



MODEL:2620C

W8xL6xH3M

INSTALLATION INSTRUCTIONS



Installation Instructions

Congratulations on your purchase of our instant shelter. This unit is a combination of excellent manufacturing and design. It is comprised of a rigid frame and a durable cover. For easy assembly, we have marked all the parts with codes, with proper installation, use and maintenance, your unit will provide many years of good and suitable service.

Tools Required

The following hand tool will be needed for proper installation of your new building:

- 12mm, 14mm, and 17mm open end wrenches
- 12mm, 14mm, 17mm sockets or box wrenches
- Large flat head screwdriver
- 2lb maul or sledgehammer
- 4ft level
- 14ft step ladder
- Stake and string for aligning base plates and frame

Assembly Procedure

1. Prepare location and place all unit boxes near location sight. Perform an inventory check before beginning, to be certain all components are available for installation.
2. Secure base plate flanges to base surface.
3. Assemble every group of the arch.
4. Begin frame assembly with front end arch, first interior arch, purlins, etc.
5. Add to assemble other groups of arches.
6. Install main cover over frame.
7. Install end cover over end panels.

Read all the detailed instructions and notices in the following assembly instructions!

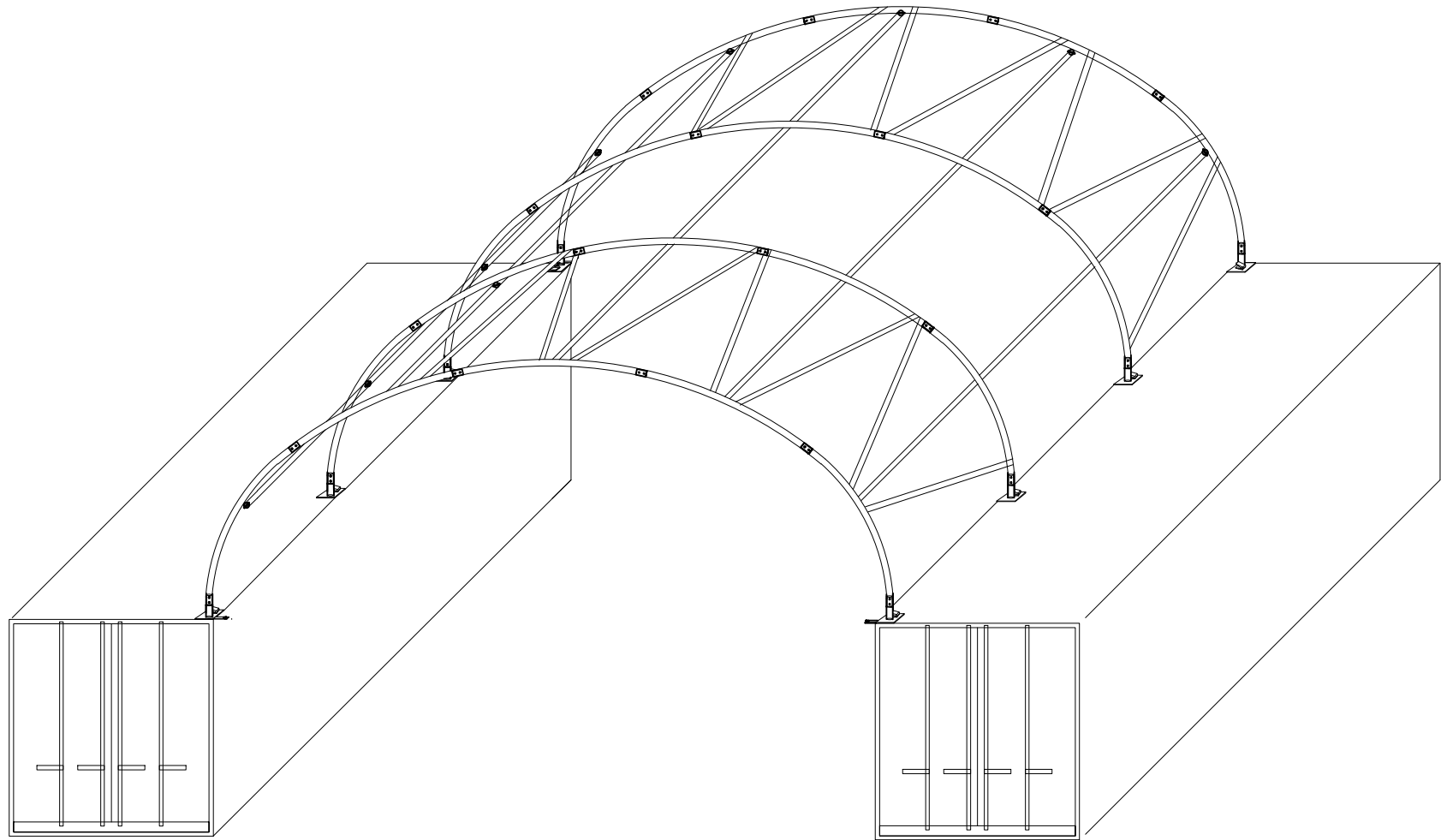


Maintenance and Care

Annually or more often, the unit should be completely inspected internally and externally to make certain the unit remains properly installed and secured. Particular attention should be paid to:

