EQUIPEMNT AND TOOLS FOR INSTALIATION

1. Measuring tape
2. String for alignment
3. Step ladder
4. Welder
5. Sledge hammer
6. Wrench
7. Scissors

INSTALLATION PROCESS

A—BASE INSTALLATION

Please refer to the diagram (Figure 1) to place the base plates.

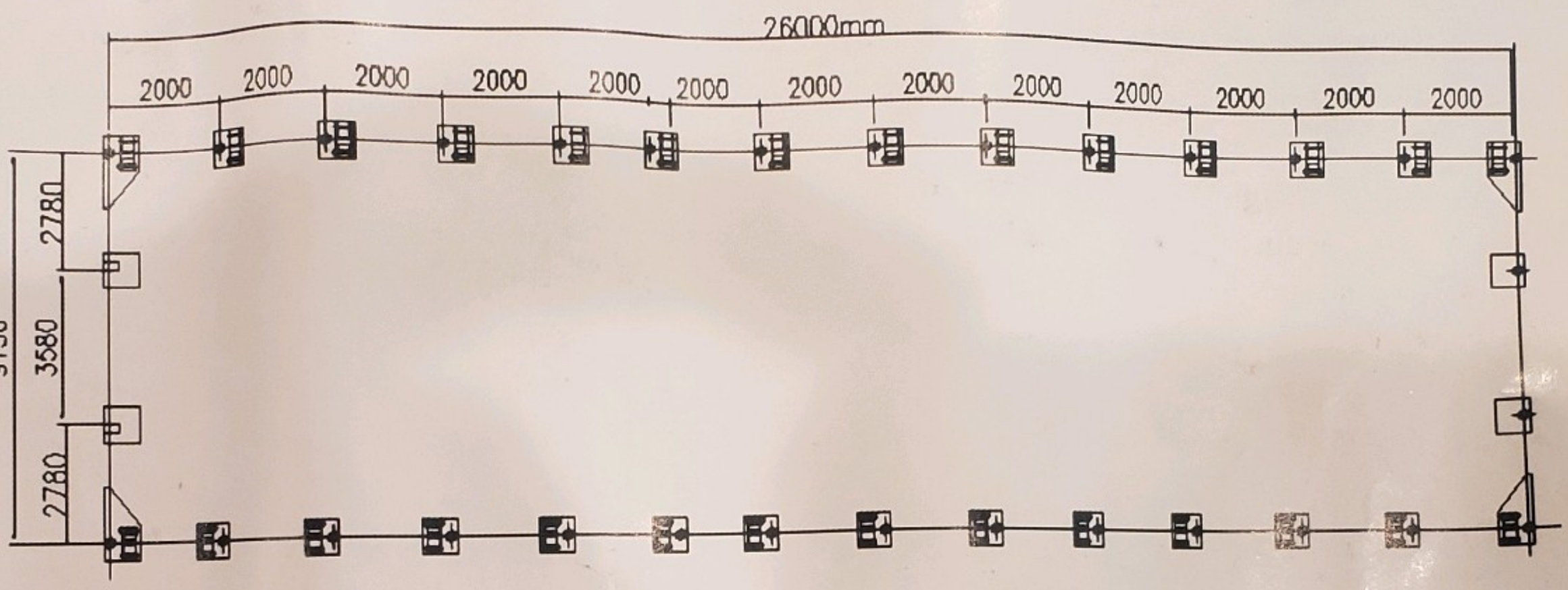

Figure 1

- The measure if from center to center of the tubes. Referring to the above diagram and confirm the place of the base plates. ENSURE THAT THE FOUNDATIONS IS SQUARE.
- There are three holes on the Base Plates (No.5, 7) and two holes on the Base Plate (No.6), for Stake Peg (No.16). THUS ALL BASE PLATES ARE SECURED.

Foundation Placement

As **Figure 2** shows each Base Plate is equipped with three pieces of Stake Peg (No.16).

(Not included available upon st.)

