

SALUS  SAUNAS



**Titan Sauna**

**Sauna Installation  
& Owner's Manual**

**WARNING!** Do not place anything combustible close to heater, above the heater, and on both sides of the heater. This includes but not limited to towels, lights, robe hooks, accessories, etc. Nothing should be on the same wall as your heater that is combustible.

**Read this entire manual through to the end before proceeding with the assembly.**

## Titan Installation & Owner's Manual

Thank you for your purchase of your Titan sauna! Should you have any questions during assembly, please feel free to call us at 888.287.0111, or email [sales@salussaunas.com](mailto:sales@salussaunas.com).

Your Titan Indoor Sauna is specifically designed to utilize your existing floor. As such, assembly is made very simple since the entire sauna sits on pre-fabricated rails and risers. Your sauna can be assembled on any surface that is firm and flat, including concrete, ceramic, vinyl, laminate or tile. Installation on a carpeted surface is not recommended.

### Your Titan kit should include the following:

- |   |  |
|---|--|
| <input type="checkbox"/> 4 Floor risers       | <input type="checkbox"/> Extra upper bench support   |
| <input type="checkbox"/> 4 Wall support rails | <input type="checkbox"/> Lower long bench  |
| <input type="checkbox"/> 4 Roof support rails | <input type="checkbox"/> Lower long bench vertical support                                       |
| <input type="checkbox"/> 3 Roof sections      | <input type="checkbox"/> Lower side bench  |
| <input type="checkbox"/> Wall section A       | <input type="checkbox"/> 3 Lower side bench supports   |
| <input type="checkbox"/> Wall section B       | <input type="checkbox"/> Long backrest w/LED light   |
| <input type="checkbox"/> Wall section C       | <input type="checkbox"/> Short backrest  |
| <input type="checkbox"/> Wall section D       | <input type="checkbox"/> LED power supply  |
| <input type="checkbox"/> Wall section E       | <input type="checkbox"/> Door handle assembly  |
| <input type="checkbox"/> Wall section F       | <input type="checkbox"/> Heater  |
| <input type="checkbox"/> Window section G     | <input type="checkbox"/> Stones  |
| <input type="checkbox"/> Door section H       | <input type="checkbox"/> Wall sensor cover   |
| <input type="checkbox"/> Window section I     | <input type="checkbox"/> Hardware bag containing<br>2" screws, 2.5" bench screws, and trim nails |
| <input type="checkbox"/> Wall section J       | <input type="checkbox"/> Heater fence kit  |
| <input type="checkbox"/> Upper bench          |  |

### These tools are required to assemble your Titan sauna:

- |  |  |
|--|--|
| <input type="checkbox"/> Cordless drill            | <input type="checkbox"/> Utility knife                       |
| <input type="checkbox"/> Tape measure              | <input type="checkbox"/> Screwdriver (Phillips and flathead) |
| <input type="checkbox"/> Rubber mallet             | <input type="checkbox"/> Level                               |
| <input type="checkbox"/> Hammer                    | <input type="checkbox"/> Step stool or ladder                |
| <input type="checkbox"/> 1/2" or 5/8" Forstner bit | <input type="checkbox"/> Framing square                      |



### Step 1. Connect the Four Floor Risers

Fasten the four floor risers together using the predrilled holes as a guide, being sure the two shorter boards are located on the sides and the two longer boards are on the front and back. Use a framing square to ensure the assembly is square. (Images 1-5)



Image 1



Image 2



Image 3



Image 4



Image 5

### Step 2. Position Wall Support Rails

Align each wall support so that the angled cuts make a corner (Images 6 & 7), placing the shorter supports on the sides and the longer supports on the front and back. Each wall support has a predrilled hole. Fasten the front, back and sides together (Images 8 & 9) and lay the assembly squarely on top of the floor risers with the groove facing up (Image 10). The rails should overlap both sides of the riser by approximately 1" (Image 11). Secure the assembly to the floor risers using three screws evenly spaced on each wall support rail (Images 12 & 13).



