Assembly instructions

for Finnish BBQ huts (8K)

Tools necessary for instalment: Spirit level, hammer, knife, tape measure, screwdriver (e.g. power drill), crosshead drills No. 1, 2 and 3, 4 mm drill and three beams of 274 cm for installing the roof. These tools are not included in the set.
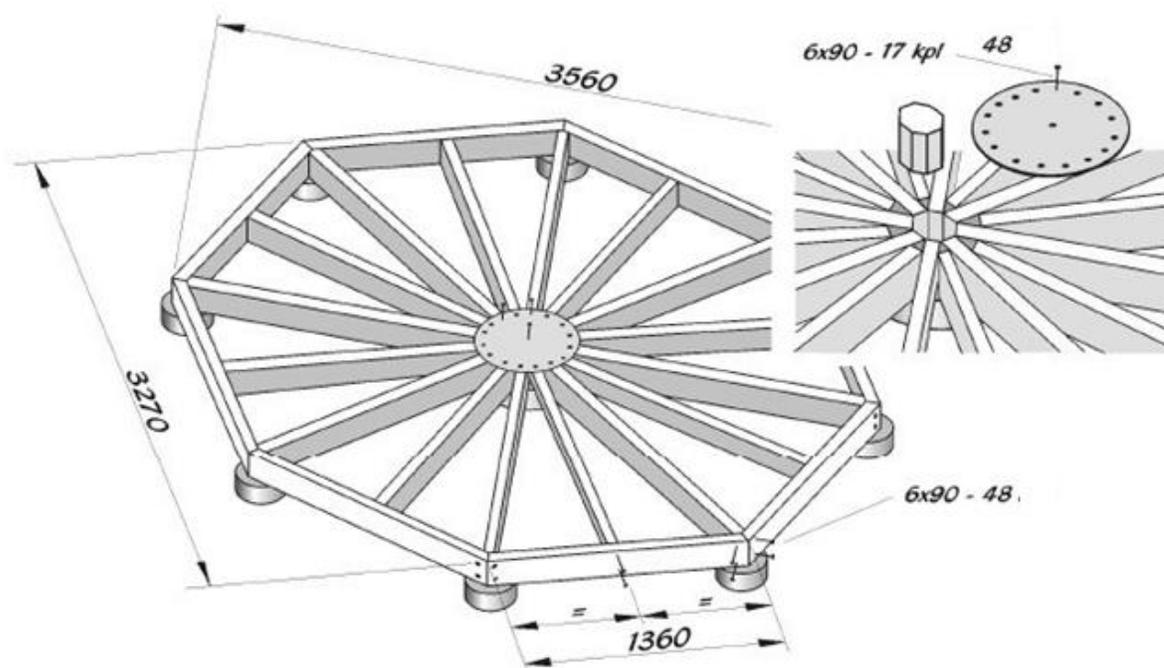
Attention! The wooden structures have not been treated; therefore they need to be impregnated with a wood protection product both from the inside and the outside.

Preparing the base

Place 12 pillar anchors or concrete slates, 4 in the centre, according to the Picture 1 (not included in the set). The top surface of all base plates has to be at the same height. Leave a ventilation gap between the base structure and the ground.