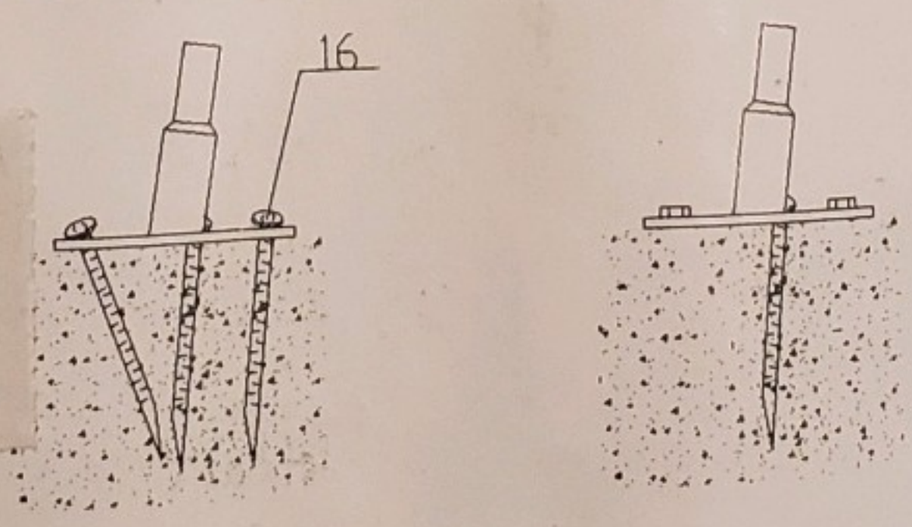

Figure 2

Note: The Stake Pegs apply for normal conditions, not suitable to the rock ground, frozen soil and concrete ground.

