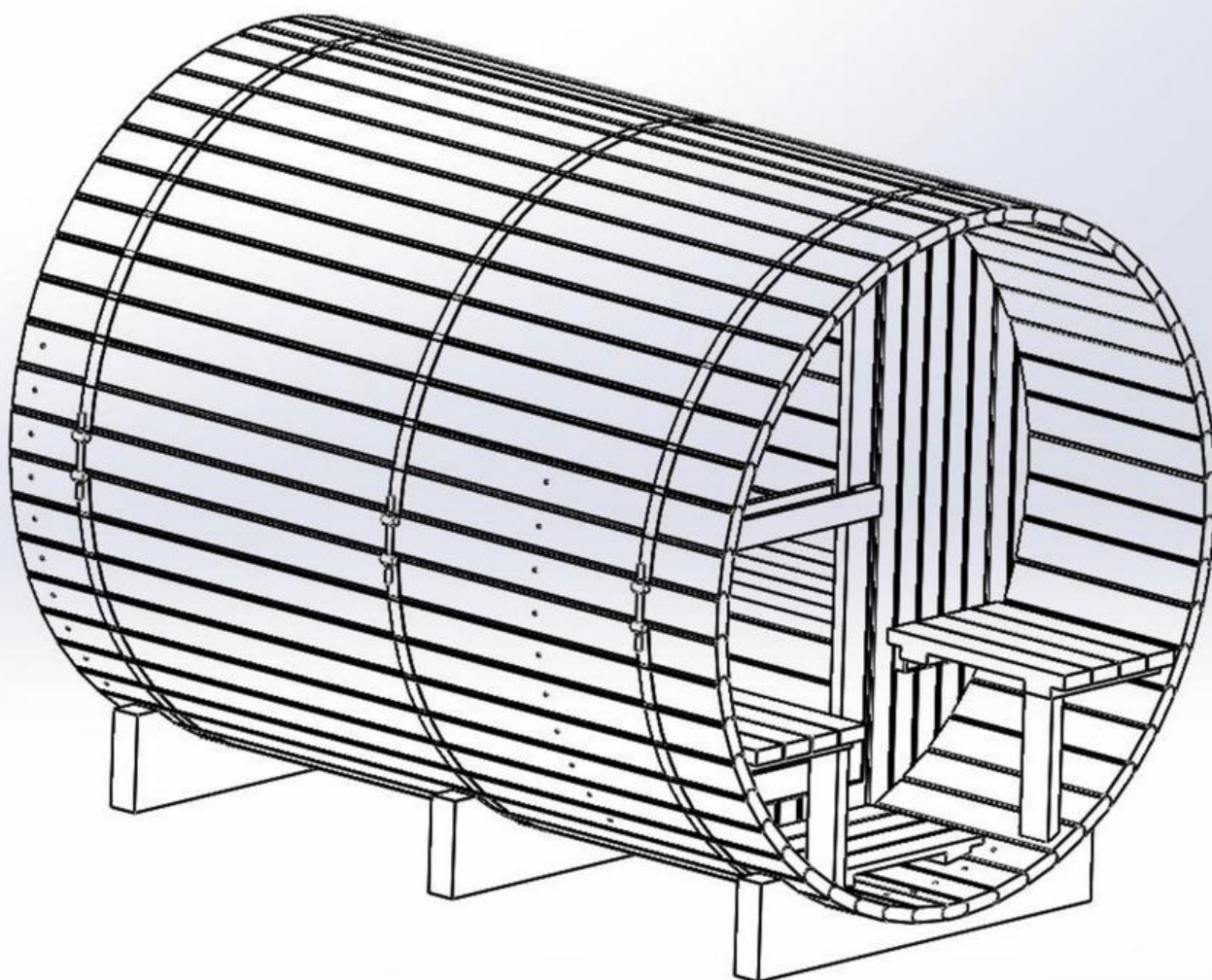


# Wood Barrel Sauna

## *Installation Guide*



PHOENIX DOMES

## Please Note:

- Wooden saunas can absorb water from moist air during transport or storage. As no protective coatings can be applied for health reasons, your sauna may expand somewhat over the course of its journey to you. Slight variations in the length of barrel staves are to be expected and will even out over time.
- You should not assemble your sauna on a rainy day or subsequently leave it in the rain unprotected. While cedar is naturally insect, mould, and rot-resistant, you may wish to consider applying an exterior stain or alternate type of shingled roofing in order to preserve your sauna's longevity and lock in its beautiful colour, which otherwise tends to fade and grey over time. Exterior stain, roofing, or some kind of protective structure overtop is \*highly\* recommended for pine.
- Leaving your sauna in the hot sun can result in thermal deformation. A shade enclosure or roof may be worth considering for this reason as well.