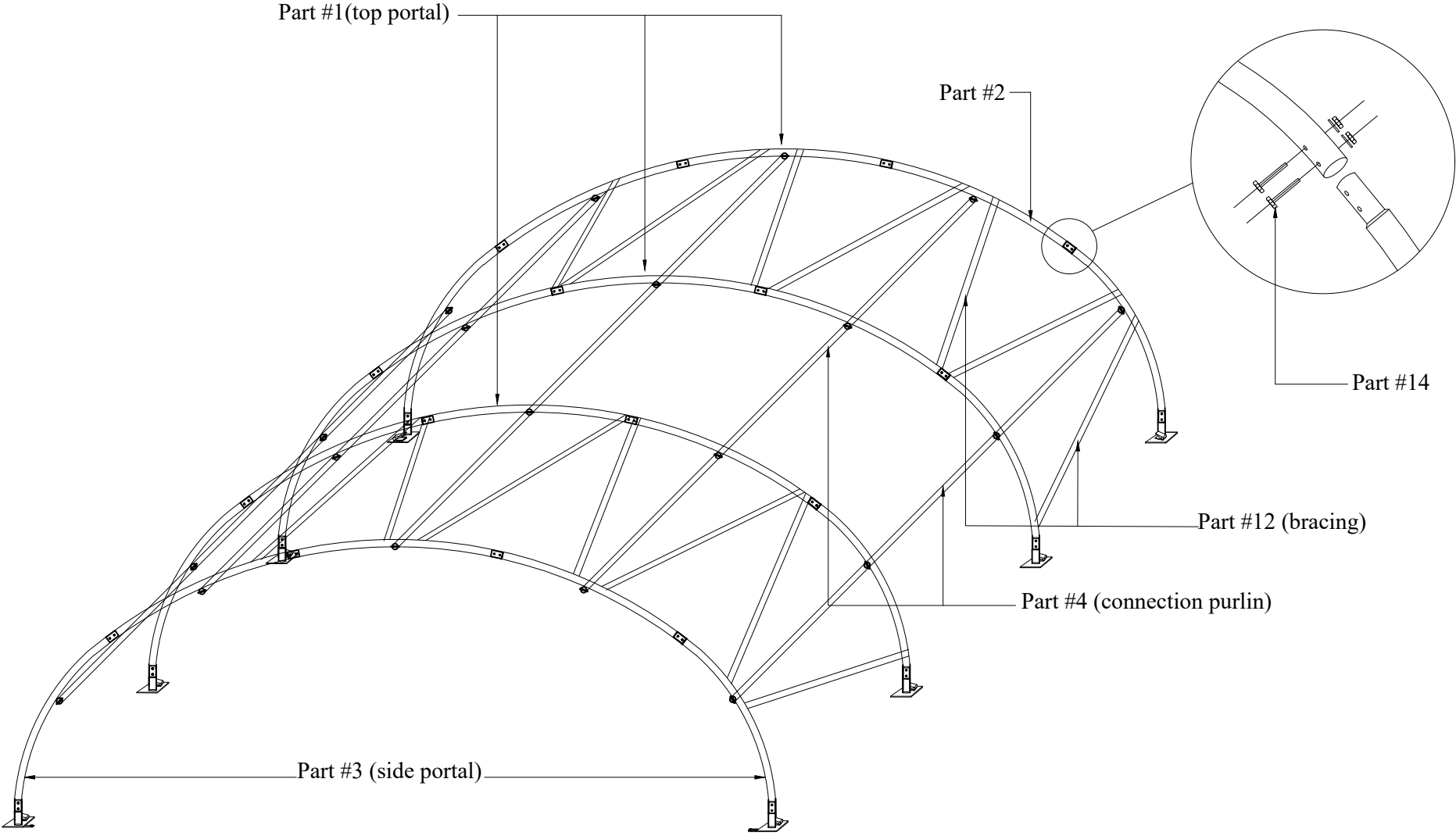
- Hardware - check all carriage bolts and hardware connectors to be certain they are in place and tightened.
- Weather trends - The unit will strain against the base plate flange under windy conditions, pegs hardware, connection to frame members should be maintained tight and depth of pegs should be checked to be certain they remain deeply and firmly set.
- Snow Accumulation - All snow accumulation on the main cover should be removed as soon as possible. Tap the main cover from the inside with a broom or soft brush to clear cover.
- Main Cover Lacing - The poly rope that secures the main cover to the bottom rail of the frame assembly should be checked, and adjusted as needed. The tension on the main cover should be uniform from end and side to side. Rope ends must be tied off onto the frame members at the ends on each side.
- Cleaning - Cover and doors can be cleaned with a mixture of light detergent and water. A soft bristle brush with the mixture can be used to loosen any hard dirt, mould, or build up on the cover. After cleansing, the cover should be rinsed thoroughly to avoid any chemical reaction from residual detergent. Allowing dirt and debris to sit on cover over an extended time will damage cover irreparably.
- Severe Weather - in preparation for inclement weather, completely secure the door of your buildings portable building.

part Code	Descriptin	Quantity
1	Top roof tube	4
2	Shoulder tube	8
3	Sidewall tube	8
4	Horizontal tube	15
5L	Base plate for left corner	2
5R	Base plate for right corner	2
6	Base plate for sidewall	4
7	Ratchet	8
8	Tensioning tube for roof cover	4+2
12	Slanting tube	20
13	Clip for #12	40
14	Hexagon bolt M10*75	54
15	Carriage bolt M10*85	24
16	Hexagon bolt M10*30	40
17	Plastic cap	4
18	Roof cover	1sets
21	Rope for cover installation	5
22	Band for ratchet	8
23	Corner ratchet	4