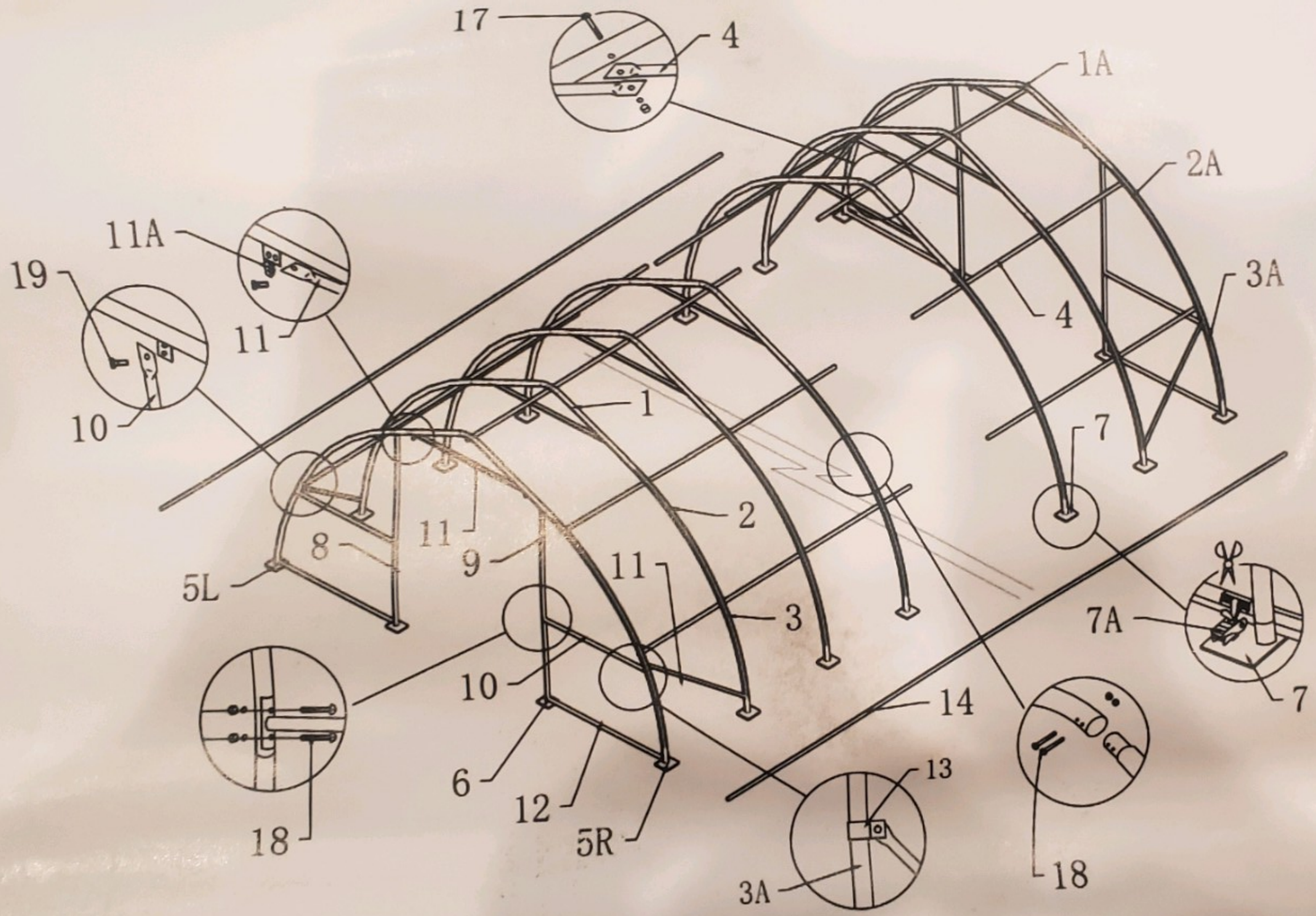

Figure 3

(W30'x H85' x L15') **FRAME SKETCH**

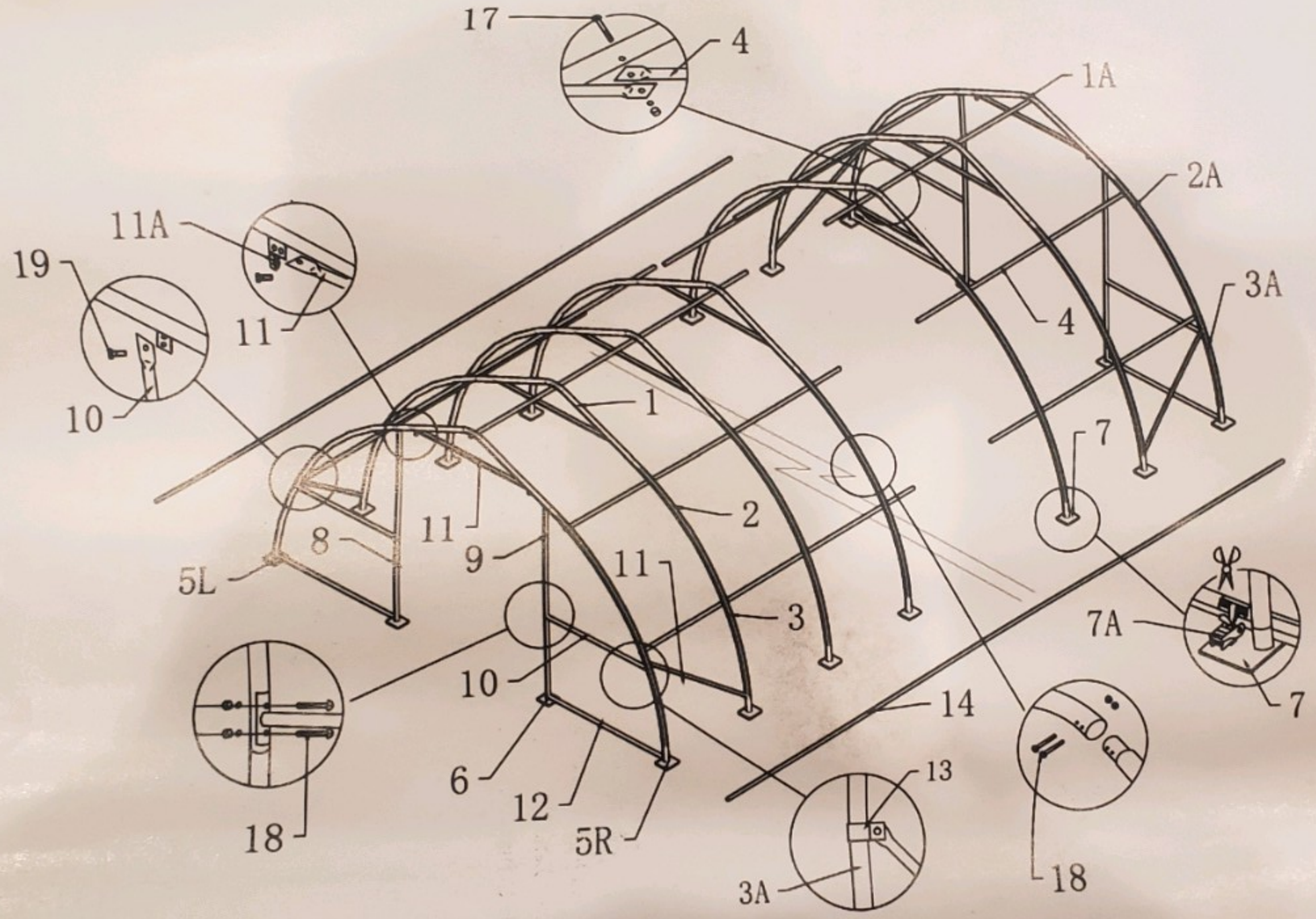

Figure 3

(W30'x H85' x L15') FRAME SKETCH

B—FRAME INSTALLATION

1. As Figure 4 shown to find one Roof Bent Tube (No.1), two Middle Bent Tubes (No. 2), Lower Bent Tube (No. 3A) and assemble every group arch with Screw M8x70 (No.18). DO NOT install the screw on the top of the truss where the fabric will rest.