## **Tools Required:**

Power drill and driver bit

Tape measure

Rubber mallet

Minimum one level, the longest you've got

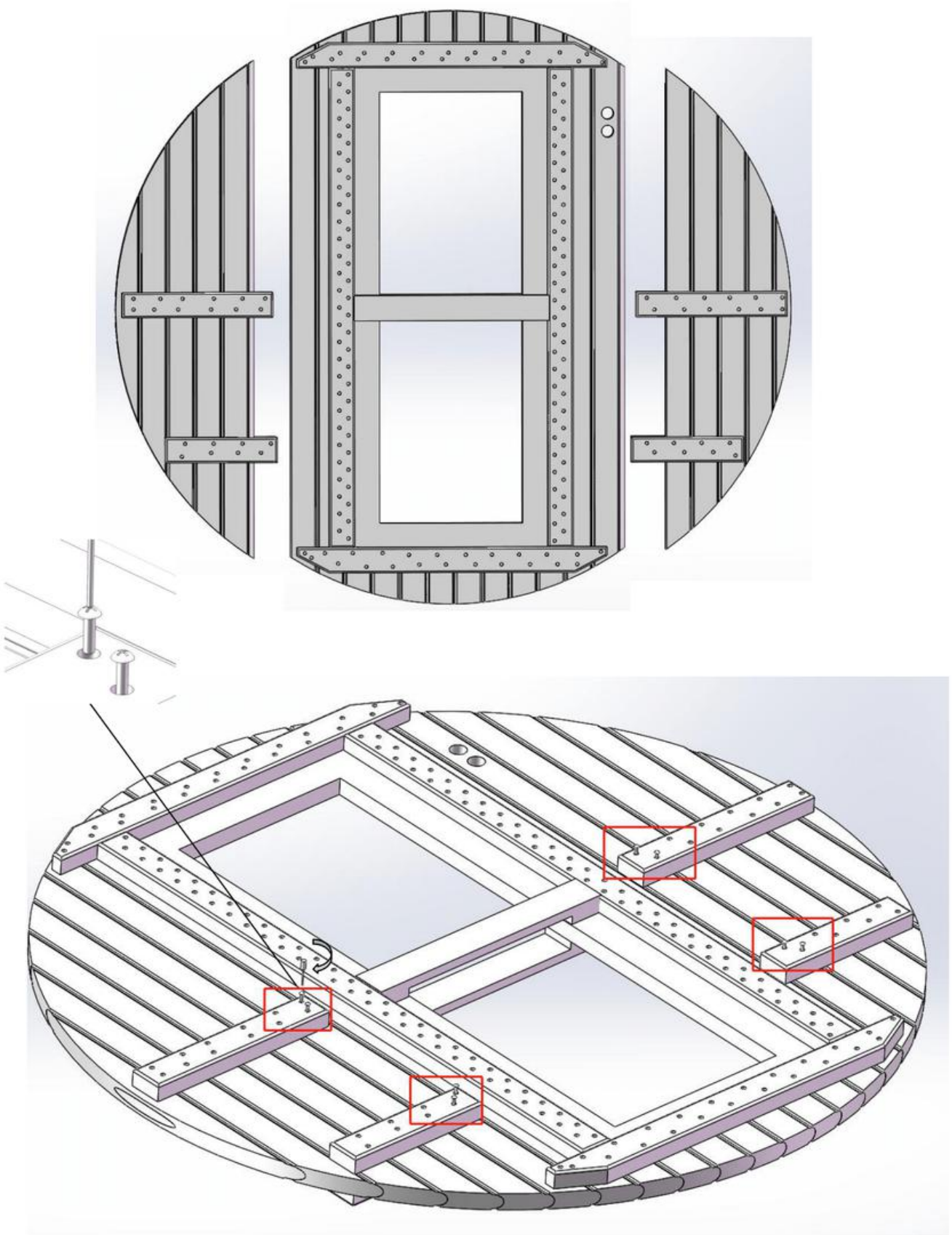
Wrench set and/or adjustables

Extra screws

## **Recommended:**

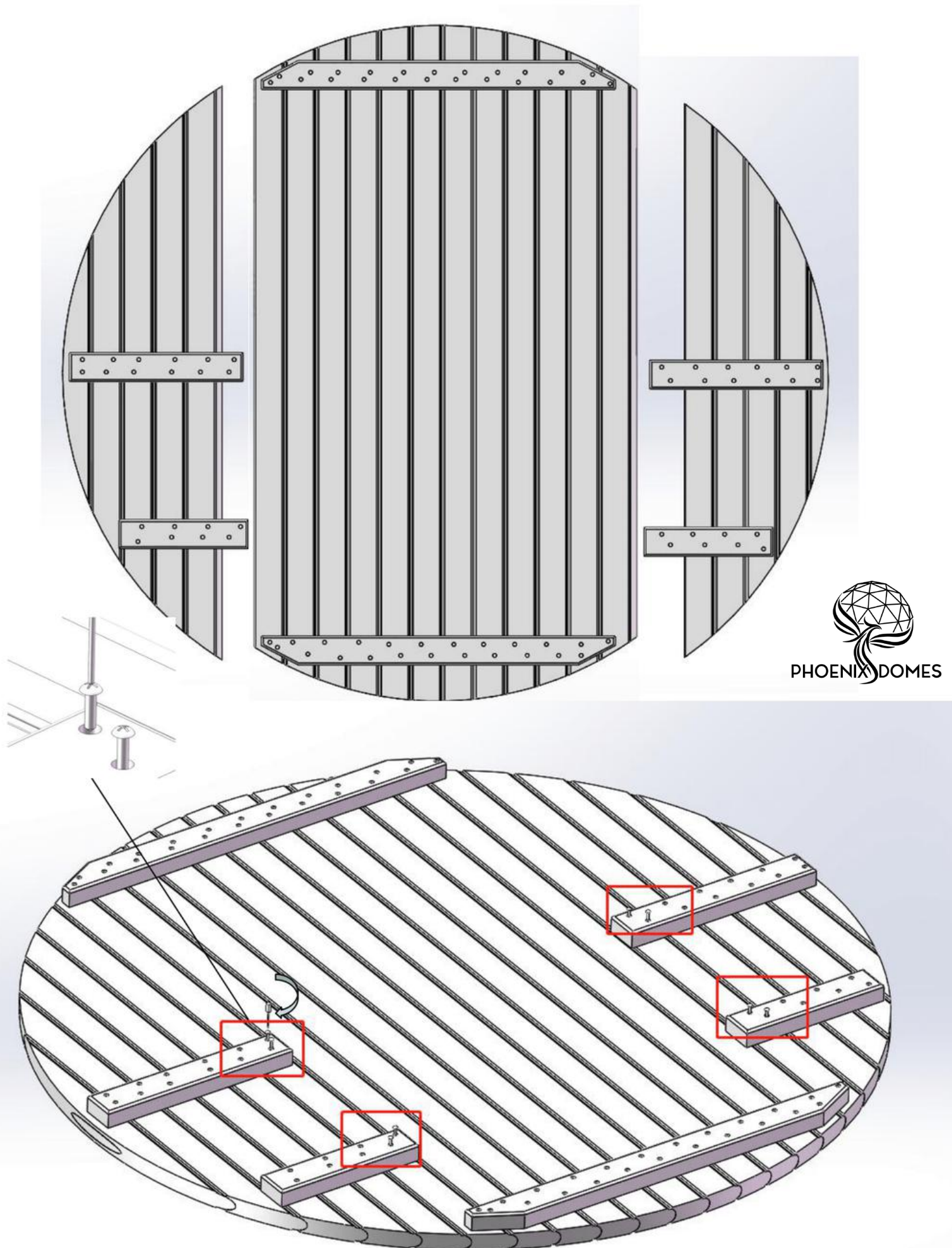
Ideally 3 people

Socket bit set for power drill

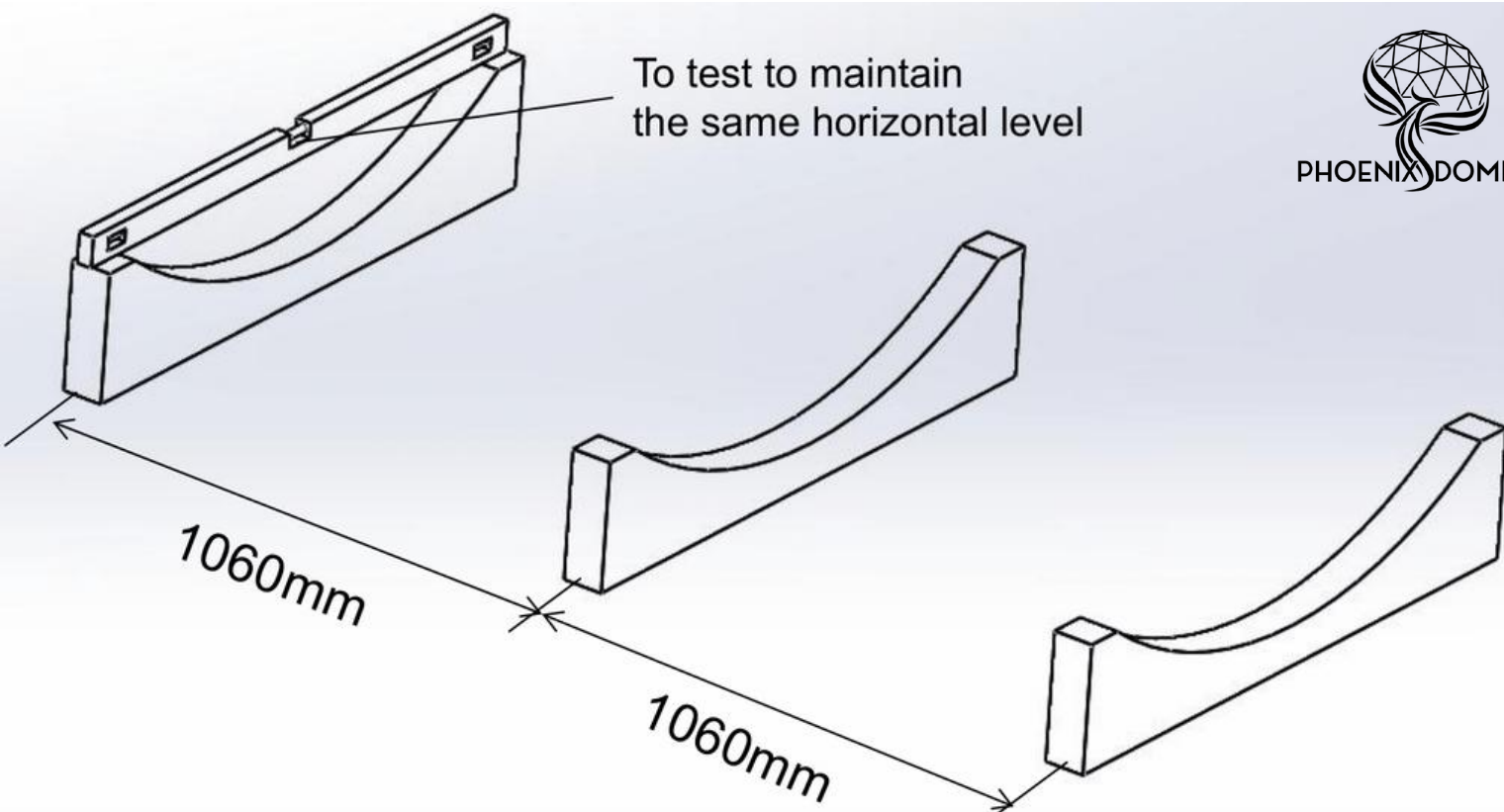


1. Lay the 3 indicated sections of your sauna's front wall, smooth side down, on a non-marking surface, and screw them together at the positions indicated