If the ground is soft, it is necessary to dig holes under the foundation plates and fill these with sand, which is reinforced with water, for example, and pressed so tight that the pillars do not sink. The garden house may be installed on a single base, e.g. a concrete slate, in such a case it is necessary to pay attention also to ventilation.
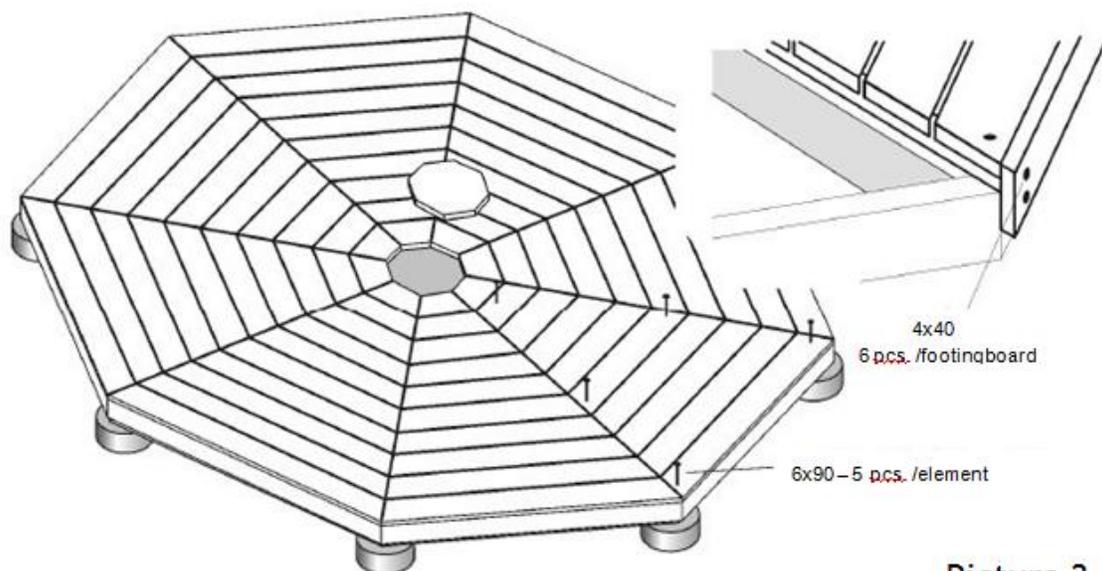
Picture 1

Base structure

Place the parts of the base structure on the foundation (50 x 100 impregnated) and fasten them to each other according to the Picture 1. Before and after the fastening, check that the measurements on the Picture match the instalment measurements.

Floor

Place the floor elements on the base structure (Picture 2) in accordance with the shape of the base structure. Fasten the elements to the base structure with screws according to the figure. Before fastening the screws, it is advisable to drill holes for the screws into the elements.

We advise you to treat the floor elements with a wood protection product, primarily from the underside. Fasten the footing boards. Finally, place the centre between the elements. Cover the floor with plastic so that it would not become dirty during the construction process.

4x40
6 pcs. /footingboard
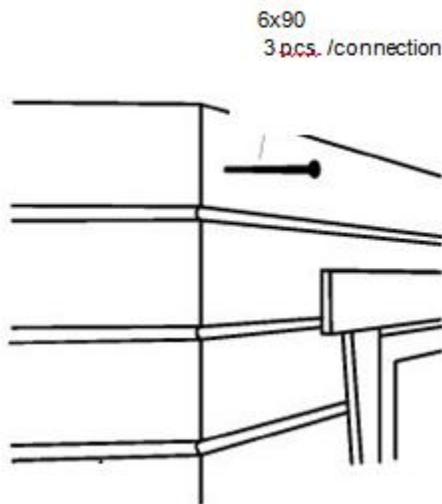
6x90 – 5 pcs. /element

Picture 2

Elements

The garden house consists of floor, wall and roof elements. Doors and windows have been installed on the wall elements in the factory. It is advisable to impregnate the sides of the elements, which will later be covered by each other, with a colourless wood protection product.
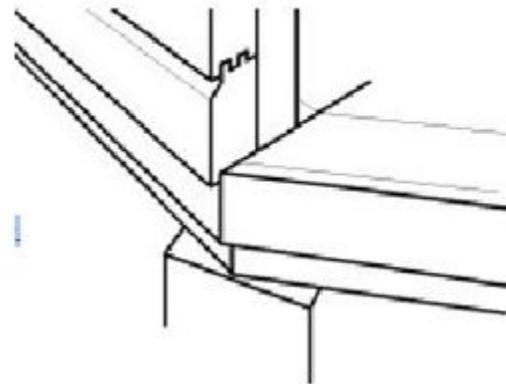
Putting together the substructure

Begin installing the wall elements with the wall of your preference – keep in mind that now you also have to choose the wall for the door. Lift the first wall element onto the base structure and check that the wall is straight in relation to the floor (Picture 4). Support the first wall and place the next element next to the previous one. Check that the walls align well and fasten the walls to each other with screws from the outside (Picture 3) – do not fasten the walls to the floor just yet.
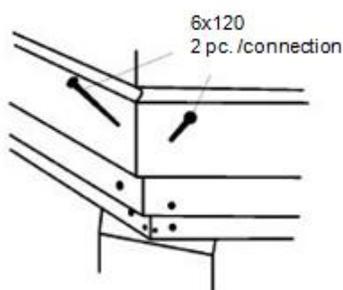
Picture 3   **Picture 4**
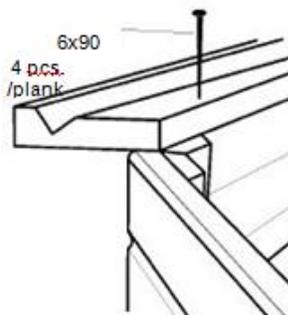
6x90
3 pcs. /connection

