



CONTAINER SHELTER

Front & Back Wall

ASSEMBLY MANUAL

Model: EMC-C404011

Size: W12m×L12m×H3.4m



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.

READ ALL THE INSTRUCTIONS BEFORE ASSEMBLY !

1. The proper erection and installation of this building requires a high level of care and safety. We recommend the safety regulations be complied with during the installation. It includes but is not limited to:
 - Safety hats, protective eyewear and protective clothing
 - Safety harnesses for all elevated workers
 - Proper ladder, cage, and safety operation
2. Site selection: Choose a solid level location for your building. Do not install the building where the ground could not keep the building steady. Do not install the building where the ground could not bear the weight of the building. Do not install the building in soft grass ground or wetland.
3. Be cautious with the surroundings. Keep work area clean. Do not set up it near snow drifts, in slippery places, or in wet location. The cover of the building will protect against normal falling leaves and light debris, however, large, fast or sharp falling items etc. may cause a puncture or tear in the cover material. So, keep the building away from such harmful things. Be careful with power and heat sources. Don't keep heat sources near the tarpaulin. Don't expose to open flame.
4. Chose a windless day to install the building. It is very difficult to attach the cover in heavy wind.
5. All snow accumulation on the main cover should be removed as soon as possible. Otherwise, when old snow on the roof becomes hard with new snow falling in, it will increase the burden of the roof badly and will damage the roof.
6. Try to keep the building, especially its base, in a dry condition. This will help the building to have a longer life than keeping it in a wet conditions.
7. The user should be responsible for the parts missing or damage occurred during the installation.
8. Don't make alteration of the frame. Don't hang anything besides included parts to the frame. Damages, consequential damages, or injuries caused by improper installation, alteration, improper use, or damages caused by snow, wind, or any acts of nature are owing to the user. The building is not intended for occupancy for any length of time.

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 plates flanges to base surface.
3. Assemble every group of 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 covers over end panels.

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

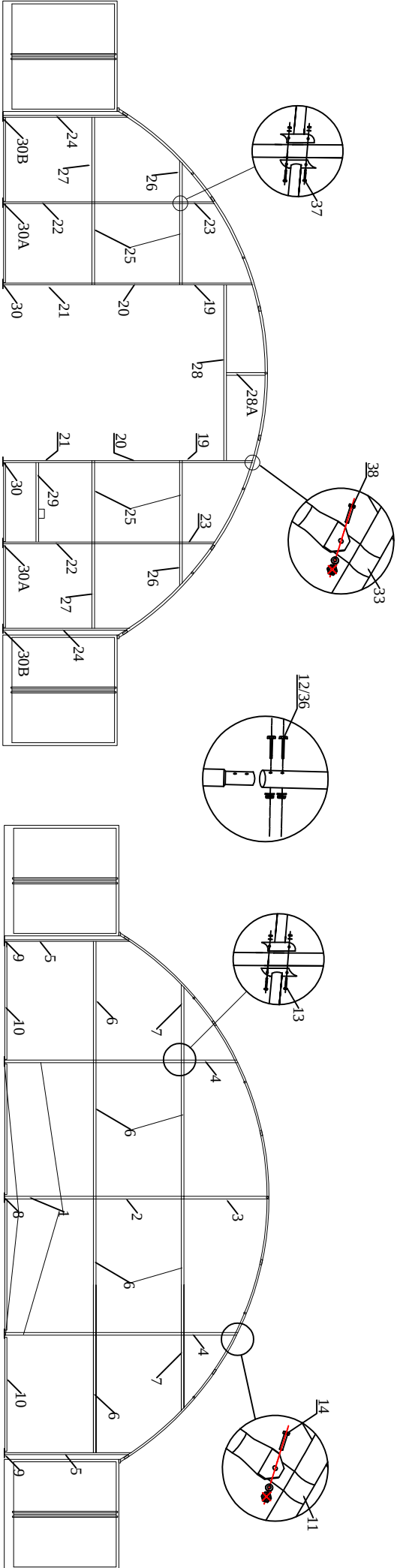
MAINTENANCE AND CARE

1. If some parts or the cover were accidentally damaged during the use, contact the local supplier for advises on the repairing method or replacements, so that to prevent from further damage and keep the building in a good condition.
2. When replacing the parts, make certain the whole frame and the parts connected to the replaced parts be well fixed or supported.
3. Same with when attaching the cover, choose a windless day to replace the cover. Begin with making certain all the bolts of the frame and the tensioning equipments be well fixed. When taking off the cover, make sure the related ropes, etc. be taken off, and the cover will not be blocked during the way. Avoid taking off the cover with heavy big power equipments.
4. For the building with mechanical door. Keep the door closed if it is not used for long time. This helps the mechanical door to have a longer life.
5. To enlongate the life of the cover, put small duct tape or foam rubber (provide it by yourself) on the frame that comes to in contact with cover. The tape and foam rubber acts as a cushion to avoid rubbing damage to the cover over years.
6. Periodically(once in half a year or more often), the building should be completely inspected and maintained internally and externally to make certain the building remains properly installed and secured. Including: check all bolts and hardware connectors to be certain they are in place and tightened, the base plates are still fixed firmly, check and adjust the ropes if in need, clean the cover with suitable washing. Allowing dirt and debris to sit on cover over an extended time will damage cover irreparably.