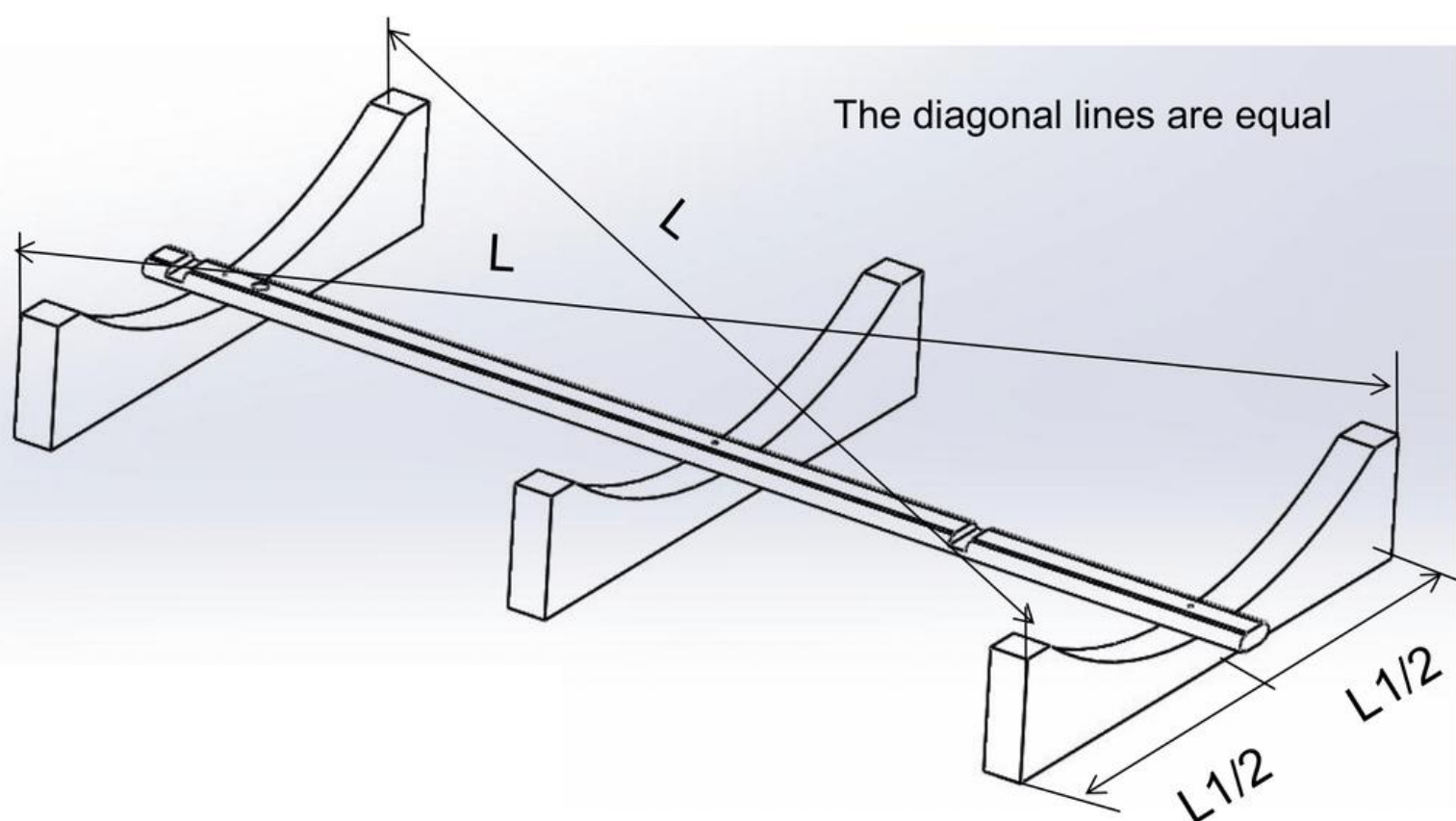




2. Repeat the same process with the 3 sections of the back wall

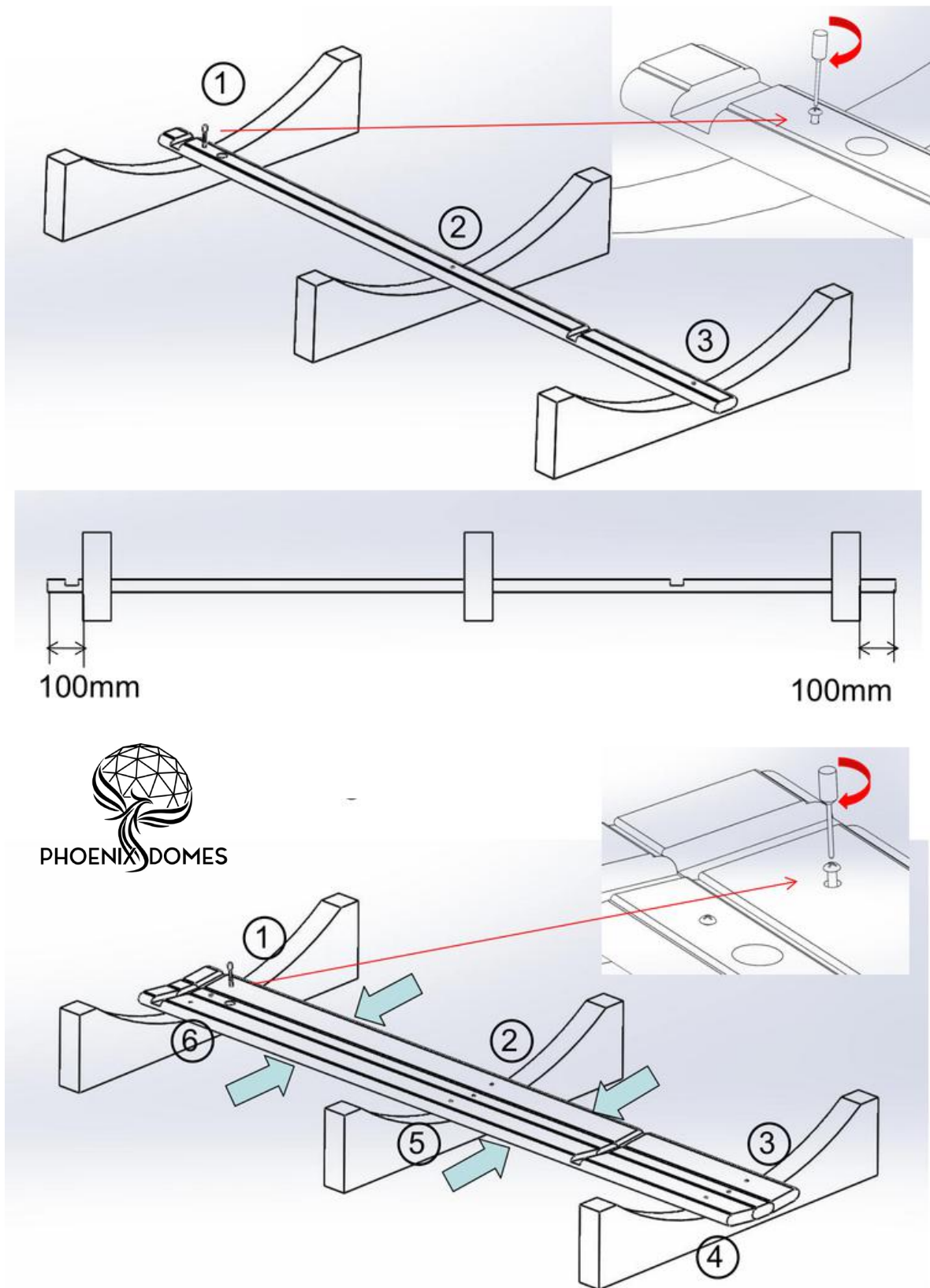


3. Space the 3 cradles out at the above distances and test your sauna pad's evenness with a level



4. Lay down your middle stave (two rounded edges) and test the vertical and diagonal axes

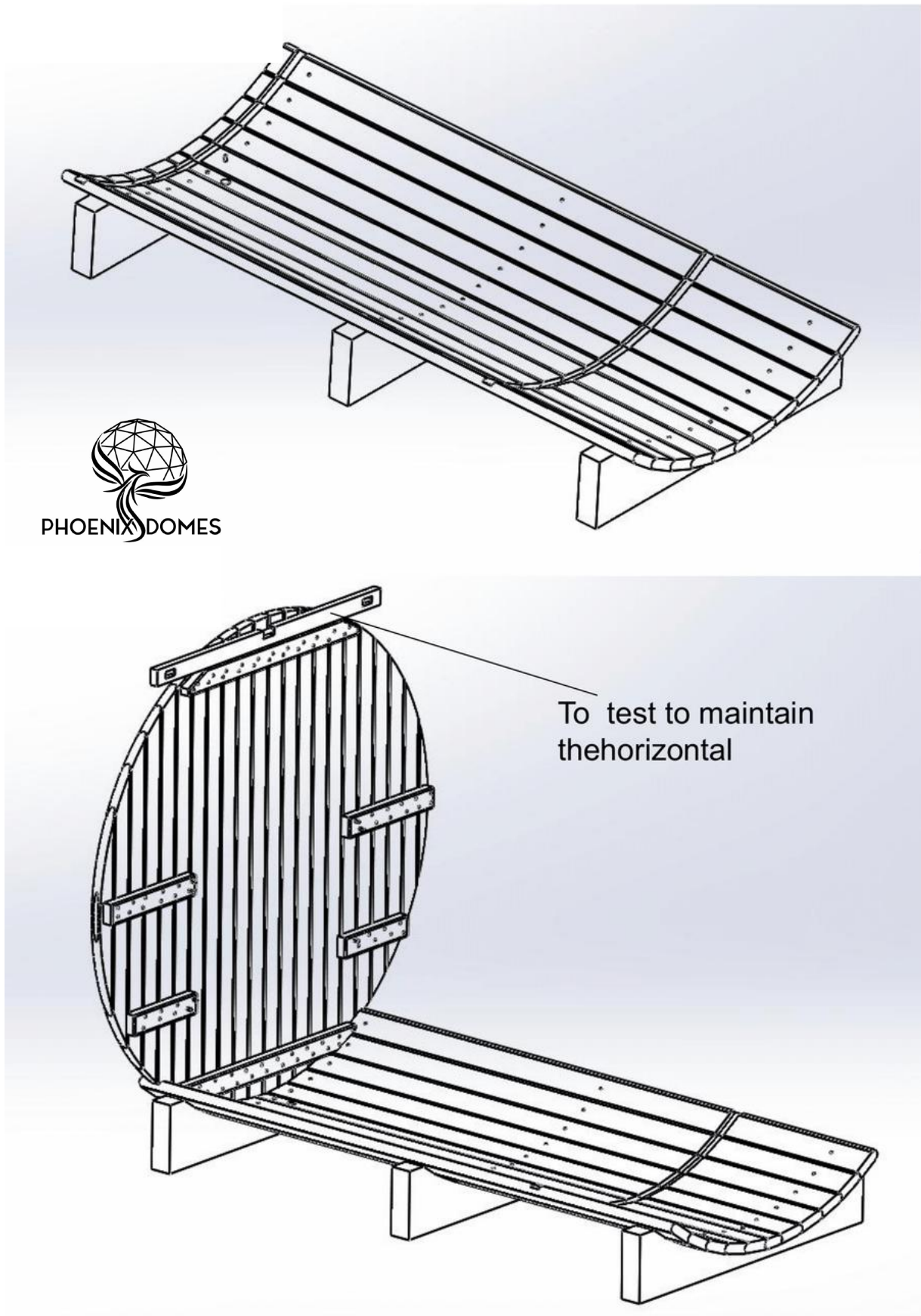
5. Screw this first stave down at the 3 points indicated, ensuring 10cm hangs over each of the outer barrel cradles