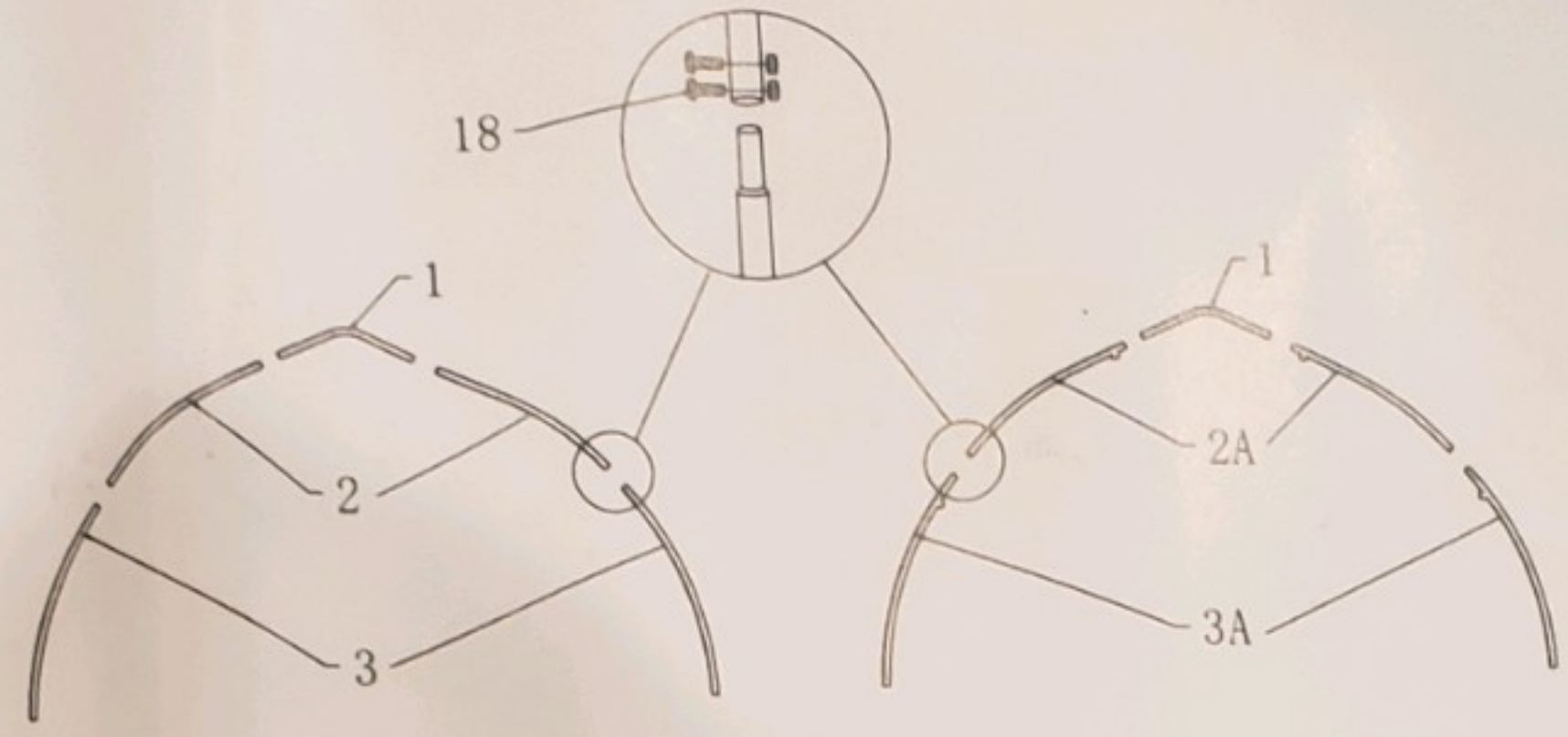

Figure 4

Note: Middle Bent Tube and Lower Bent Tube for two end tubes (No.2A&3A) which are welded with steel plates for upper portal (No.9) and Upper horizontal connection tube for doors (No.10) are different from the middle arch.

2. Lift an assembled arch onto one base plate and force the other end of the arch onto the opposite base plate.

IMPORTANT: THE ARCHED WILL BE WIDER THAN THE BASE PLATES

3. When finish installing the first two arches into the base plates, use Purlins (No.4) to connect them by Screw M10x80 (No.17). Then install the third arch into the third arch into the plate and connect the Purlins. In this turn, fix all other arches and other purlins. Then come to install the front panel and back panel. Find the relative components and assemble them.