When all eight walls have been put up and fastened to each other, check once more that the walls fit well both with the floor and each other, then fasten the walls to the floor with screws (Picture 5). Clapboards will cover the heads of screws in the corners. Then, fasten the eaves board to the walls (Picture 6) and an additional block to the inner corners of the eaves boards (Figure 7).
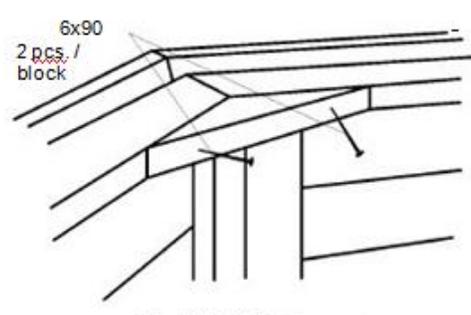
Picture 5   **Picture 6**   **Picture 7**

6x120
2 pc. /connection

6x90
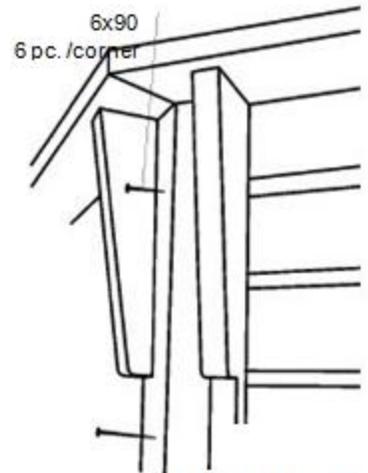4 pcs.
/plank

6x90
2 pcs. /
block

6x90
6 pc. /corner

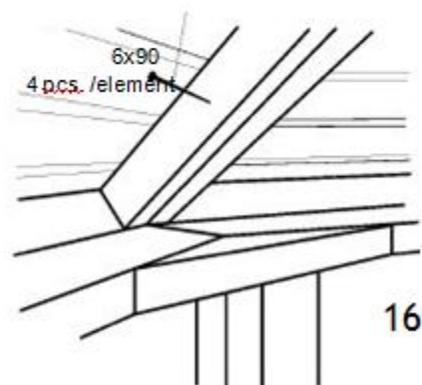Picture 8

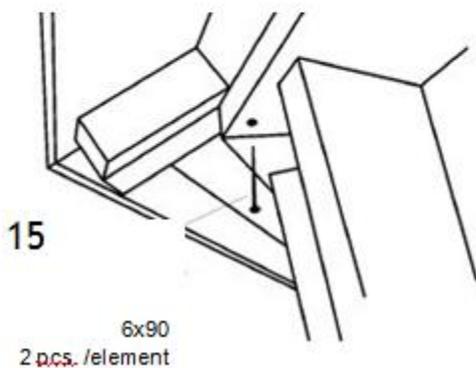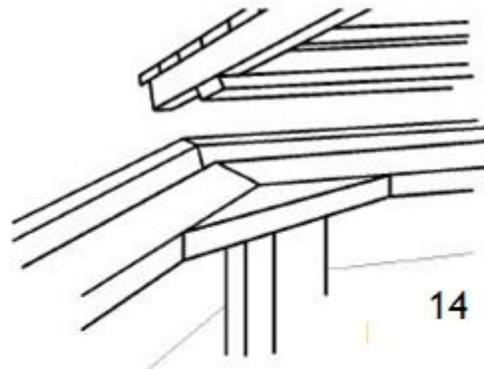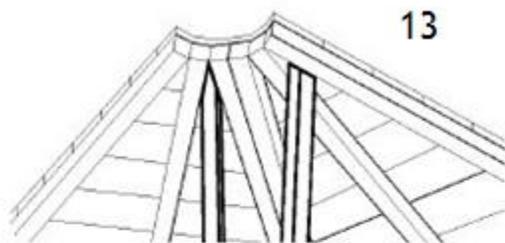Fasten the clapboards according to Picture 8.

Installing the roof

When installing roof elements, the top of the roof element has to be supported with 274 cm beams while the elements are being lifted onto the wall (Picture 13).