6. Screw in the next two adjacent staves, ensuring the front and back notches are arranged as shown



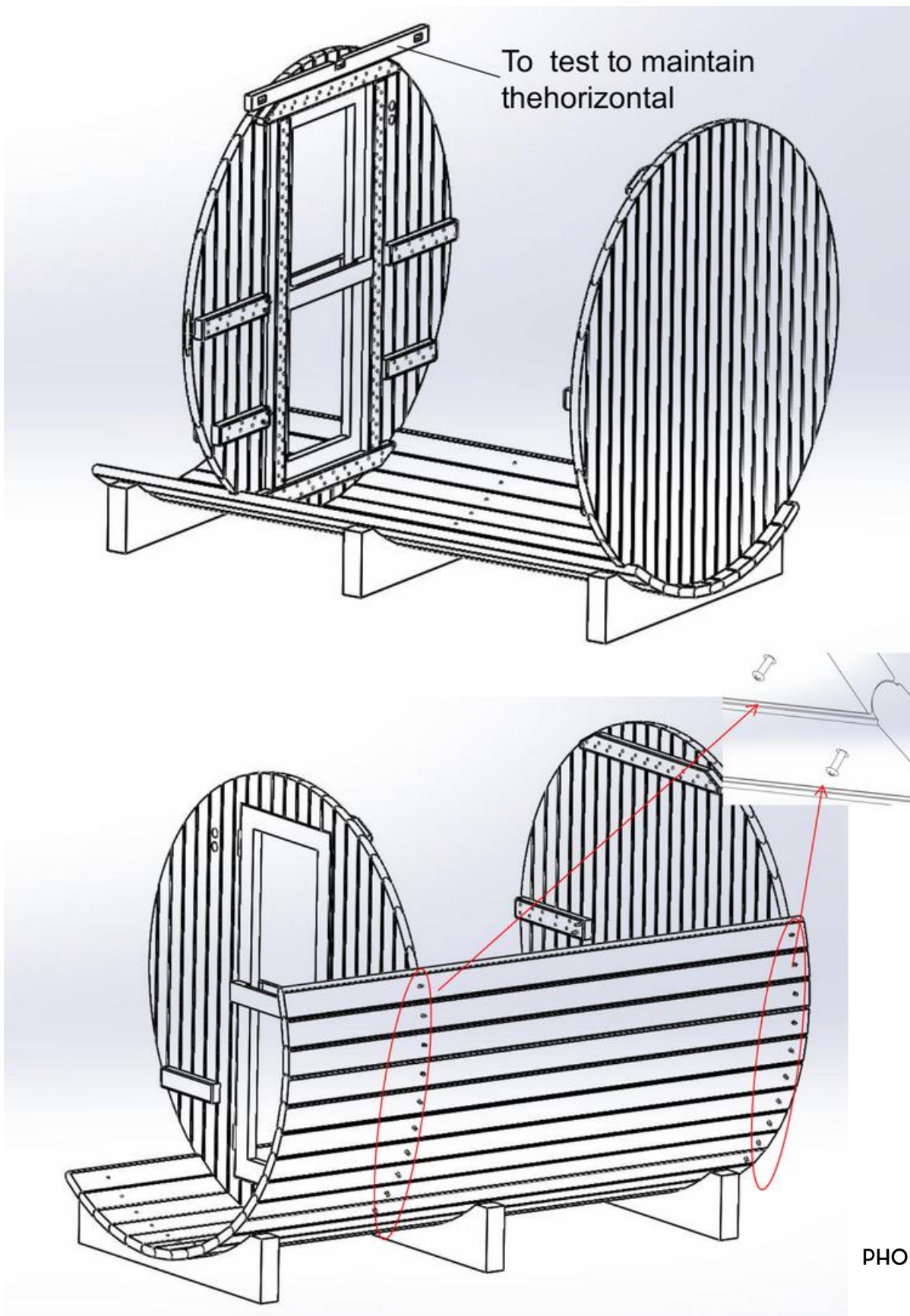
## 7. Continue adding and screwing down the rest of the cradle staves