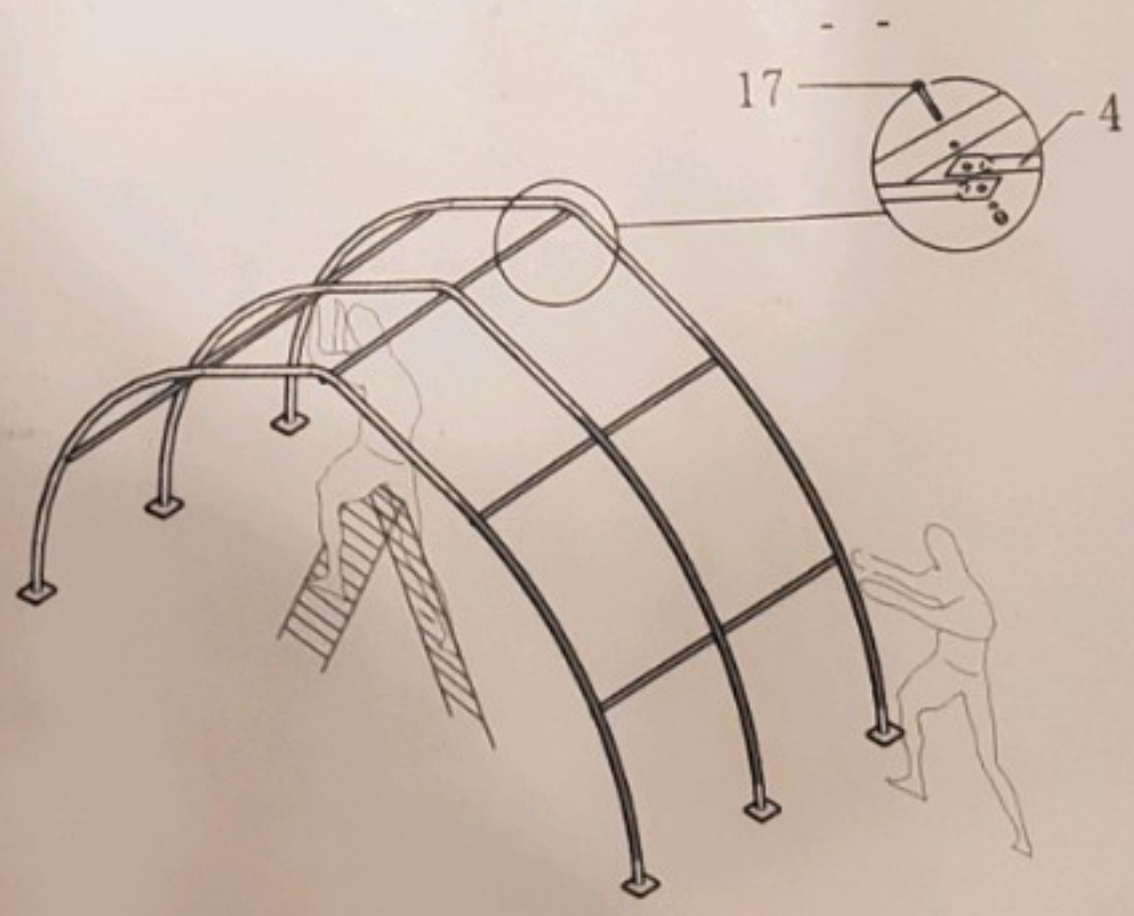

Figure 5

4. Connect the Support Crossbeam for roof cover and Diagonal Bracing Tube (No.11) and clip (No.13) for frame as **FRAME SKETCH (figure 3)**.

