



Barrel Saunas

Installation &
Owner's Manual

Parts list

1. Cradle base part A (2pcs)



2. Cradle base part B (2pcs)



3. Staves type A – 62PCS



4. Staves Type B – 2pcs



5. Staves Type C – 1pcs



6. Staves Type D – 1pcs



7. Front panel -1pcs
8. Back panel - 1pcs
9. Inside bench -2pcs



10. Outside bench -2pcs



11. Floor Type A -1pc



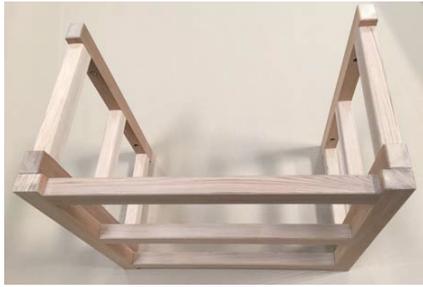
12. Floor Type B - 1pc



13. Floor Type C -1pc



14. Heater Fence --1pc (loose parts, need to be installed)



15. Water bucket –1pc

16. Sand Timer -1pc

17. Laddle -1pc

18. Hygrometer – 1PC

19. Light -1pc

20. Door handle – 1pc

21. Screws - 1set

1) For installing the staves(70pcs)



2) For installing the inside benches(26pcs)



3) For installing the outside benches (18pcs)



4) For installing the wooden handle (2pcs)



5) For installing the wooden frame for heater (8pcs)



6) For installing the rack (1pc)



7) Screws for connecting the stainless steel ring, screws cap for fasten the screws (2pcs)



8) For covering the screws (8pcs)



9) For covering the holes of the cradle base (4pcs)



22. Stainless steel band –4pcs

23. Black rubber band –2pcs 24. Rack -- 1pc



FIRST CONSIDERATIONS

When you begin the initial layout for assembly, it is very important to check your floor or deck to see if it is level. Most garage floors, basement floors, and decks are sloped for drainage. If this is the case in your installation, it is suggested that you use shims to make the sauna level. Failure to do this can result in unplumbed panels, poor fit and or poor function of your sauna.

OUTDOOR INSTALLATION RECOMMENDATIONS

- Take caution to prevent the wind from catching and breaking the glass door.
- Do not install boards with knots on the top of the sauna where water could accumulate and freeze, causing the board to split.

Place a cradle base at each end of the sauna so that it is even in from the end of the stave. This will facilitate proper placement of the stainless steel bands. Be sure the cradle bases are parallel to each other. Keeping everything level and square is very important to insure proper assembly and function.

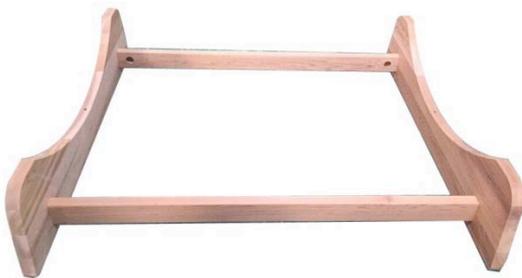
Pls read this picture carefully before installation because all the special staves are marked with circle.



No. 5 & No. 63 are regular stave Type A. As the benches are installed during production, there might be screw holes left. So it is better to put the original stave back. Pls refer to the picture below.



Step 1 : Connect cradle base part A (2pcs) with cradle base part B (2pcs) and create a sturdy base.



Step 2: Place the stave type C exactly in the center of the cradle base to provide good drainage. Pls make sure the shape of the stave is exactly like the picture below. Lay out additional staves on each side of the drain stave to each end of the cradle base. **Using a framing square, make sure that all the staves are square to the cradle and that the grain is lined up on all pieces.** Use a rubber mal-let to gentle tap the staves together.



Step 3 : With the bottom stave screwed to the cradle bases, and the front and back ends placed into the grain, begin alternatively placing staves up the sides of the sauna. Tap each board firmly to the next with a rubber mallet, and hammer a nail every 3 boards to keep them from falling out. The nails will be hidden by the bands, but the fewer nails you use now, the easier it will be if you ever need to dismantle and move the sauna. You should stop using nails half-way up the sides.