## 8. Fit your back wall into the back notch, test your level once more, and adjust as necessary

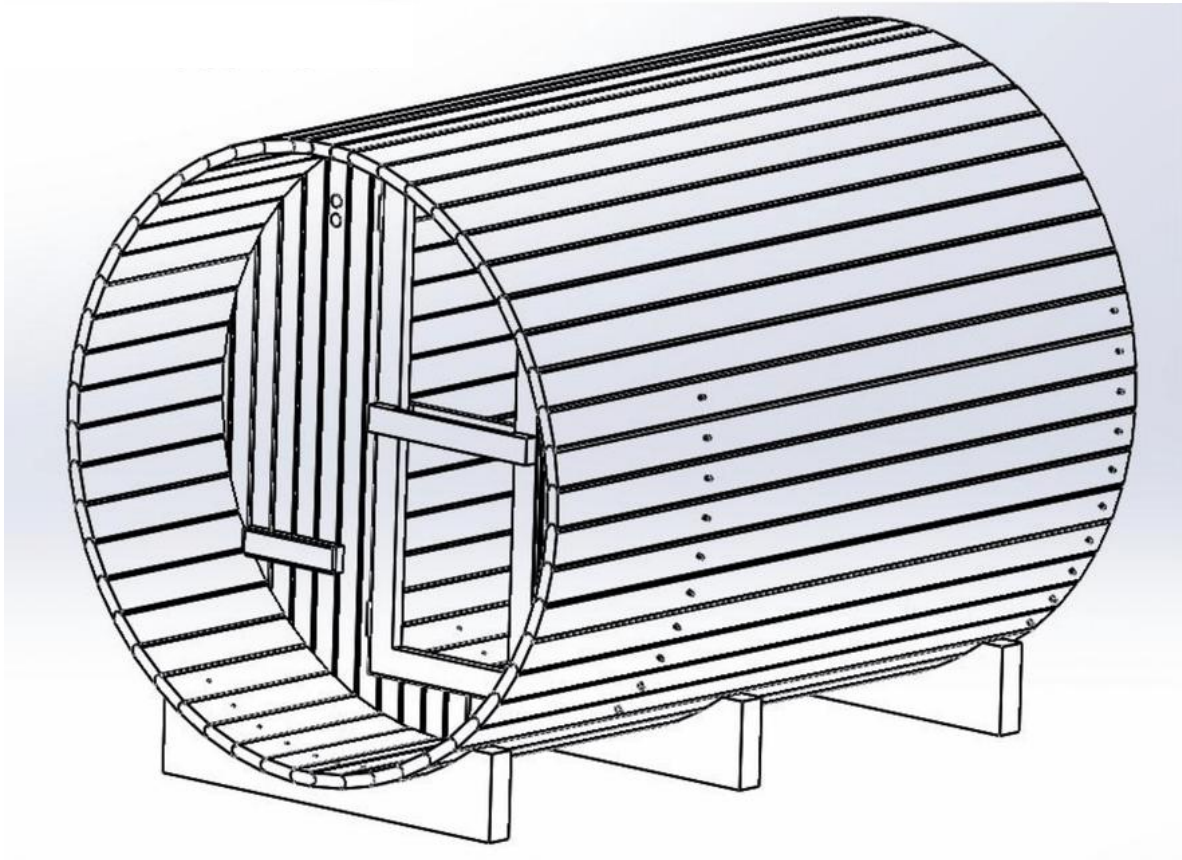
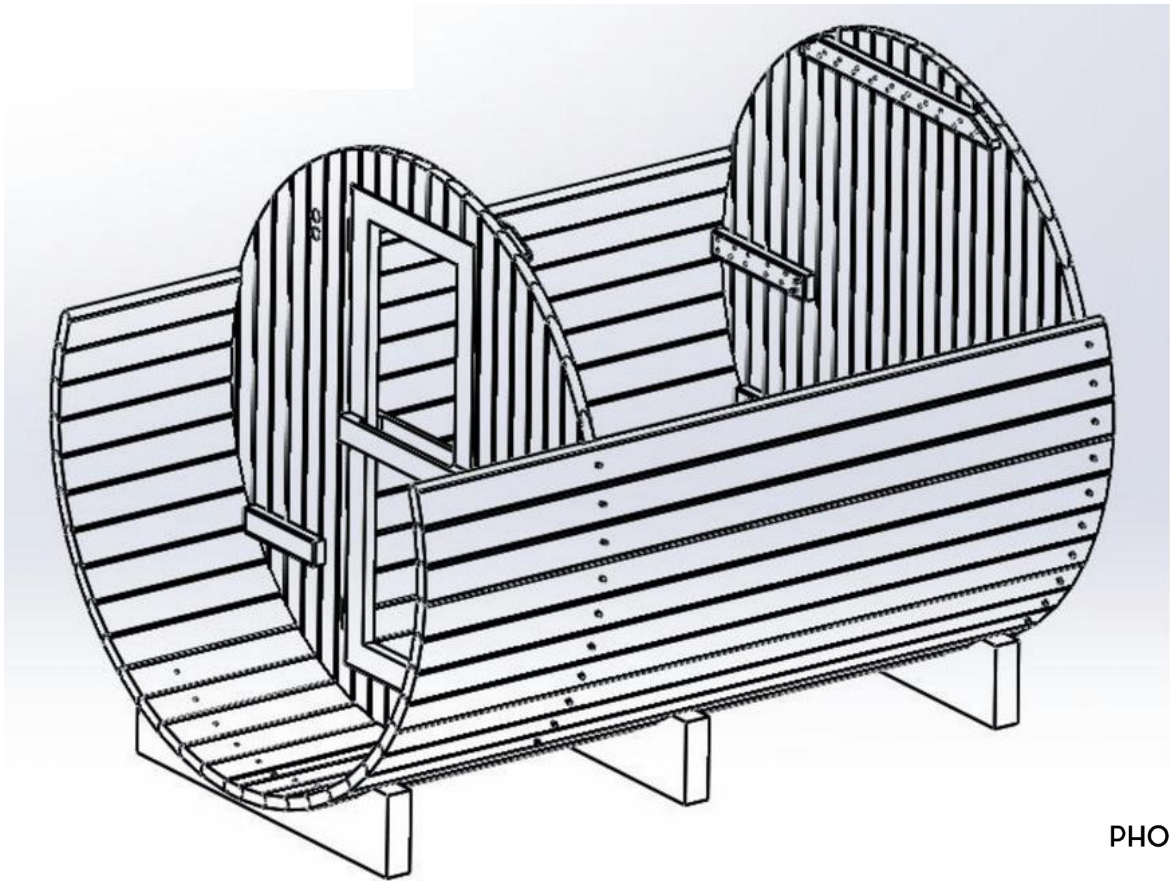


9. Fit your front wall into the front notch, test your level, and adjust as necessary



10. Begin adding staves up one wall, screwing them into your front and back walls as you go

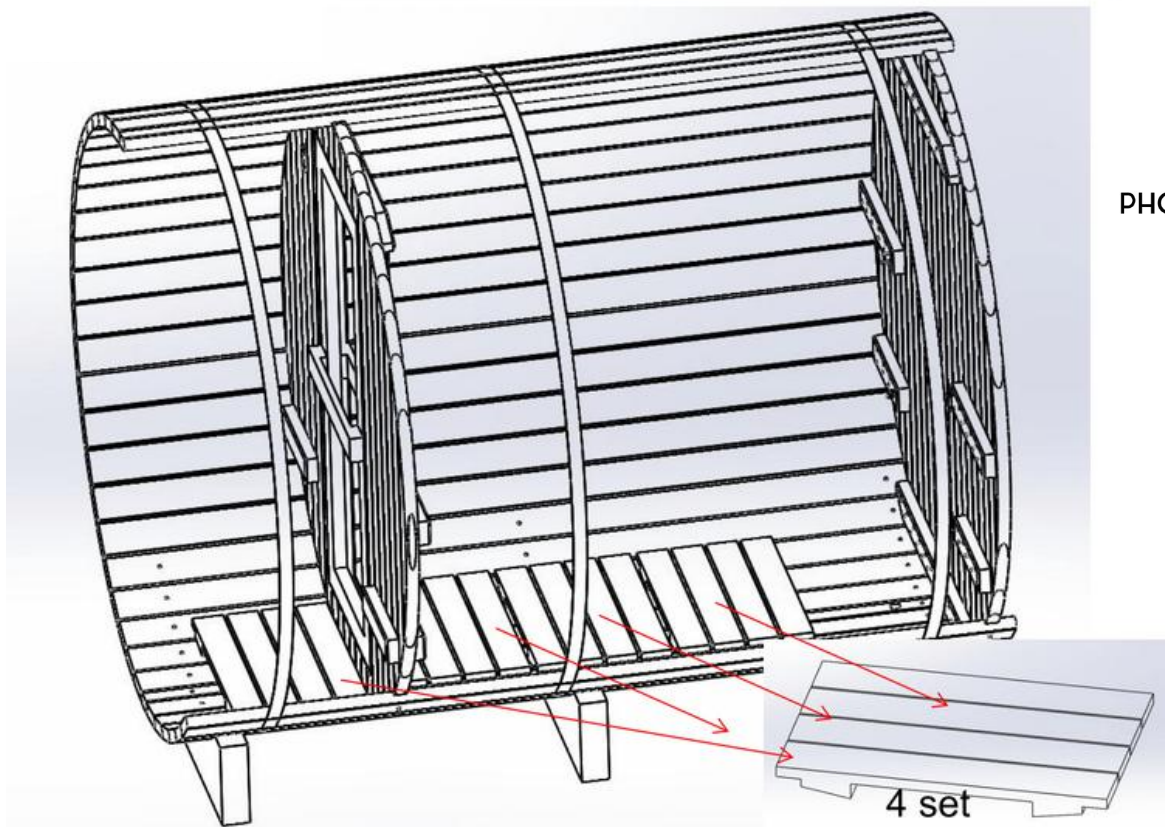
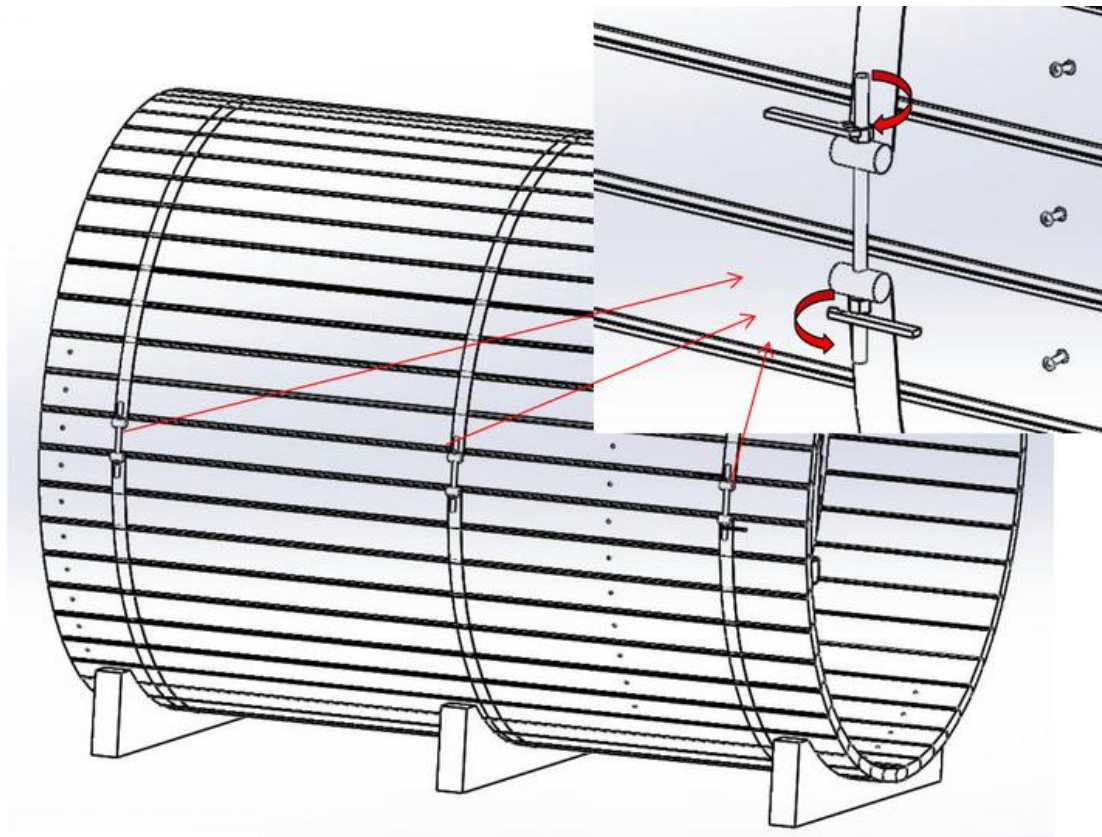
11. Continue working up the opposite wall