C—INSTRUCTION THE FRONT AND BACK COVER

1. Install the front and back door frame as Figure 6.

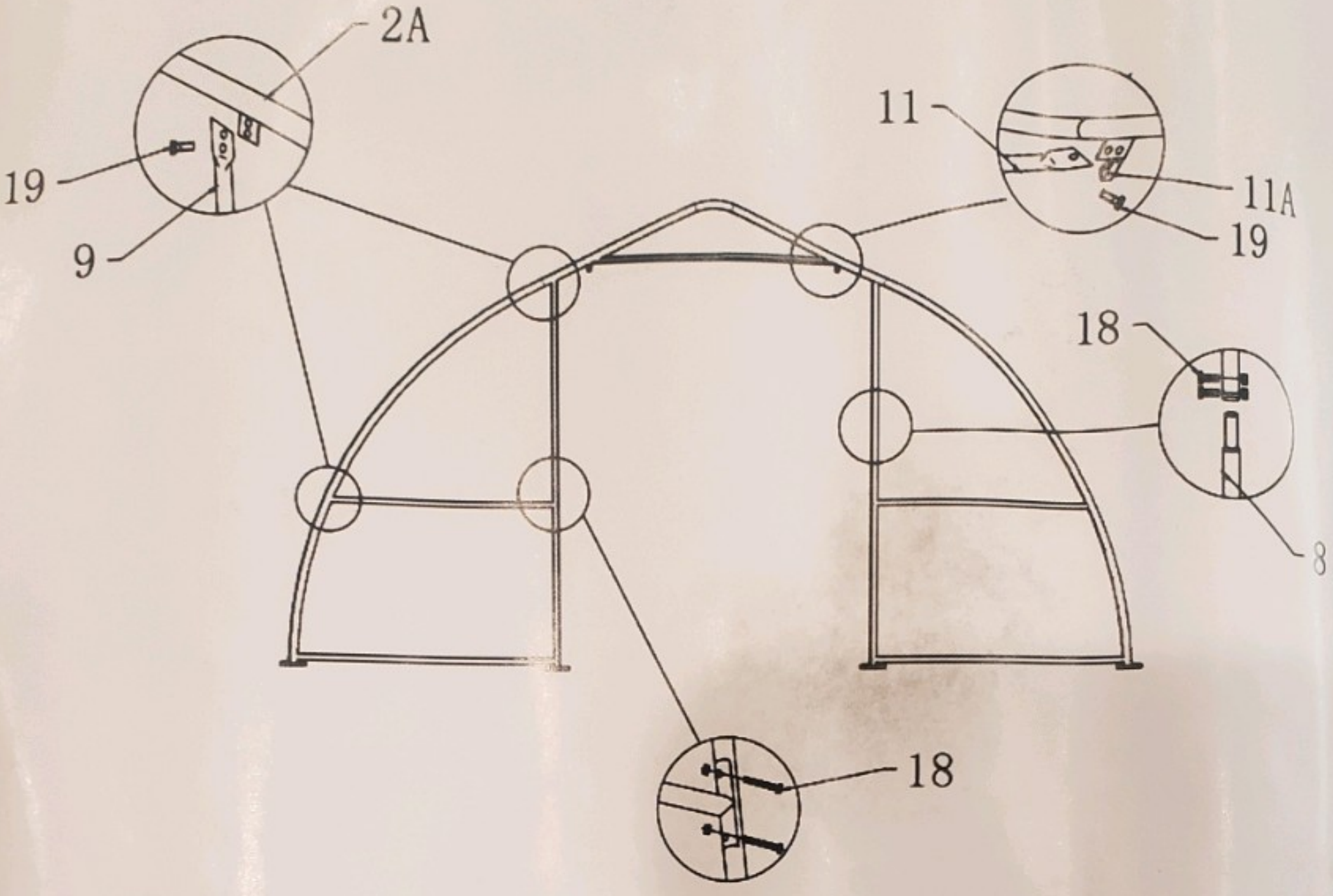

Figure 6

2. Use Knitting Rope (No.24) on Front and Back cover to lace the grommets in the end to the tensioning tubes evenly. The end covers are tied to the frame (Roof, Middle & Lower Bent Tube) by Knitting Rope. They are also been secured to the end frame (door tube and side rail) by Knitting Rope.
3. **Method of Fastening Front and Back Cover**
   Insert the Door Bracing Tube (No.15) into the bottom of Front and Back door cover (No.23). Put the Nylon Rope for ratchet (No.20) into the door cover and the Small Pulley onto Support Crossbeam for roof cover like the Figure 7.Finally fix it onto the Base Plate (No.5L or 5R).
4. Tidy the Back Cover and Front Cover. Fasten the band inside the end of the roof cover, make the cover well fold to the frame and tie the end of the band to the Clips on Base Plates at four corners.