2620C W8m x L6m x H3m

ASSEMBLED FRAME
For 7.96m Container Shelter

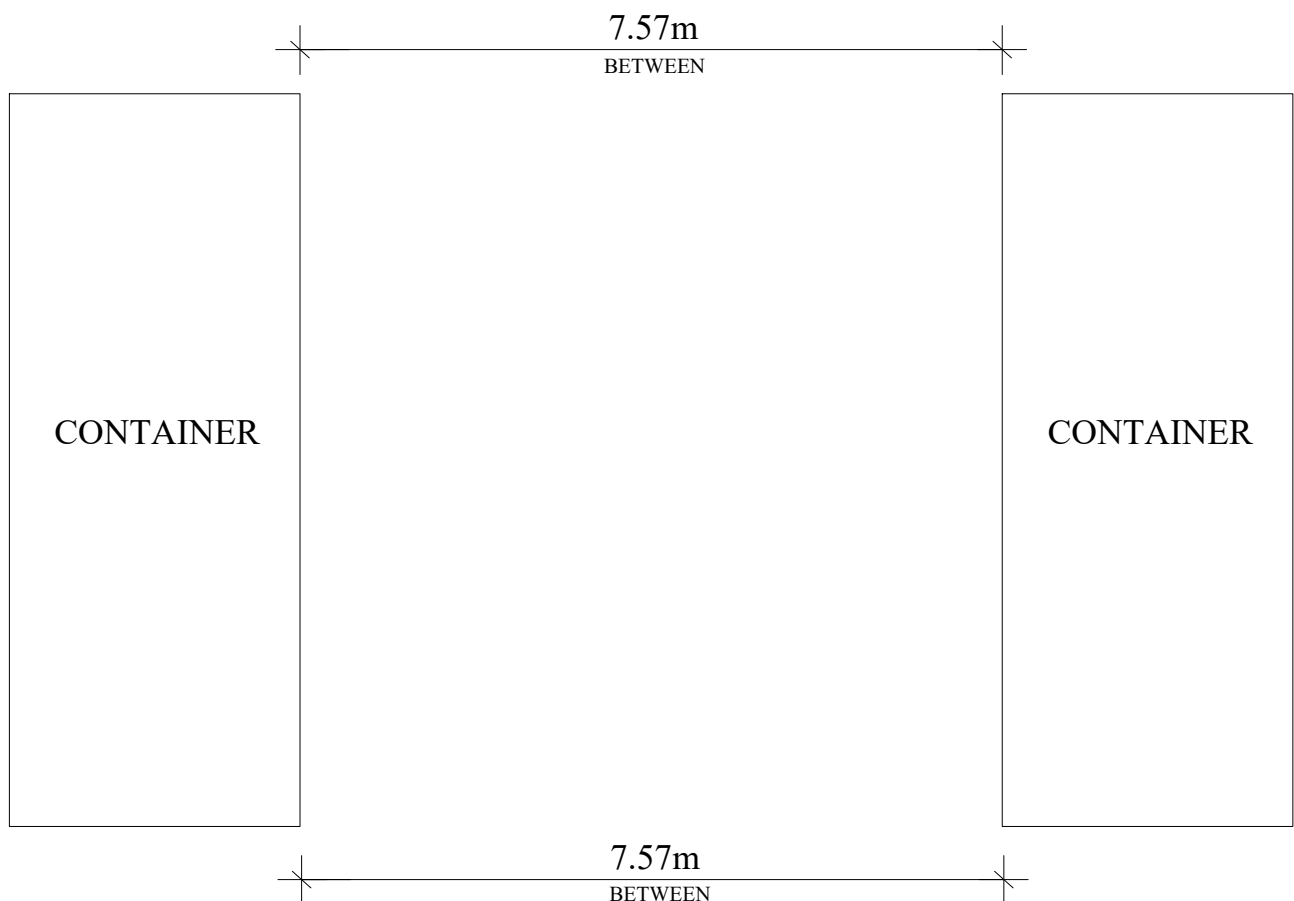


STEP 1 - CONTAINER LAYOUT & POSITIONING

Both containers should be of equal height and on firm, level ground.
Position containers 7.57m apart.

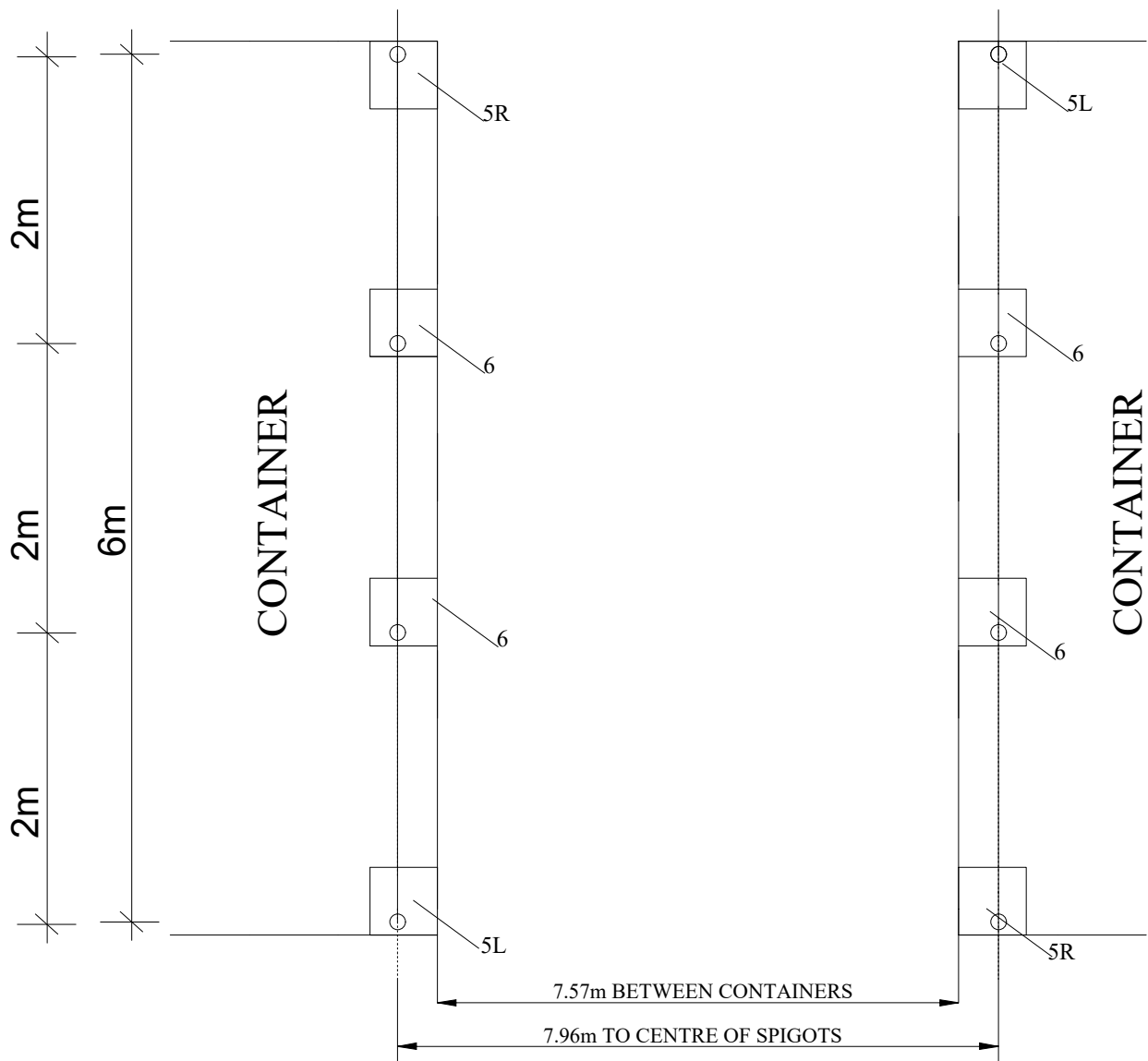
Note: If containers are not fixed to concrete piers for anchorage, they should be ballasted.