12. Complete the circle, using a rubber mallet to knock any staves into place that resist coming into circular

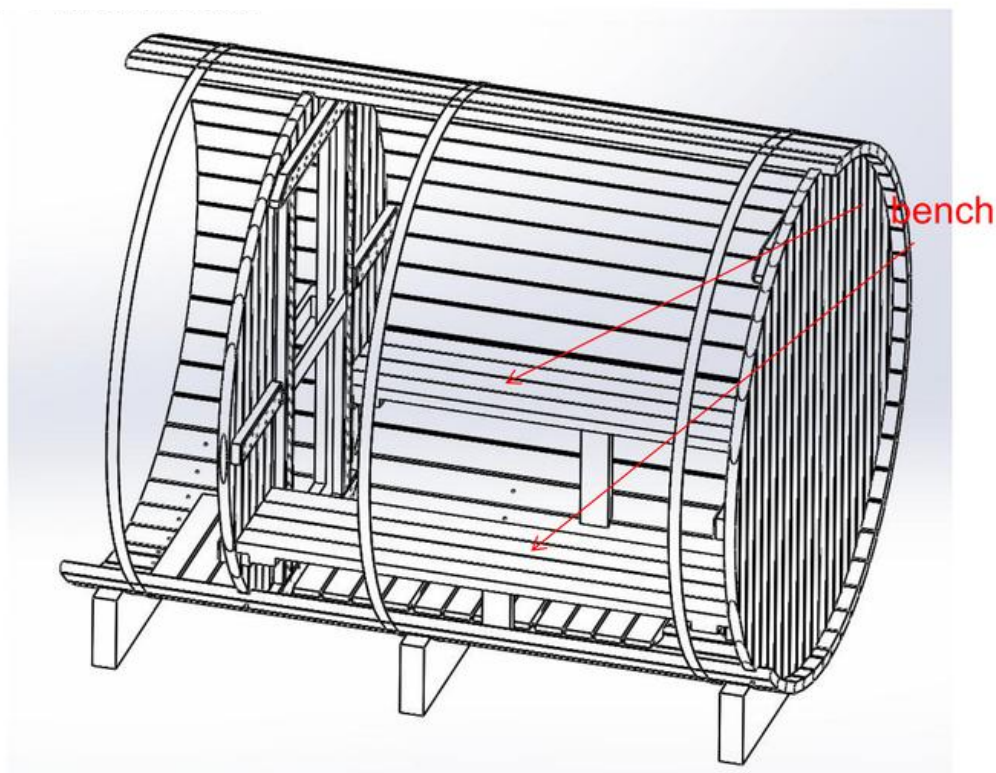
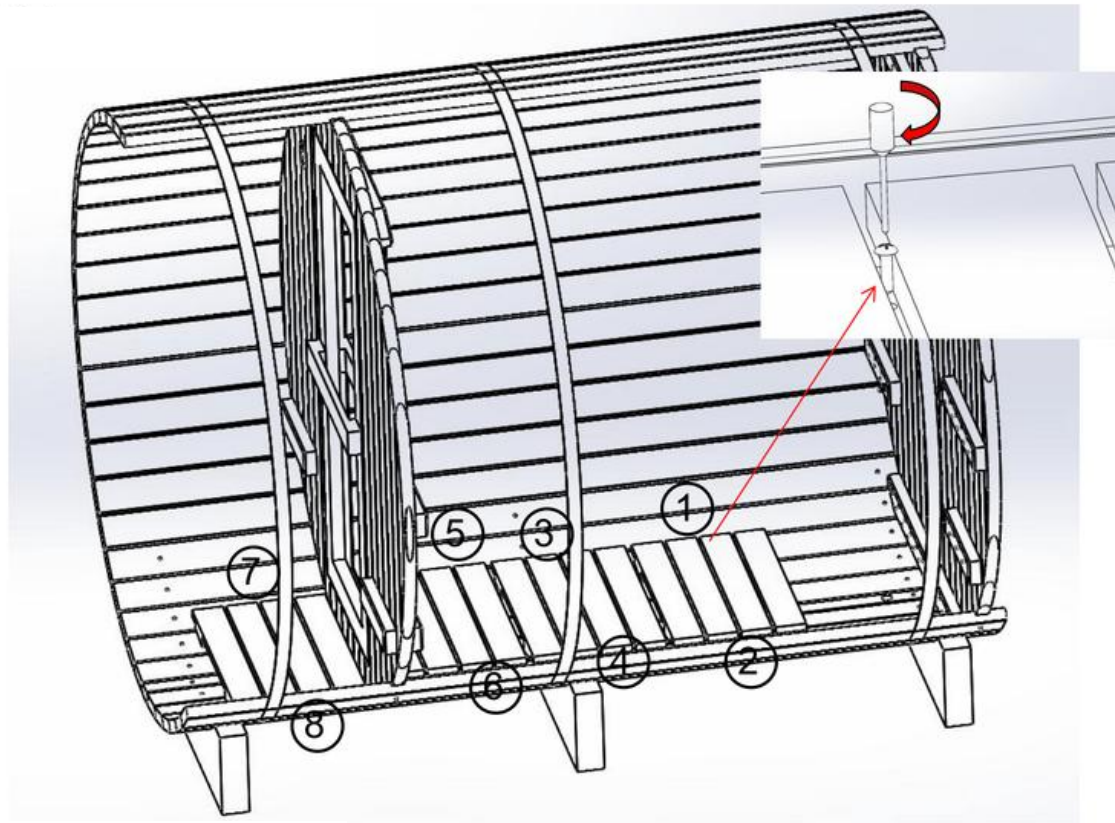


13. Throw the 3 metal barrel straps overtop your sauna, and tighten them down as much as they'll go using a pair of wrenches



