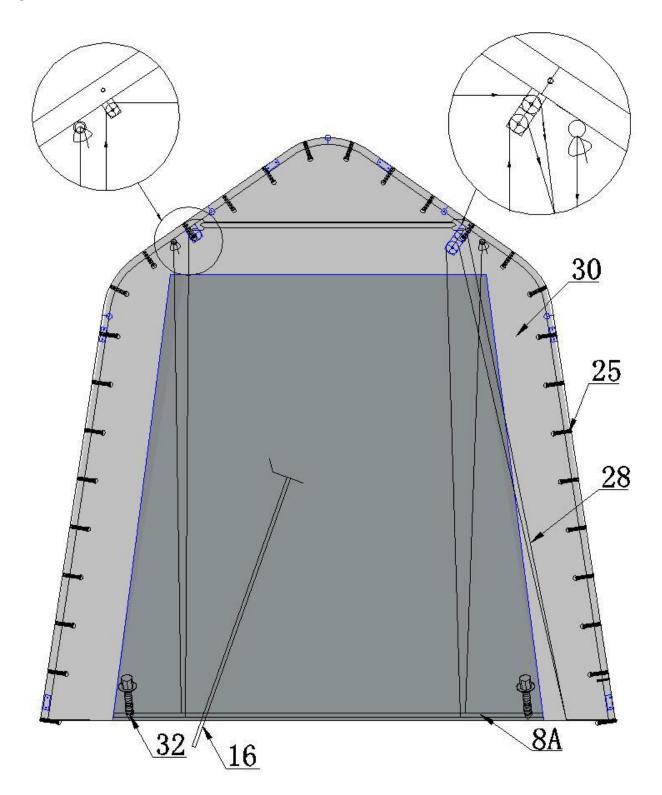
# Step 5: purlins, sidewall bracing tubes and base plates

# Step 6: squaring up the frame and fix base plates by stake pegs

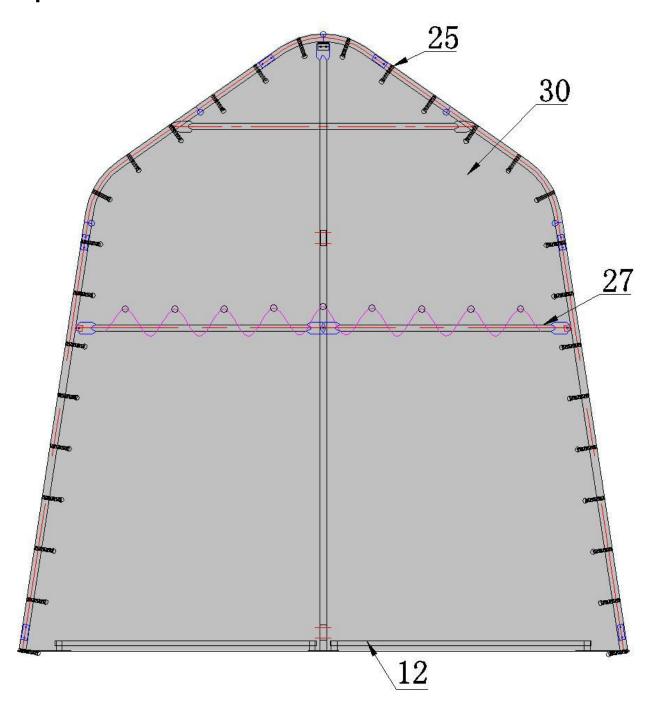


# **Cover Installation**

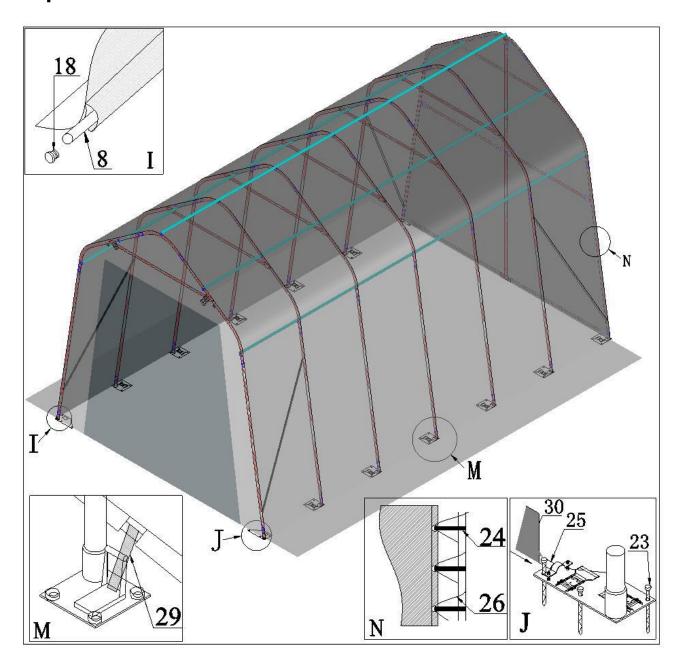
Step 1: front cover with door



Step 2: back cover



Step 3: roof cover



Now your assembly is completed.