Standard 26' container layout diagram



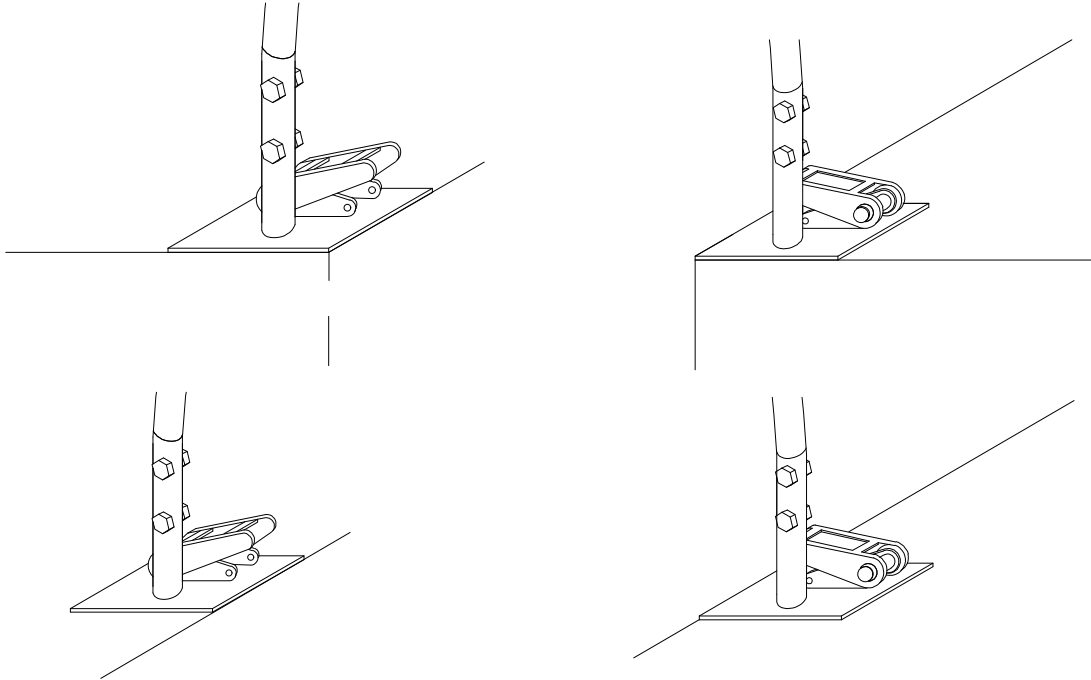
STEP 2 - BASE PLATE LAYOUT 6.0m (20')