Lift the first element onto the wall, support the top and place the element in such a way that the slat on the roof element would be aligned with the hollow in the eaves beam (Picture 14). Fasten the roof element to the eaves beam (Picture 15). Lift the next roof element next to the previous one and support the top again. Make sure that the instalment slat of the roof element would be aligned with the hollow in the eaves beam. **Lift the smoke chimney in before installing the last element as it will not fit in through the door.** Fasten elements with screws as the previous ones (Picture 15 and 16).

13

14

15
6x90
2 pcs. /element

6x90
4 pcs. /element
16

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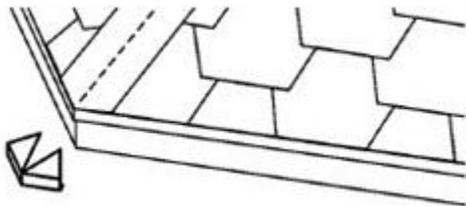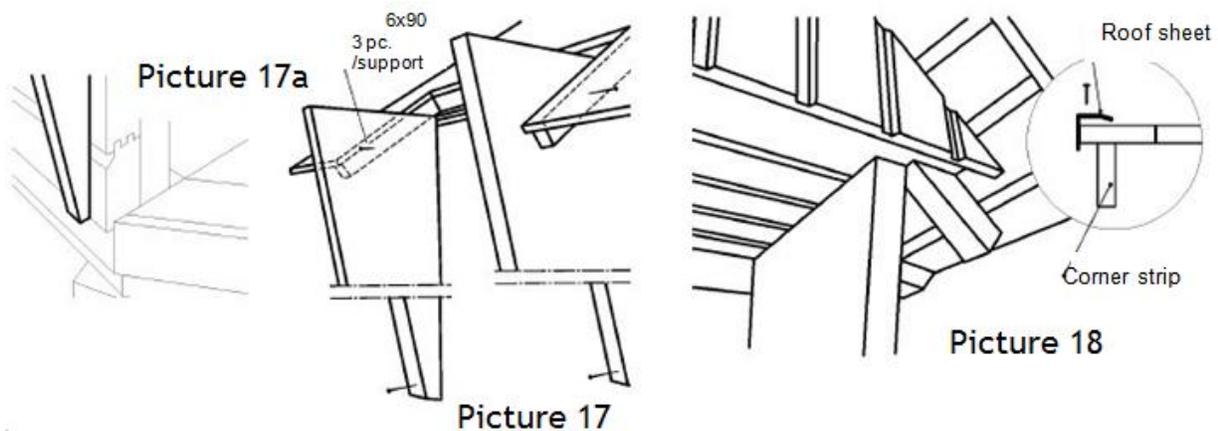www.summerhouse24.co.uk   Email: info@summerhouse24.co.uk

Door roof

Fasten roof supports to both sides of the door (Picture 17). The lower edge of the support will be aligned with the lower edge of the roof element (see Picture 17a). Connect the roof elements before installation and then place the roof and dividing roof in place (Picture 18). Fasten the door roof to the house roof by placing screws to the edges.

Do not forget to install the eaves cover of the roof. Firstly, attach the eaves sheet and then the gable sheet on top of the cover.
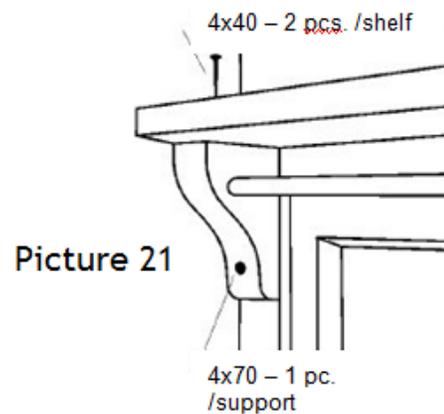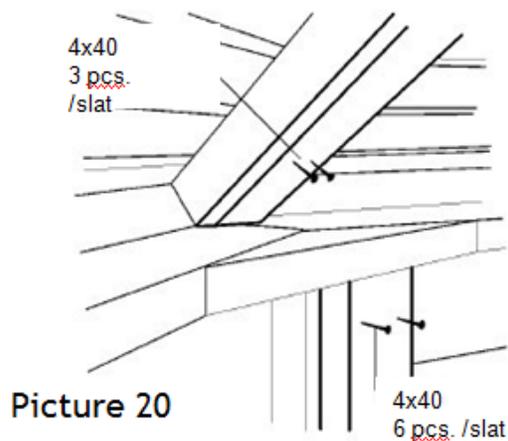
Before covering the connections of the elements, fasten the corner strips of the roof, impregnate the strips before instalment.