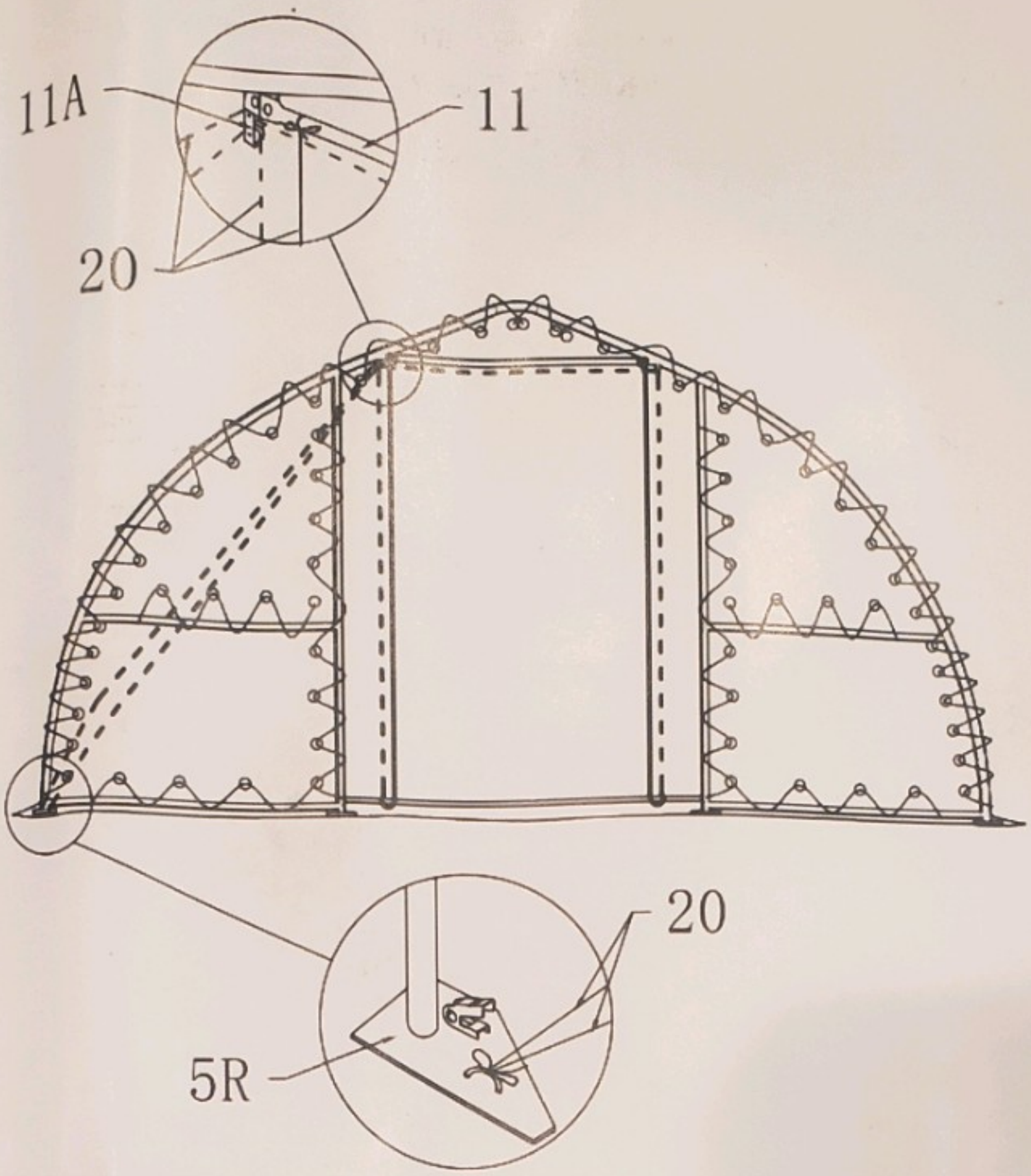

Figure 7

D—INSTRUCTION THE ROOF COVER

NOTE: DO NOT install the cover onto the frame of your building in high wind conditions. A slight breeze is the most advantageous for cover installation. To take advantage of the breeze, pull the cover up over the arches with breeze blowing in the cover like a sail filled with air.

1. Assemble Tensioning Tube for Roof Cover (No.14) before installing the cover.
2. Roll out the roof cover on a ground sheet. Align the cover evenly to each end of the frame.

Note: Be sure doing not pullover the end of the roof cover.

3. Pull the cover over the frame EVENLY, CAREFULLY AND SLOWLY. Insert the tensioning tubes (No.14) into the cover pipe pockets and loosely secure the Nylon Band (No.25) for ratchet in the Racthet (No.7A). DO NOT TIGHTEN. Adjust the cover so that it is square and evenly centered on the frame. Put the lower tensioning tube inside.