Note the position of base plate (parts #5L/5R/6) on diagram

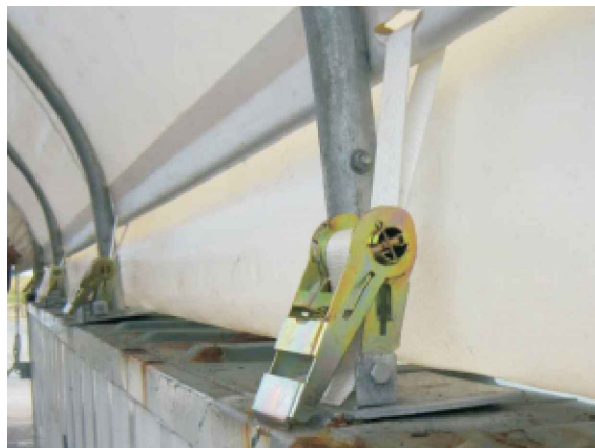


STEP 3 - BASE PLATE FIXING

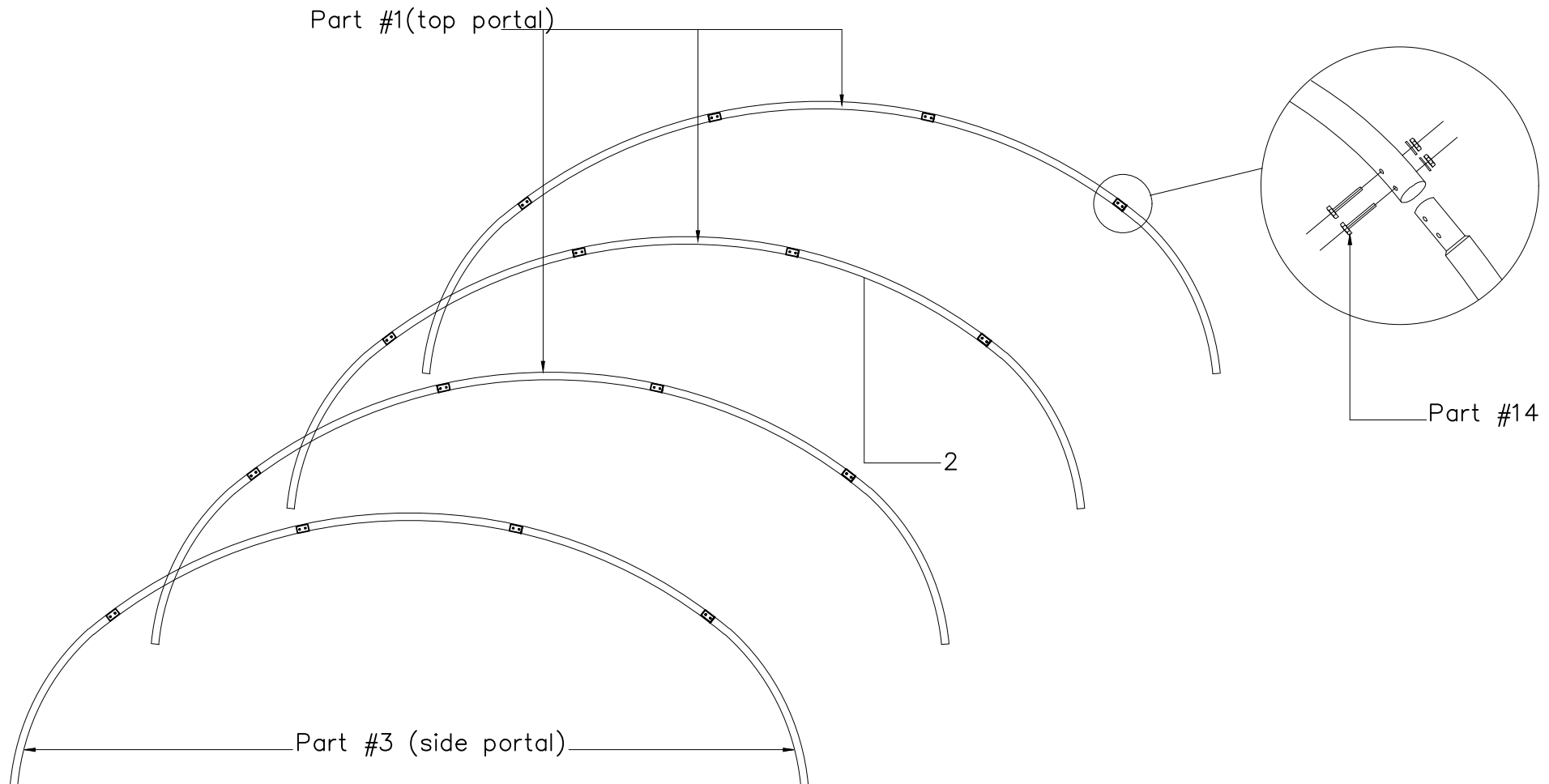
- 1 position the base plates (parts#5L/5R/6) to the container tops
Note the positions of base plates on layout diagrams pages 7&8.



2. Weld the base plate to the container tops securely.
3. Weld the Ratchets for four corners to the inside edges of the containers, approximately 300mm directly each of the corner base plates.
4. Install ratchets onto brackets on base plates, using bolt