Thanks again for choosing this quality product. The following is the detailed assembly instructions for you starting the assembly.

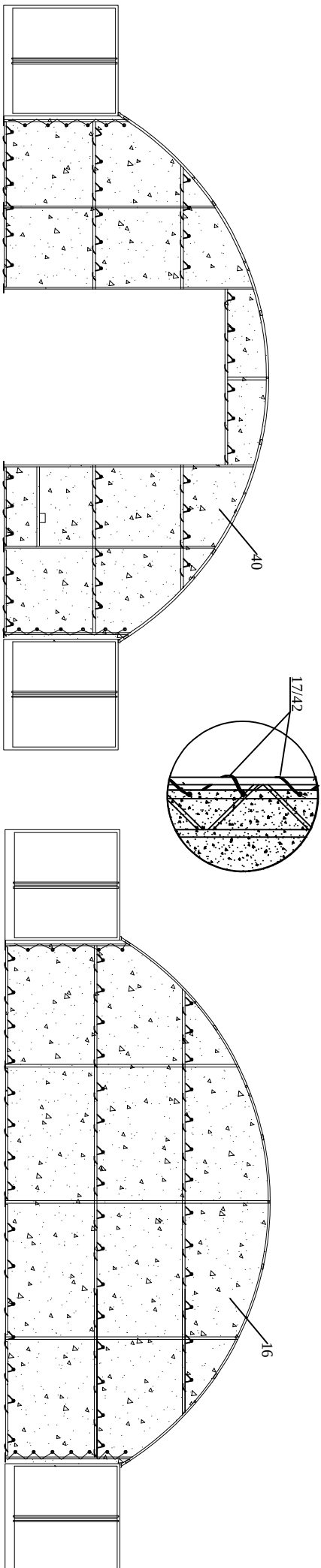
Part	Description	Quantity
1	Lower sidewall tube for back panel	3
2	Middle sidewall of middle back panel	1
3	Upper sidewall of middle back panel	1
4	Upper sidewall of side back panel	2
5	Outermost sidewall of back panel	2
6	Middle rail of back panel	6
7	Upper side rail of back panel	2
8	Middle base flange of back panel	3
9	Outermost base flange of back panel	2
10	Cover tensioning tube of back cover	5+1
11	Tube clip	7
12	Hexagon bolt M10×75	36
13	Hexagon bolt M10×85	20
14	Hexagon bolt M10×30	10
15	Plastic cap for back panel	2
16	Back cover	1
17	Rope for back panel	8
18	Steel peg for back panel	10
19	Upper door track	2
20	Middle door track	2
21	Lower door track	2
	Connectors for door track	4sets+8
22	Lower standing tube for front panel	2
23	Upper standing tube for front panel	2
24	Outmost standing tube for front panel	2
25	Upper rail for front panel door	4
26	Upper side rail for front panle	2
27	Lower side rail for front panle	2
28	Door beam	1+1
28A	Door rail	1
29	Bottom rail for winch of mechanical door(beside the door)	1
30	Base flange for front door	2
30A	Middle base flange for front and back panel	2
30B	Outermost base flange for front and back panel	2
31	Door dropping tube	6+6
31A	Door dropping tube at the bottom	1+1
32	Cover tensioning tube of front cover	2+2
33	Tube clip	8
34	Components for mechanical door	1sets
35	Steel peg for front panel	12
36	Hexagon bolt M10×75	56
37	Hexagon bolt M10×85	24
38	Hexagon bolt M10×30	12
39	Plastic cap for front panel	4
40	Front cover	1