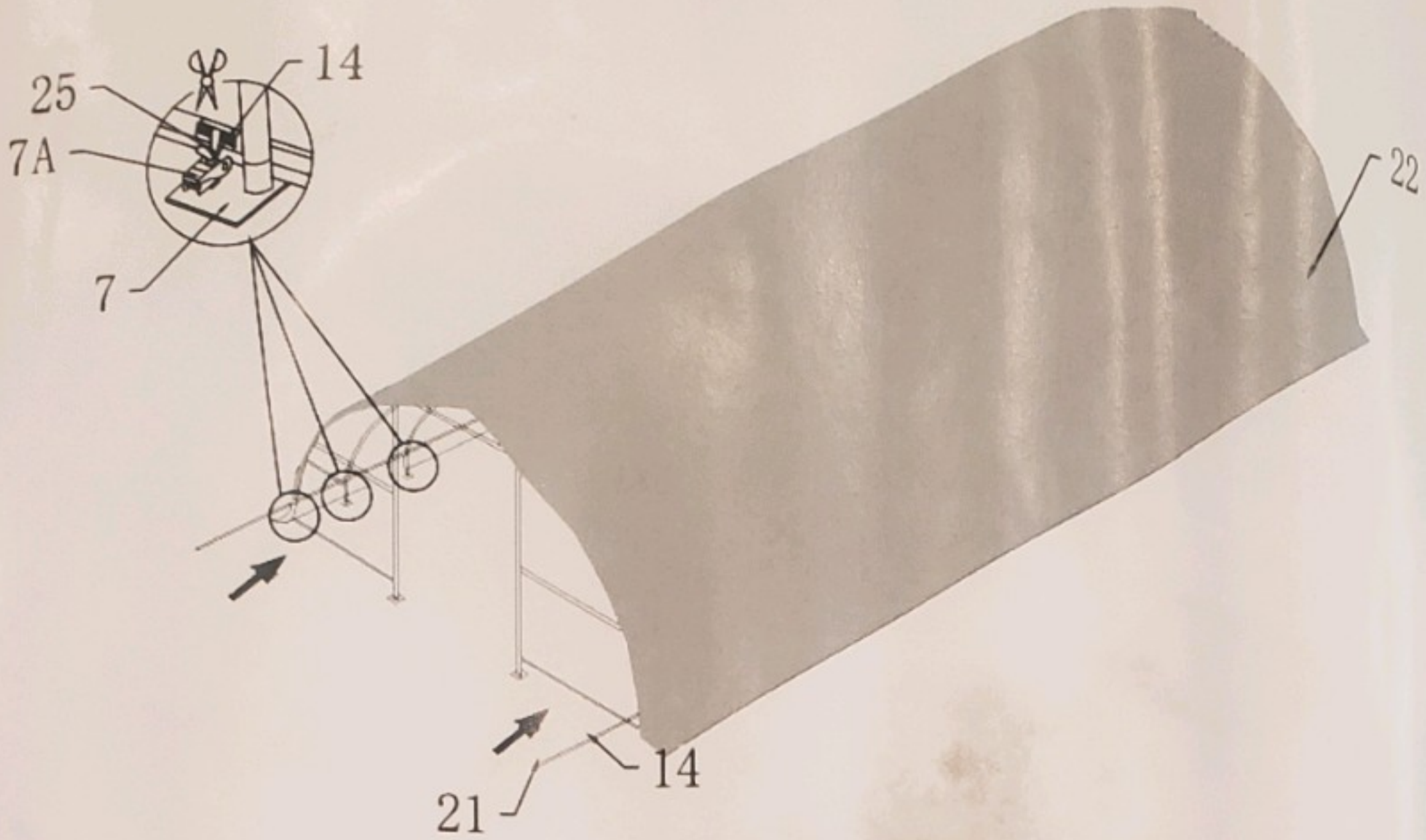

Figure 8

Note: The end flaps must overhang evenly at both ends.

4. With the end flaps flipped back and out of the way, use the supplied Knitting Rope (Part No. 24) to tighten the roof cover to the end arches. The rope should be cut as your requirements when using. The recommended procedure is to use separate pieces of rope and start by first lacing the cover from the bottom edges up to the top center. Secure the ropes at the top center and then apply tension as you lace down both sides. Fasten the rope at the bottom edge. Put the Plastic Plug (No.21) for part No. 12& 14 onto the end of tubes. Drive the Ratchet Tie Down forth and back and then roof cover is tightened. NOW THE INSTALLATION IS FINISHED.

NOTE: DO NOT LEAVE THE ROOF COVER UNATTACHED UNDER ANY CIRCUMSTANCES until the final assembly and tightening has been completed. The process is quite easy. But some tightening adjustments will be necessary to produce a flat, tensioned roof cover. Please adjust the roof cover every month.