At this point, uncrate the front and back ends and place them in the cross on each end of the assembly .Use a level to be sure that the vertical boards on the end assembly are perfectly vertical, and that the horizontal brace boards holding the vertical boards together are facing the inside of the sauna. Using your level, check the horizontal boards on the insides of both ends to be sure that you have the panels plumb.



Rubber band is provided for easier installation. Pls be noted that the Stave Type B must be placed according to the picture below because of the extra piece to attach the bench.

Step 4: Place Stave type D as the final piece as the picture shows. Pls make sure the shape of the stave is exactly like the picture below.



NOTE: While your Barrel Sauna is designed for outdoor use, it is important to build the sauna in accordance with these instructions to minimize water seepage into the sauna. Properly installed, water will not drip into the sauna. However, over time water may seep between the staves due to the porous nature of softwood. This will not hurt the sauna and will quickly evaporate once the sauna heater is turned on. If the water proofing is desired, shingles or other roofing material can be installed on the top section of the Barrel Sauna.

Step 5: Band Assembly --- Caution! Sharp Edge! Protective gloves needed.

Each of the Band Assemblies are made of the following components:

- (1) Stainless steel bands with brackets
- (2) nuts
- (3) threaded rod

Place bands with pre-assembled brackets around sauna, spaced evenly apart. The two end bands should cover the nails you used to hold the staves in place during assembly. Insert threaded rod through the bracket. Tighten nuts evenly so that the bands are of equal tension. Before tightening nuts, check to make sure bands are still even. Tighten nuts and install black vinyl thread protectors. You may place the brackets at the same level or vary them at different heights depending on our styling preference.



Fig

Step 6: Door Handle Assembly



Step 7: Light Assembly



Step 8: Floor Assembly



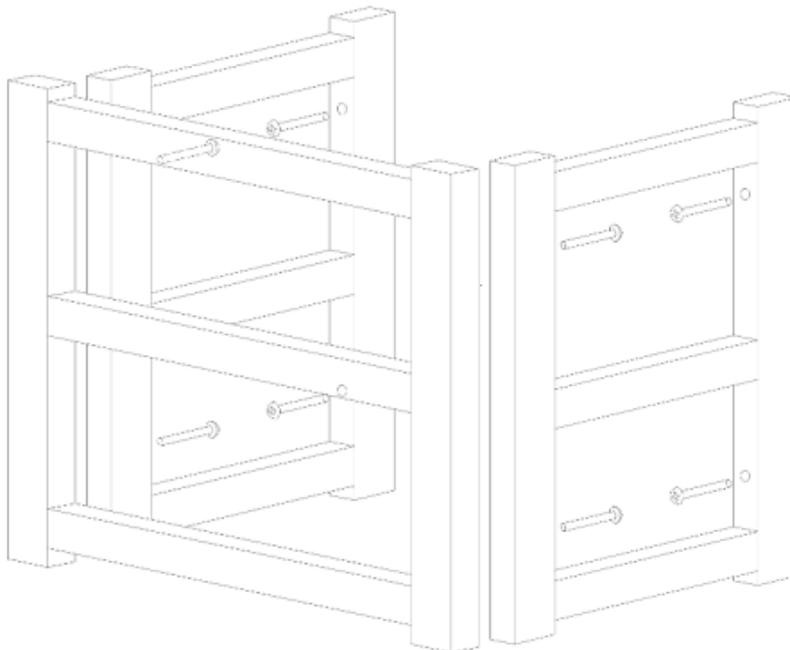
Floor Part A shall be fixed to the staves with screws.
No need to fix floor Part B and Floor Part C.

Step 9 : Bench Assembly

Each barrel sauna includes two pre-assembled inside benches and two pre-assembled outside benches. Fix the inside and outside benches with screws provided.

Step 10: Heater Fence Assembly

The Heater Fence is necessary to ensure that bathers in the sauna do not accidentally contact parts of the heater that would burn them. The heater fence must be assembled before it is installed to the wall adjacent to the heater.



Step 11: Heater Assembly

Mount the heater as shown in the manufacturer's instructions. The heater should be positioned between the seats on the back end wall and no lower than 6-1/2 inches from the floor. The lower the heater is, the hotter the temperature will be at the benches. All the necessary hardware is supplied with the heater. Do not attempt to wire the heater yourself. Contact a licensed electrician in accordance with your local electrical codes.