

Fibre attachment, all models

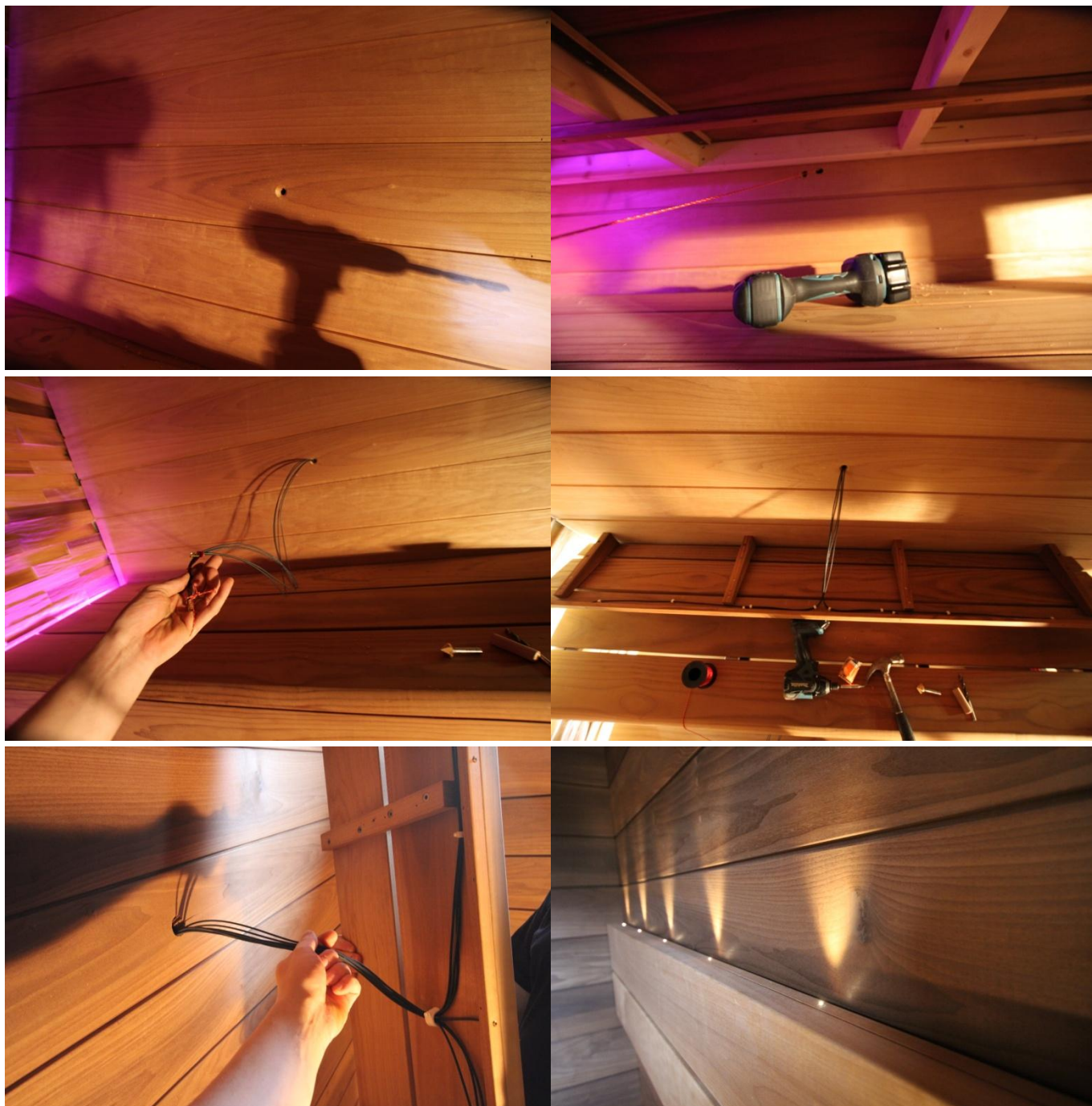
Thank you for ordering a Tähtisaunat bench package! The following manual contains instructions for installing optical fibres to the benches. This manual is suitable for every bench model, and there are sample photos of every bench.

Backrest fibres:

The installation of the backrest fibres is the most challenging if the fibres have not been panelled inside the wall. However, there are a few ways of retrofitting the fibres.