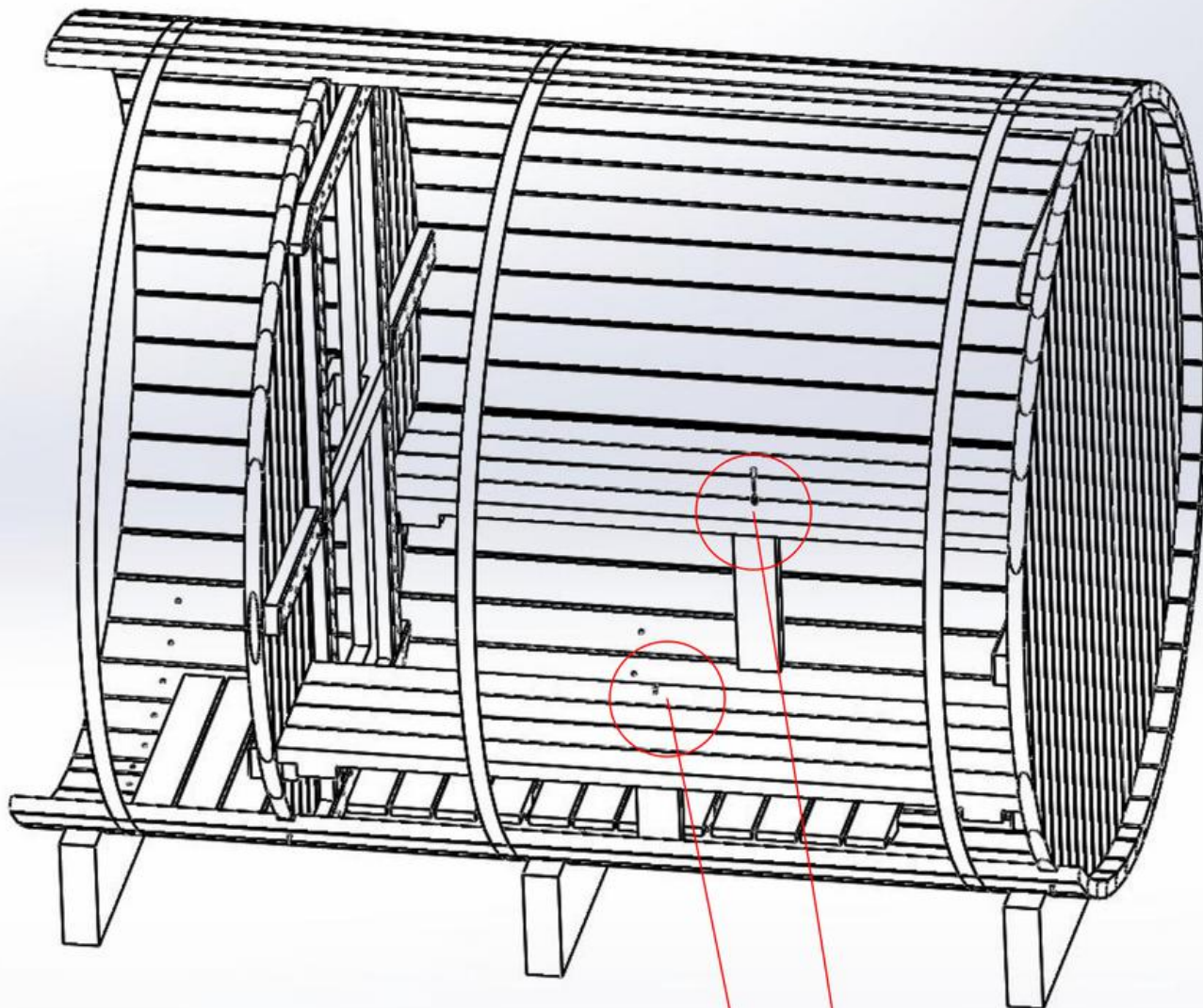
14. Lay down the 4 floor panels as shown

15. Screw down the floor panels in the indicated locations, with each screw disappearing between the slats

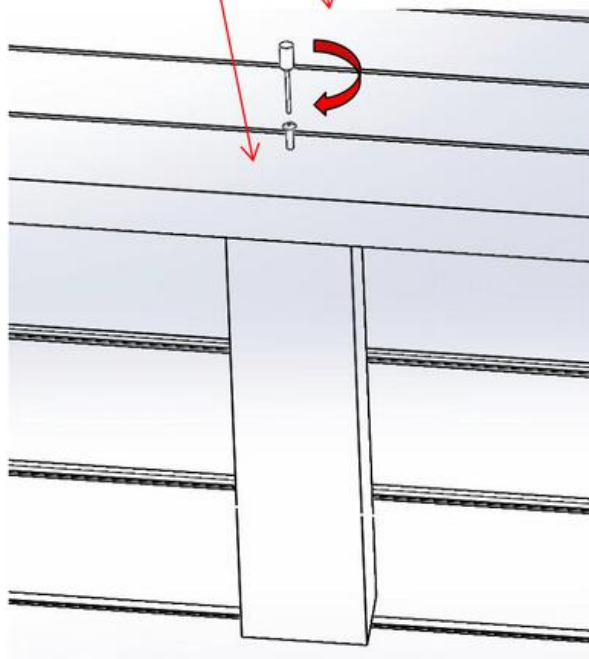


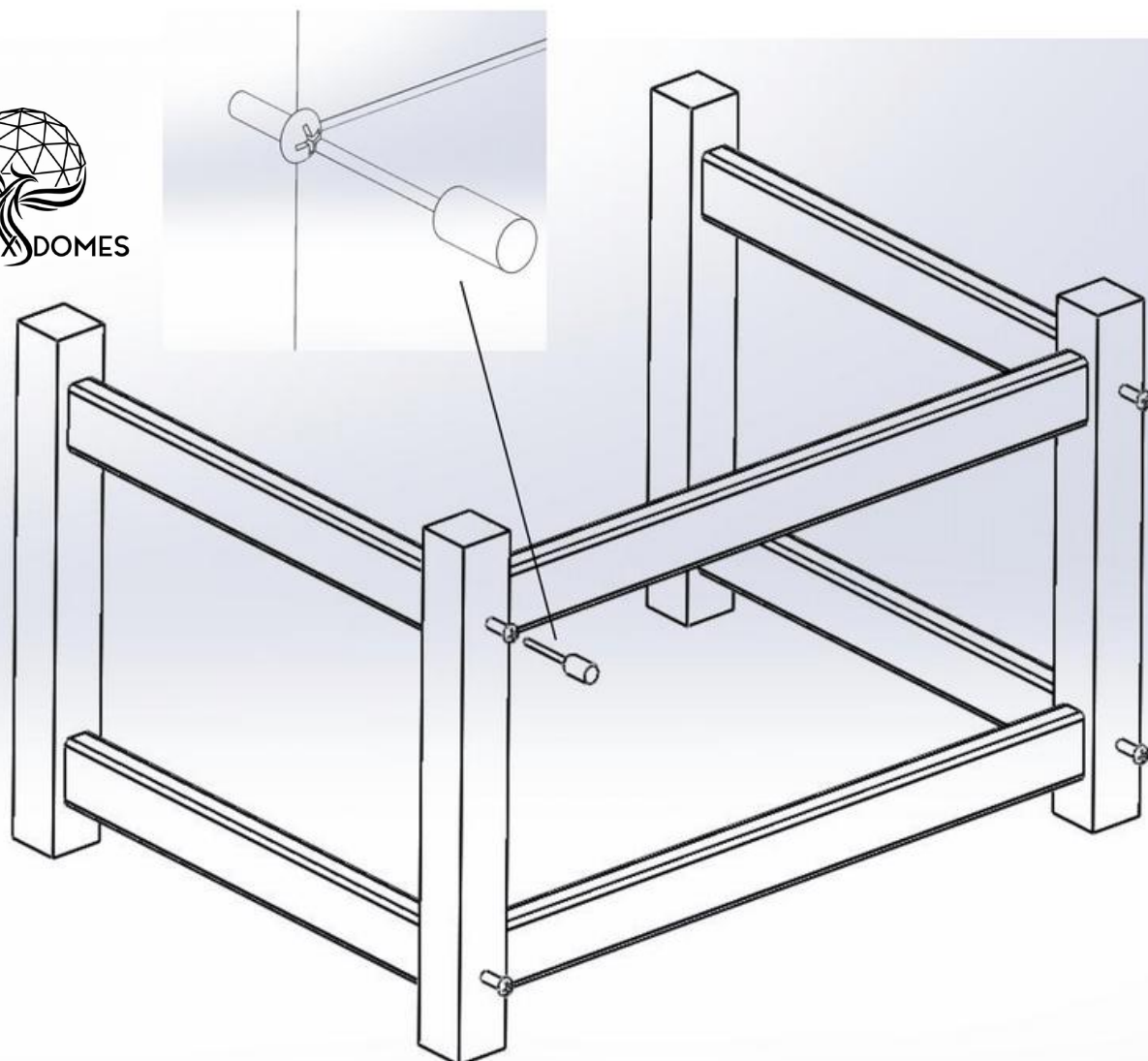
16. Place the two side benches and their support columns