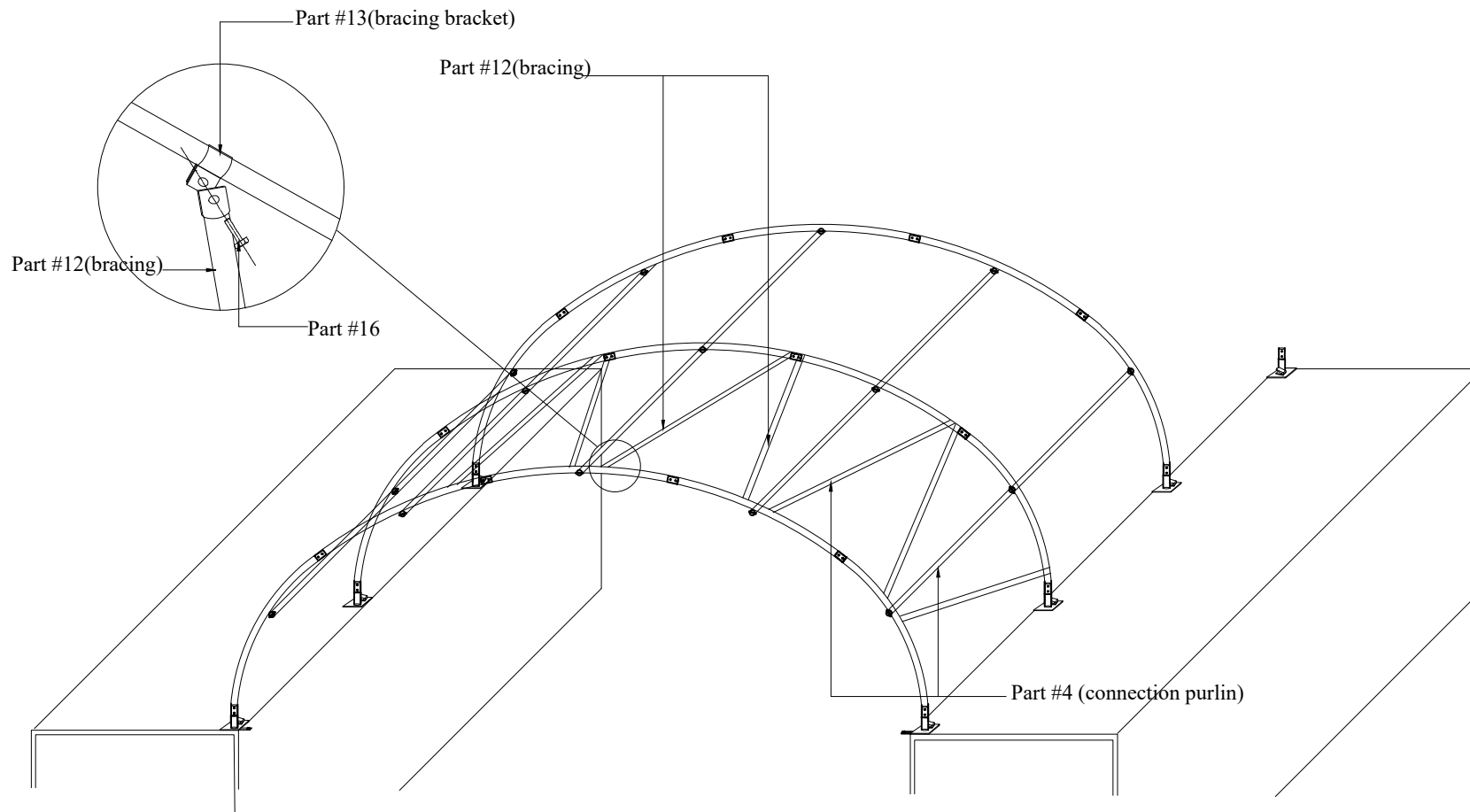


STEP 4 - PORTAL ASSEMBLY



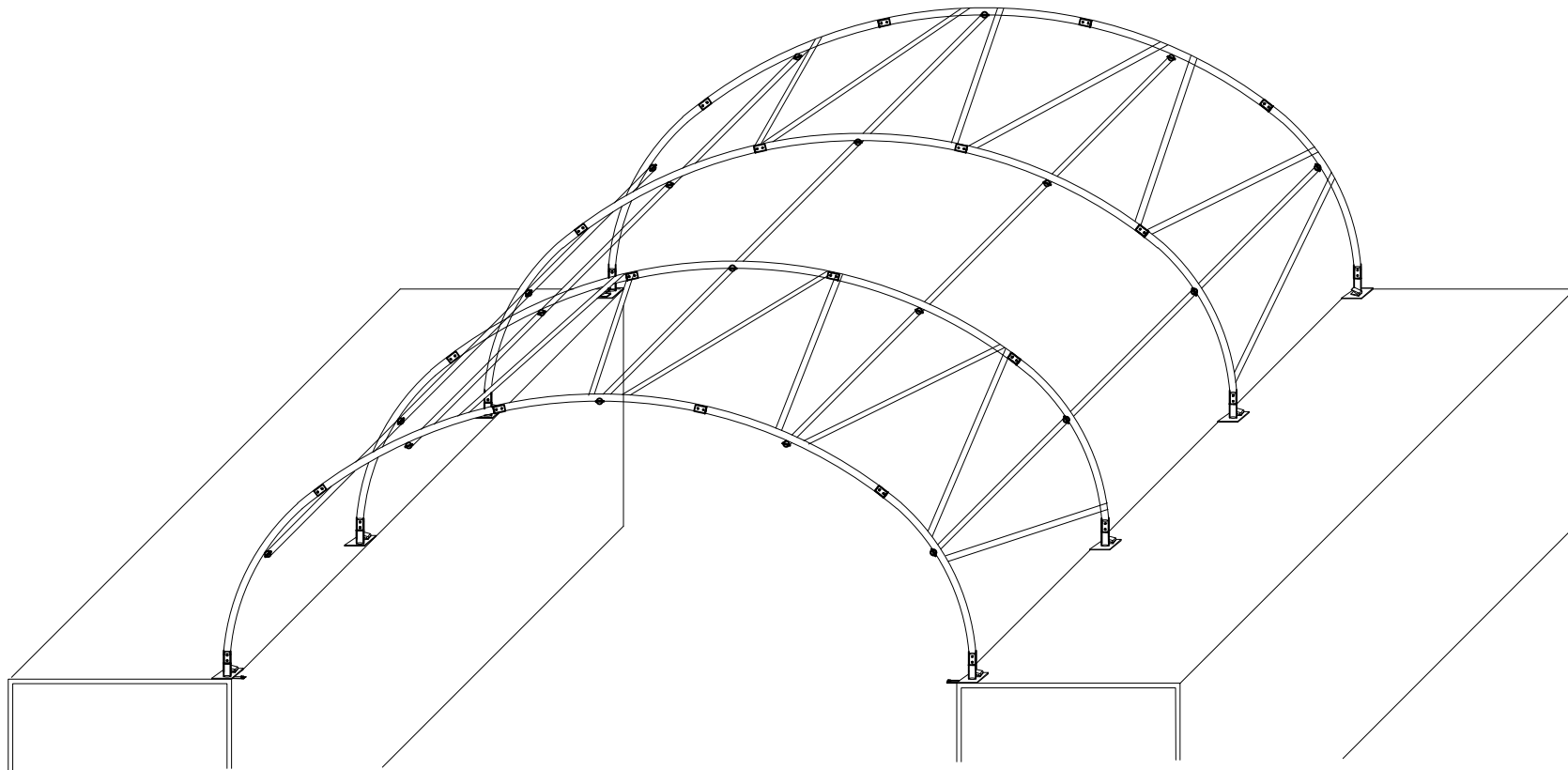
1. Assemble ALL individual portals on the ground first.
2. Bolt together using bolts - Part #14.

STEP 5 - FRAME ASSEMBLY CONT'