1. Drill a hole to the outlet height of the fibres. You can find out the height by adding + 370 mm to the bench height. The hole must be 20 – 30 mm, depending on the amount of fibres installed at the same time.
2. Drill a hole beneath the upper bench frame 30+mm. Drop a weighted string from the upper hole and grab the string from the wall.
3. Tape/tie the fibres to the end of the string and lift up. **PLEASE NOTE! DO NOT PULL THE FIBRE BUNDLE WITH EXCESSIVE FORCE, BECAUSE THE END OF THE FIBRE CAN BEND, AND IT WILL NO LONGER LET THROUGH AS MUCH LIGHT. IF THE FIBRES ARE NOT COMING THROUGH WITHOUT FORCING, DRILL ANOTHER HOLE NEXT TO THE INITIAL ONE AND LIFT HALF OF THE FIBRES THROUGH THAT.**
4. Place the fibres on the backrests, and fasten to the backrests with cable clips. The size of the cable clips: 2 - 5mm~.
5. Push the fibres to the wall, and install the backrest in its place.

Alternatively, you can bring the fibres up to the backrests from the corner, and hide any visible fibres under a trim.

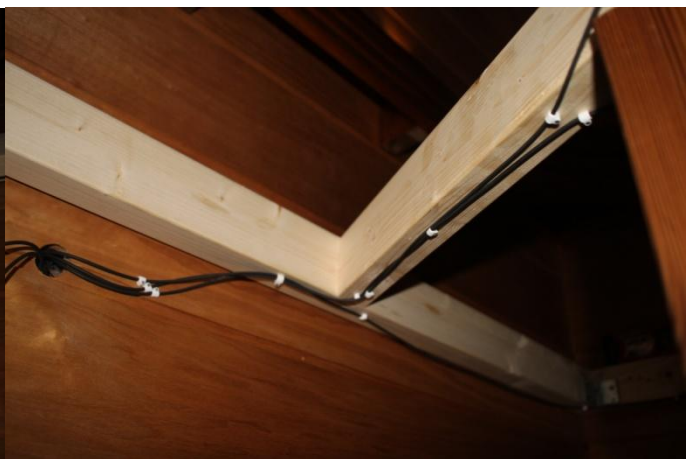
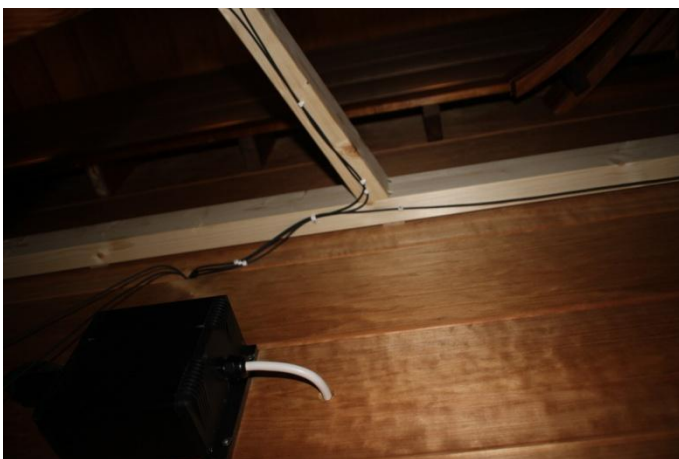


Even if the fibres were brought up during the panelling stage, always secure the fibres with cable clips.



Front edge fibres Original/Classic:

1. The fibre of the front edge of the Original goes through the front frame. Put the fibre in its place, and secure with cable ties as shown on the image.
2. When all of the fibres are in position, tie the fibres all the way to the projector underneath the bench frame, using cable clips. This ensures that the fibres are not dangling, and that the installation looks neat and tidy. For example, you can also use cable ties to help with the cabling. **PLEASE NOTE!** Do not exceed the bending radius of the fibres as you are bunching them together. You can get more information from the fibre manufacturer. Each fibre type has a different maximum bending radius.



Front edge fibres Moderni/Elegance:

The procedure is very similar to the Original model, but the difference is that in these models, the fibre is attached to the trim. Otherwise, follow the instructions for the Original model.



Front edge fibres PRO models:

Very similar to the Moderni/Elegance manual, the only difference is that in PRO models, the trim is in the middle of the upper bench. Otherwise, follow the instructions for the Moderni/Elegance model.



In case of any problems, you can contact our production department on info@tahtisaunat.fi