Image 6



Image 7



Image 8



Image 9



Image 10



Image 11



Image 12



Image 13

### Step 3. Position wall sections A & B

Position wall section A in the groove of the left rail and push it flush against the back rail (Images 14 & 15). Having a helper hold wall section A, orient wall section B so that the vent holes are on top and place it in the groove of the back rail (Image 16). Push the flat edge flush against wall section A. Align the two panels so they are flush and fasten them together using the 2" screws (Images 17 & 18).



Image 14



Image 15



Image 16



Image 17



Image 18





#### Step 4. Position Wall Sections C, D, & E

Position wall section C into the groove of the back rail. Attach it to wall section B by way of the tongue and groove fit (Images 19 & 20). Secure it by tapping it into place with a rubber mallet. Repeat this step for wall section D, again tapping it into place with a rubber mallet (Images 21 & 22). Position wall section E into the groove to the right side rail and push flush against the back rail (Image 23). Being sure panels D and E are flush with each other, fasten them together using the 2" screws (Images 24 & 25).



Image 19



Image 20



Image 21



Image 22



Image 23



Image 24



Image 25

#### Step 5. Bench and LED Backrest Installation

Note: You may choose to install all the benches and backrests after the sauna is completed, but you may find it easier to install with the extra space and light afforded at this step.

Place the wider upper bench on the pre-installed upper bench supports and push flush against the back wall, being sure the side of the bench with the screws showing is oriented towards the back (Images 26 & 27). Secure the bench to the back and side panels using 2.5" bench screws and the predrilled holes in the bench frame supports (Images 28 & 29).

Repeat this process for the lower long bench, aligning the face of the bench frame flush with the front edge of the pre-installed lower bench supports. Fasten the lower bench to the side walls using 2.5" screws (Images 30 – 33).



Image 26



Image 27



Image 28



Image 29

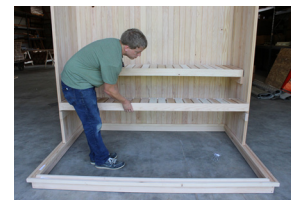


Image 30



Image 31



Image 32



Image 33



### Step 5. Bench and LED Backrest Installation continued

Center the LED backrest between the two sides being sure it's oriented so the shorter slat is down and position it vertically at a height most comfortable for you (typically 8-12" from the bench). Using a level to ensure proper installation, fasten the backrest into place using the 2" screws (Images 34 & 35).

To connect the LED light to the power source, bore a 5/8" hole through the back of the panel at the bottom right corner of the backrest and push the LED pigtail through (Images 36 & 37). Now mount the power supply to the back of the sauna at the base of panel D, underneath the hole you just bored (Image 38). Connect the power supply and LED pigtail (Image 39), and plug in the supply to an outlet. You are able to turn on the LED light and adjust its brightness from within the sauna using the control mounted to the side of the backrest (Image 40).

Note: The lower side bench will be installed once the rest of the sauna is finished.



Image 34



Image 35



Image 36



Image 37



Image 38



Image 39



Image 40

### Step 6. Position Wall Sections F & Window Section G

Position wall section F into the groove of the side rail orienting it so that the heater vent holes are located at the *bottom*. Slide wall section F into place with section E (Image 41). Section F connects to section E via tongue and groove so there is no need to use screws. Use a rubber mallet to secure the fit (Image 42). Place window section G in the groove on the front rail (Image 43) and push the flat end against wall section F. Being sure the two sections are flush, fasten them together using 2" screws through the predrilled holes (Image 44).



Image 41



Image 42



Image 43



Image 44



### Step 7. Position Door Section H, Window Section I and Wall Section J

Place door section H onto the front rail orienting it so that the door opens according to your preference (Image 45). Snip the securing rope (Image 46). Door section H connects to window section G via tongue and groove so there is no need for screws. Gently tap it into place with a rubber mallet to secure the fit (Image 47). Now place window section I into the groove of the front rail and connect it to door section H via the tongue and groove fit (Image 48). Gently tap into place with a rubber mallet to secure the fit. Finally, place wall section J onto the side rail (Image 49), connecting it to wall section A via the tongue and groove fit. Tap into place with a rubber mallet. Now, making sure section J and section I are flush with each other, secure them together with the 2" screws and predrilled holes (Image 50).