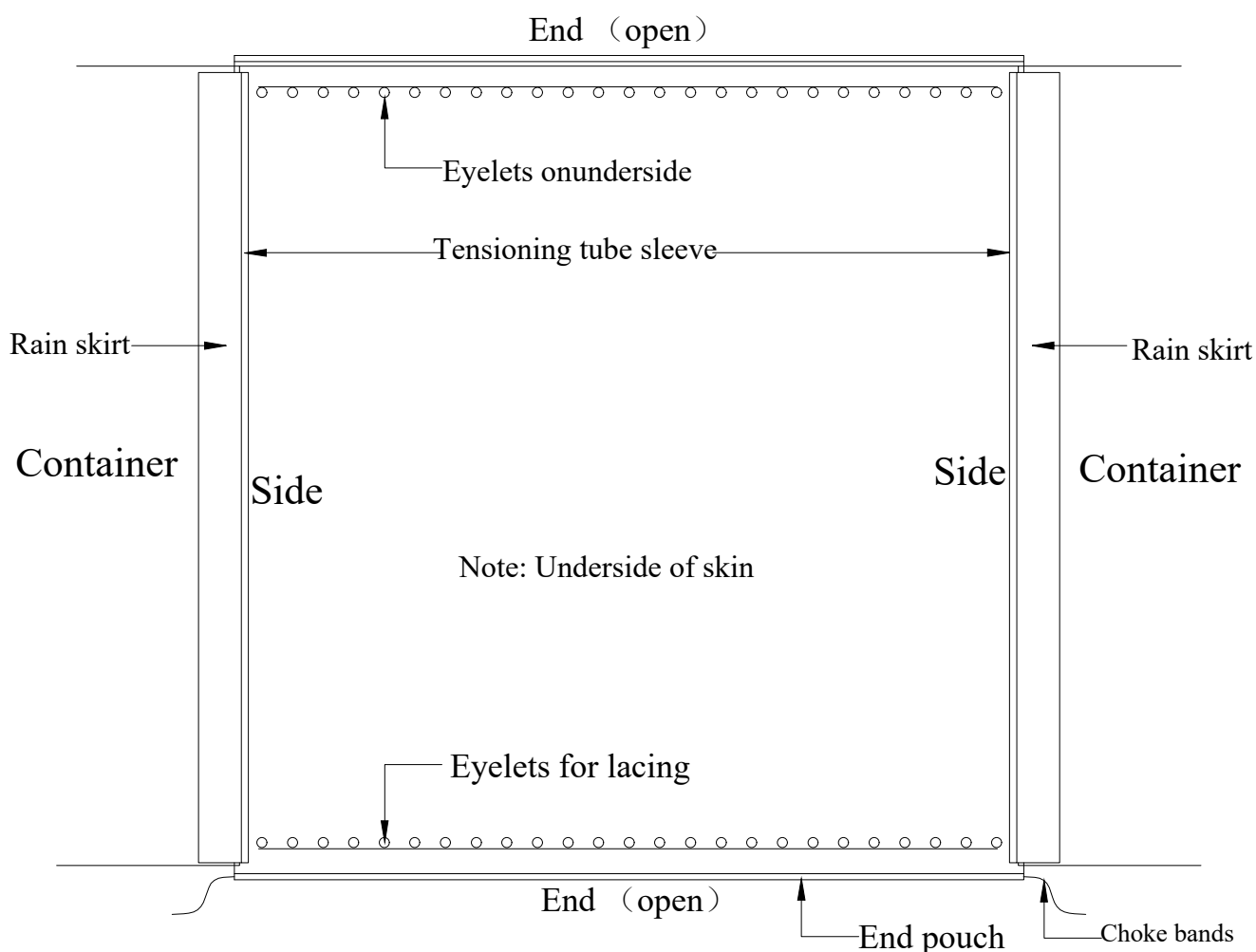
1. Lift fully assembled end portal onto the secured corner base plates.
2. Drop the portal legs onto the spigots of the base plate on one side, and gently ease portal in and drop down onto spigot on opposite side (portals go in under tension) and secure using bolt (Part #14).
3. Repeat this process with the second portal.
4. Connect the first two portals with the Purlins (Part #4) & Bolts (Part #15).
5. Connect Bracings (Part #12) to portals by Brackets and Bolts (Part #16). Bracing is required only between the first two portals, and the last two portals.

STEP 6 - FRAME ASSEMBLY CONT'



1. Repeat step 5 (1 - 5), until all portals are positioned and bolted to base plates, all purlins are connected using Bolts (Part # 15), and all bracings are connected using brackets (Part #13) & bolts (Part #16).
2. Fix self adhesive frame tape to the swaged parts of the portals (that will come in contact with the cover). This will protect the cover.
3. Bind cable ties around the frame tapes to prevent frame tape lifting and curling when cover is pulled over frame.

STEP 7 - PREPARE MAIN COVER



1. Unfold cover carefully and locate the two end pouches which contain the choke ropes, already threaded through. There will also be a row of eyelets on the underside of each end close to the choke bands pouch.
2. The underside of the cover also has a sleeve running along each side which will hold the tensioning tubes.
3. Position cover on one side of the shelter with the eyelets and sleeve on underside ready to slide over frame.
4. Insert tensioning tubes (Part#8) into the sleeve on the lead side, install end plugs (part #17) on to 2 ends of tube sets. Tie ropes onto the tensioning tubes through the small slits which were cut on the sleeve. Throw ropes over to opposite side of shelter.



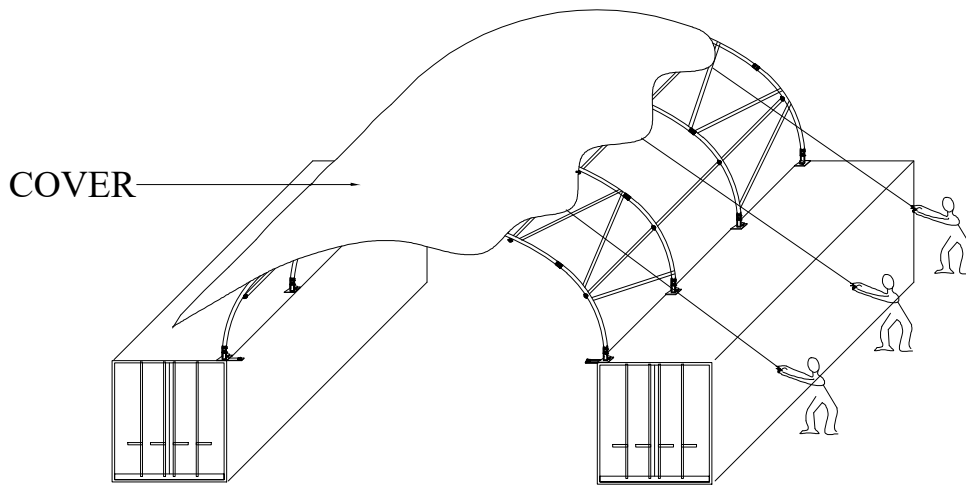
Installing end plugs



Insert tensioning tubes

STEP 8 - COVER INSTALLATION

CAUTION:DO THIS ONLY WHEN THERE IS LITTLE OR NO WIND



Note:Ensure the cover is the right way around and have an even amount of cover overhanging at both ends of the frame.sleeves are on the underside and are on the sides of the cover only.The ends of the cover have the choke bands already threaded through as well as the eyelets on underside.