41	Front door cover	1
42	Front cover	10



Front Panel Arch

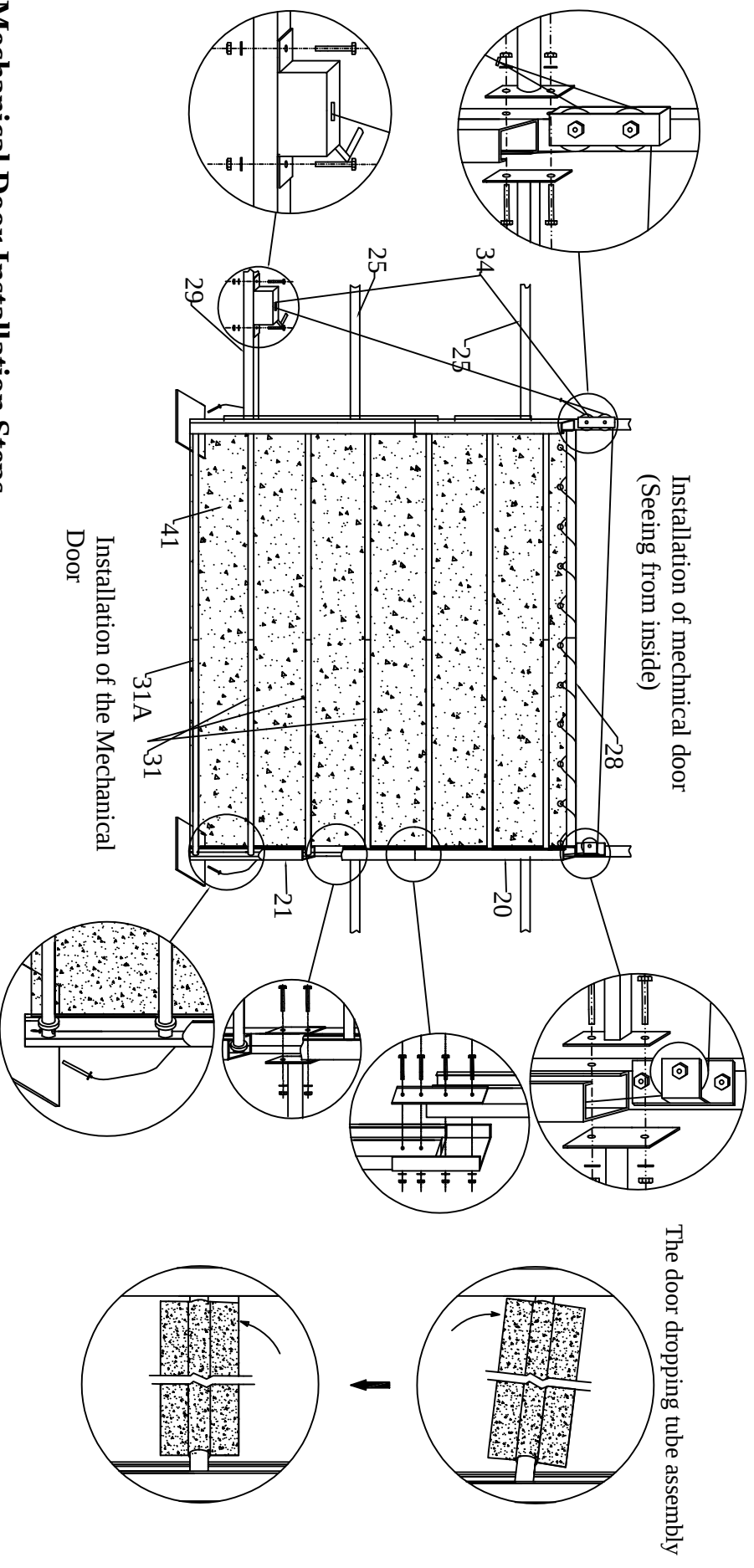
Back Panel Arch



Installation of Front Panel Cover



Installation of Back Panel Cover



--Mechanical Door Installation Steps

1. Install Main Door Pulleys (left and right) over the Top of the Door on each side of the Door Beam (Part #28).
2. Next mount the Winch Mechanism to the Front Panel Lower Beam (Part #29).
3. Slide Bottom Door Dropping Tube (Part #31A) into the bottom horizontal fabric pocket on the Door Cover. Then slide the six remaining Door Dropping Tubes (Part #31) into the remaining horizontal fabric pockets in the Door Cover.
4. From the bottom of the door tracks(19,20,21), gently raise and slide one door dropping tube(41) into the tracks. And then feed the other remaining door dropping tubes(31,31A) into the door tracks.
5. Next install the steel wire that leads from the door winching assembly to the bottom of the door dropping tubes. The Winch Assembly has a long and a short steel cable secured to it. Feed the end of the shorter of the two cables through the lower roller of the double pulley at the top of the door assembly track closest to the Winch Assembly, and then down through the holes in the Bottom Door Dropping Tube (31A) on the left hand side of the door (facing from the inside). When the steel cable goes down through the hole in the Bottom Dropping Tube (31A), tie a knot in the steel wire so that it cannot pass back up through the hole.
6. From the Winch Assembly route leading end of the Longer Steel Cable through the Upper Roller of the double pulley on near door track and then through the Single Roller on the door track farthest from the Winch Assembly. Then down through the Bottom Door Dropping Tube (31A). When the steel cable goes down through the hole in the Bottom Door Dropping Tube (31A), tie a knot in the steel cable. Door can now be opened or closed by operating the Winch Assembly. Raise and lower the door several times to be certain door tube ends are not binding on track. Lubricate if necessary.