Image 45



Image 46



Image 47



Image 48



Image 49



Image 50

### Step 8. Position Side Bench and Lower Vertical Bench Support

Locate the three pre-cut side-bench supports. Rest two of them on the rail behind window section I and secure them in place using two 2" screws each (Images 51 & 52). Rest the remaining support on the rail just in front of the lower bench support and secure with two 2" screws (Image 53). Locate the side bench and place it on the three supports, orienting it so that the slats are continuous with the slats of the lower long bench (Image 54). Secure the bench with 2.5" screws to both wall section J as well as the lower long bench (Image 55).

Using a level, secure the lower backrest to wall section J with 2" screws at the same height above the lower side bench as the LED backrest above the upper long bench.

Note: Bench style may vary.



Image 51



Image 52



Image 53

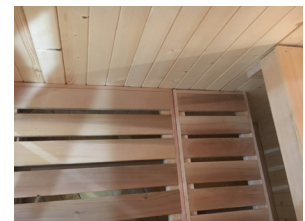


Image 54

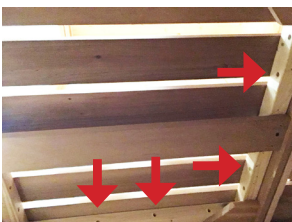


Image 55





### Step 9. Assemble and Position Roof Support Rails

Align each roof support rail so the angled cuts join together to make a 90 degree angle (Image 56), placing the shorter supports on the sides and the longer supports on the front and back. Fasten them together using 2" screws through the predrilled holes (Image 57). Use a framing square to ensure the assembly is square.

Place the assembly on top of the wall sections so that the wall sections fit snugly into the groove (Image 58). When in place, secure to the assembly to the walls using four 2" screws on each rail (Image 59).



Image 56



Image 57



Image 58



Image 59

### Step 10. Position Roof Sections

Place the roof panels on top of the ceiling supports being sure the predrilled holes are facing up (Image 60). Connect the sections via the tongue and groove fit (Image 61). Measure around the roof support rails to ensure there is equal spacing around the top of the sauna; approximately 1" of the support rails should extend past each side of the roof sections (Image 62). Once evenly spaced, secure them into place with the 2" screws through the predrilled holes (Image 63). Install roof trim to cover the raw sides of the roof panels.



Image 60



Image 61



Image 62



Image 63

### Step 11. Accessories

1. Install the vent hole cover using the provided screw and washer (Images 64 & 65).
2. Install door handle (Images 66 & 67).



Image 64



Image 65



Image 66



Image 67

### Step 10. Finishing Touches

After the sauna has been installed, sweep down the inside to remove any sawdust and wood shavings, and then vacuum completely. Using a damp cloth with warm water, wipe down the entire sauna including the benches to remove any remaining dirt, dust and debris.

### Step 11. Heater Installation

Please consult your heater manual for all heater installation information. All electrical connections must be done by a qualified licensed electrician.



## TRADITIONAL SAUNA USE

Congratulations! You are ready to enjoy your sauna! You may use your sauna in a wet or dry fashion. A dry sauna means you do not sprinkle any water onto the stones, while wet means you increase the humidity of the room by sprinkling water on the stones. Please note that not much water is needed to achieve a wet sauna experience.

The sauna as we know it originates in Finland. The typical sauna experience follows the steps below, but you may enjoy your sauna in any way you like!

- Set your heater so your sauna achieves the desired temperature. This is typically 160 -185+° F. Please note, novice sauna users should begin at the lower end of that range and increase their high temperature over time.
- Take a quick shower or a quick dip in a hot tub or pool.
- Step into the sauna and enjoy for 5-15 minutes, bringing a towel to sit or lay on. Leave the sauna once you are perspiring freely.
- Take a plunge in a pool, shower, snowbank, lake - anything that will cool you down! After that, relax and cool down for 10-20 minutes.
- Step into the sauna again. During this visit, you may wish to sprinkle small amounts of water onto the stones to create bursts of steam. If water spills through the heater to the floor, you are using too much water, though this will not hurt the heater or the sauna.
- Continue repeating this process. After your final visit to your sauna, relax for at least 20 minutes. Shower with warm water initially, finishing with cool water to close your skin pores.
- Prepare to feel refreshed for the day or to have an amazing night's sleep!

Whatever your sauna routine, it is imperative that you **STAY HYDRATED!**