Picture 17a

6x90
3 pc.
/support

Picture 17

Roof sheet

Corner strip

Picture 18

Cover boards

When the roof elements have been put in place and fastened, fasten cover boards to the internal corners – 2 pcs. /corner – these will cover the heads of the fastening screws.
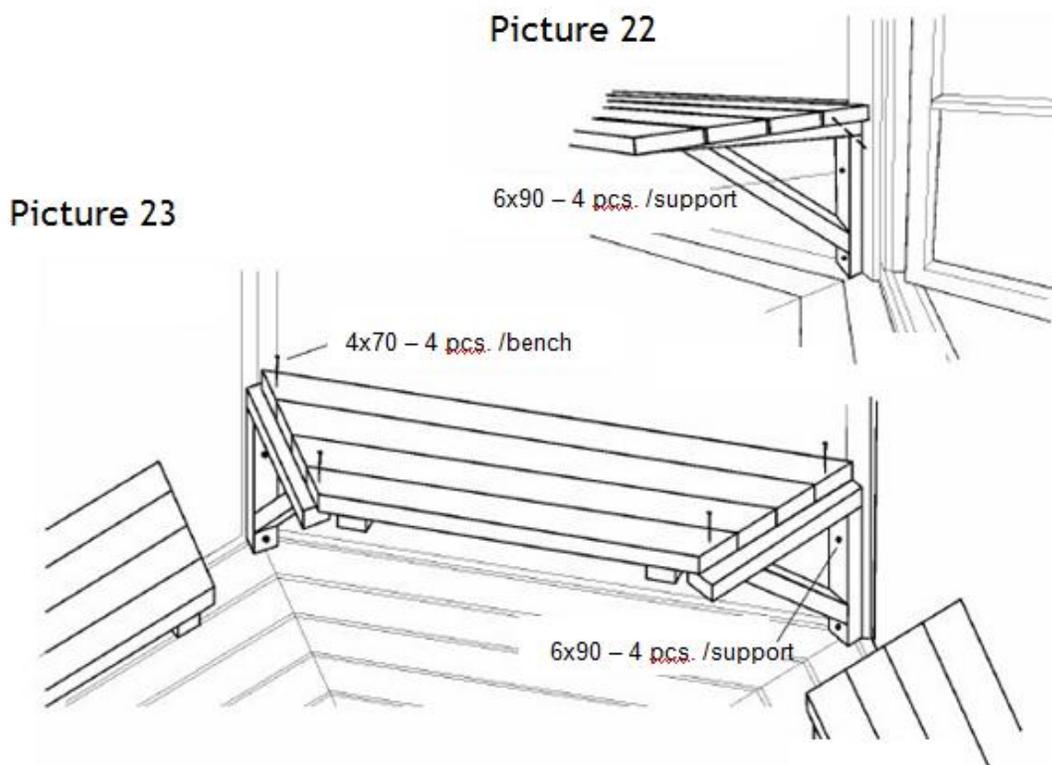
Slats are also used to cover the connections of the roof elements - 1 pc./connection. Picture 20. Fasten also the lattices, impregnate them with a wood protection product before instalment, fasten also the window hook. Curtain poles and shelves are installed according to Picture 21, put curtains on the poles before instalment.

Picture 20

4x40
3 pcs.
/slat

4x40
6 pcs. /slat

Picture 21

4x40 – 2 pcs. /shelf

4x70 – 1 pc.
/support

Benches and bench supports

Install the bench supports against the floor to the centre of the corner post with 6 x 90 mm screws (Picture 22). The side supports of the door are also fastened to the corner posts (Picture 23).

Find a correct position for the support with regard to the bench. Fasten the benches to the supports. NB! Three benches have places for extensions, you may install these as you like.

Picture 22

Picture 23

6x90 – 4 pcs. /support

4x70 – 4 pcs. /bench

6x90 – 4 pcs. /support

Congratulations! Your summer house has been installed! Please use the separate grill installation manual for BBQ huts and follow the respective instructions when installing roof shingles or treating your cabin with wood preservative.