1. Insert the tensioning tubes (Part#8) into the sleeves on both sides of the cover,install end plugs(part #17) on to the 4 ends of te tube sets.Tie rope to the tensioning tube at equidistant points along the side to be pulled over.
2. Position one man per rope,standing on the ground on the other side of the container.
3. Collectively ease the cover over the top of the frame from one side to the other,checking that the cover is not catching on any purlins from underside. Work steadily &evenly without excessive force.
4. Once the cover is square on the frame, enaure even overhang at both ends and even height on both sides.Immediately secure the four corners using the choke bands to the ratchets at four corners.
5. Double check that cover continues to be square on the frame.
6. Fix & re-tension the choke bands securely at each end to the ratchet.

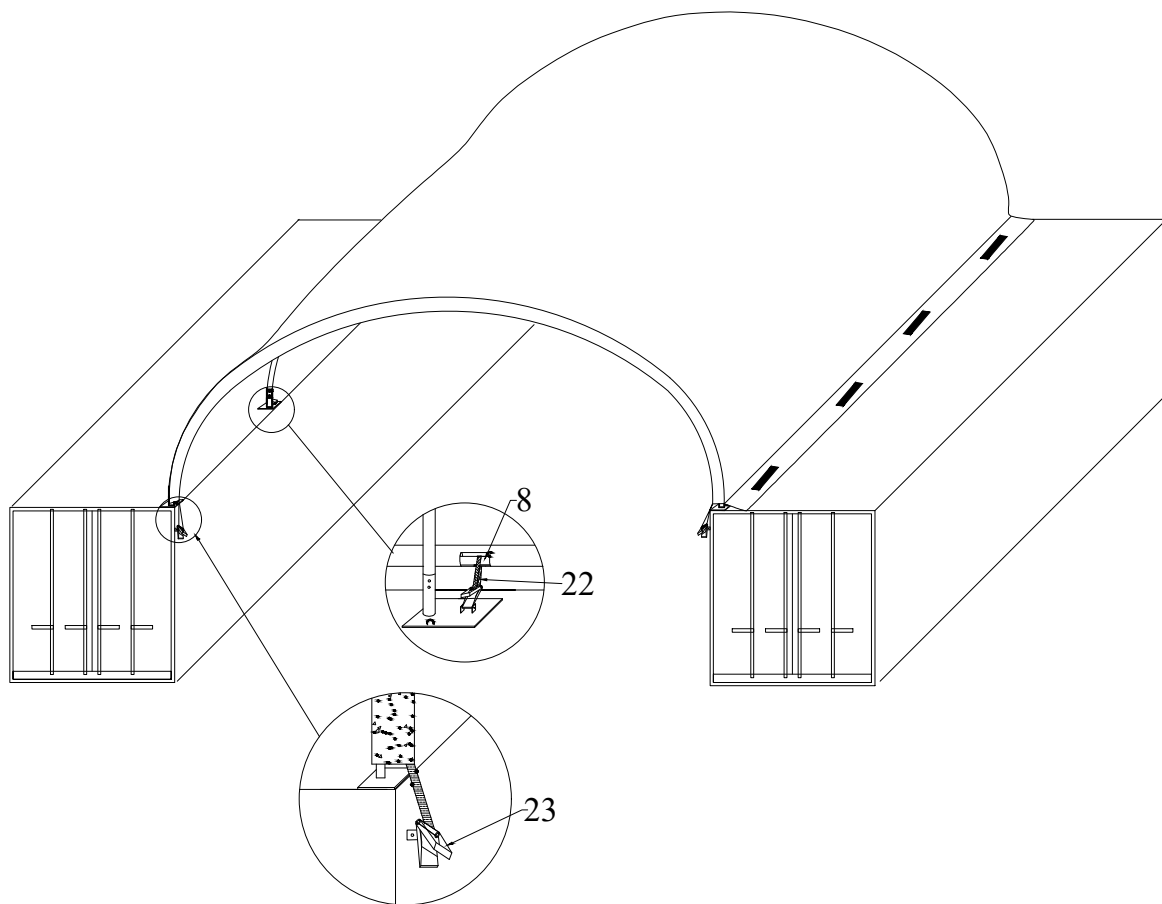
STEP 9 - COVER TENSIONING



Installing ratchet straps

1. Starting at the top and centre at both ends thread the lacing rope (part # 22) through the eyelets on the underside of the cover and around the upper end portal. This to create longitudinal tension. Ensure all knots are secure.
2. Further tension the choke bands again. Do not move on to ratchets until choke bands are completely tensioned. Recheck lacing.
3. Tensioning of the choke bands & tightening of the lacing is the most important part of the cover installation.
4. Using a shape knife cut a corresponding slit in the tensioning tube sleeves directly above the ratchet to match the width of the ratchet straps.
5. Starting from the middle ratchet on each side tension the cover progressively by threading ratchet strap over tensioning tube and down into ratchet on base plate. Do not apply full tension to the ratchet at this time.
6. Once the end ratchets have been reached go back and apply more tension to all ratchets starting from the middle. This is necessary as the cover takes a little time to equalize the tension and settle on the frame.
7. Put some heavy stuff like stones along the rain skirts two sides of Roof cover. It will prevent the rain skirts to flap when it winds.
8. Next day go back and repeat steps 2, 3 & 4 again. This should be done periodically to constantly maintain tension on the cover.

STEP 10 - COMPLETION-Take a look



1. Now,step back and take a good look,is your cover and shelter looking this dood?
2. Are all choke ropes tight and tied off securely?
3. No folds, bagging or loose cover?
4. Even overhand at both front ang back,tensioned tightly?
5. Ratchets evenly tensioned?
6. Lacing rope tied securely and pulled tight?
7. Completion - congratulations.