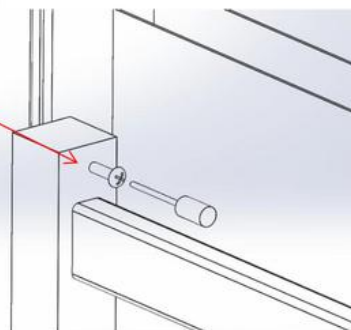
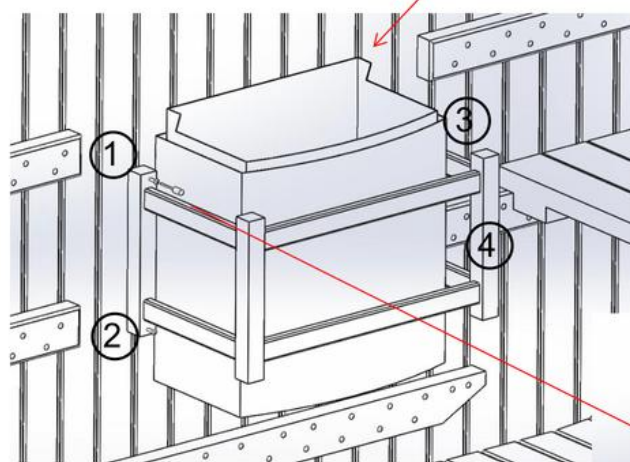
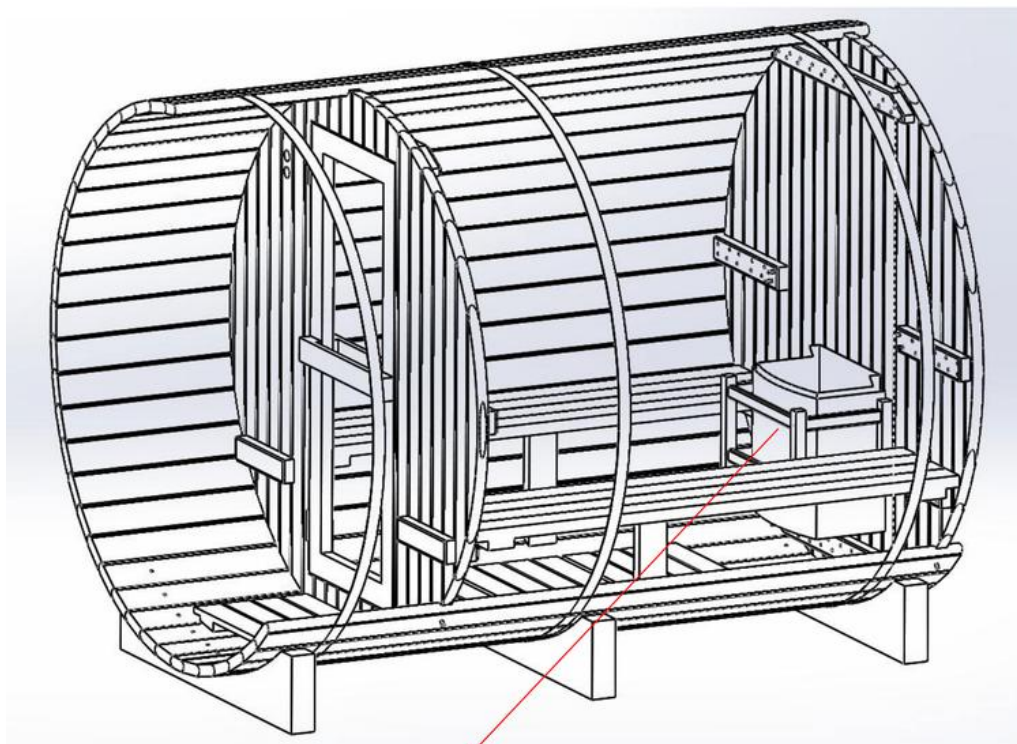


17. Screw down the  
two support columns



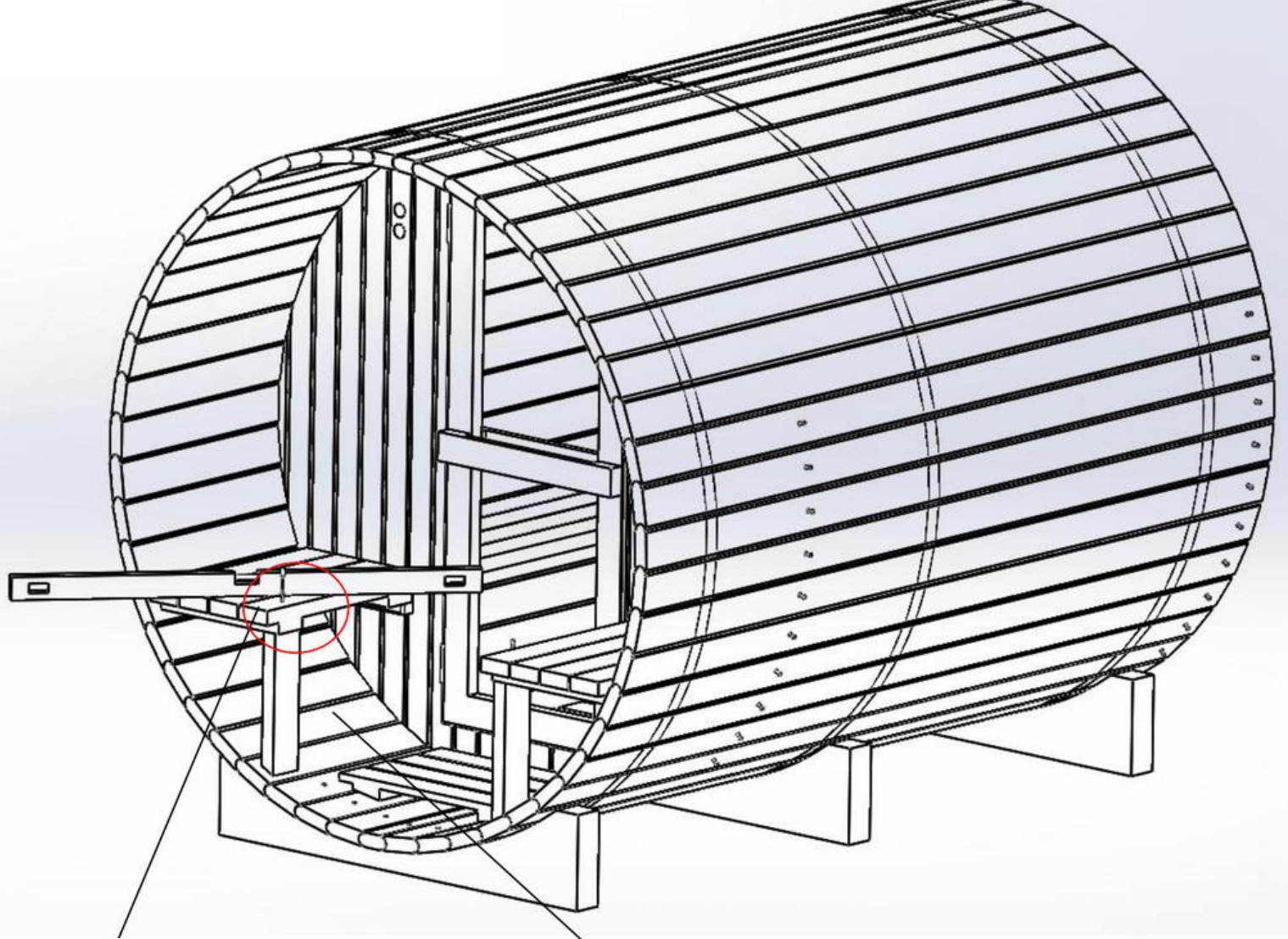


18. Screw together the wooden stove guard

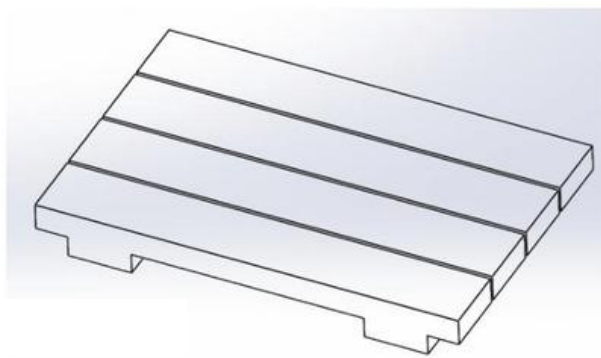
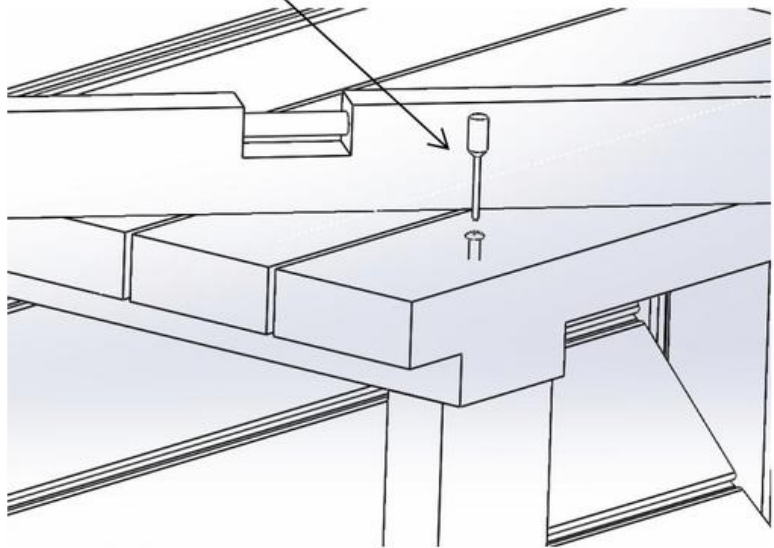


19. Secure your stove to the back wall using its specific hardware and instructions. It will be necessary to drill a hole through the back wall for the power cord - we recommend drilling 2 larger or 3 smaller holes in a row a few inches under the base of the heater in order to provide a small amount of fresh air that will be immediately warmed upon entering your sauna





20. Screw in the two front benches, after first ensuring that they've arrived at level at level





21. Celebrate! Your barrel sauna is ready to fire up and enjoy.

