

# ASSEMBLING INSTRUCTION

## 8.15.1 Barrel with Net

### Scope of delivery

Amount	Denomination	Measure
1	<b>barrel</b>	50 kg
2	ground anchors with 1 square timber each at 15 kg	30 kg
1	net with 6 anchor plates and mounting material	30 kg
1	round timber for underground installation	20 kg
<b>Sum</b>	<b>approx.</b>	<b>130 kg</b>

All weights are approximate. The heaviest component is highlighted in bold.

### Tools

- spade, shovel, tape measure, spirit level
- socket wrench 17 / 19 mm, screwdriver with insert Torx Bit (TX 10-30)
- 2 persons (2 installers at 4 h)
- approx. concrete 0.35 m<sup>3</sup> C 20/25

### Assembling

- Determine the foundation positions according to plan. **Measures are to be checked by the client/customer.**
- Digging holes depending on the section for the play unit and depending on the ground conditions a drainage layer, for example gravel layer 10 cm in order to prevent stagnant moisture.
- Lift 2 ground anchors for barrel in the prepared holes, and align the excavating compacted well layers replenish.
- Be screwed barrel to the ground anchors with the 2 squared timbers.
- The net through the barrel lay, attach anchor plates with anchor chains and make round timber according drawing for the 2 ground anchor plates.
- When installing the net, use the provided bit-screws and handcuffs to install the net on the barrel.
- **To avoid trapping sites of fingers, neck and head, make when installing the net necessarily.**
- After everything is assembled and aligned, the foundation according to the drawing can be properly completed.
- After 3-5 days of curing time, tightening all screw joints which fill game surface again and clear the game surface for playing.
- Transportation braces and installation damage are to be removed after installation on site, grind and paint damaged areas.
- **Notice:** concrete needs about 28 days in order completely to harden.

### Security guidelines

During assembly and transport on site, play towers and/or attachment parts must always be adequately secured, either through technology or through attached transportation bracing.

***Required safety areas/ falling space around equipment are indicated on the installation drawings.***

Playground equipment with a potential height of fall of more than 600 mm and/or a forced movement require an impact attenuating/ shock-absorbing surface in the whole impact area below them according to the **EN 1176 and EN 1177**. (Non-shock-absorbing undergrounds are for example without limitation: bricks, stones, concrete, bitumen and wood.)

### Preventive maintenance instructions

**An operational check of the equipment must be carried out 2 weeks after installation.** Here the main attention should be paid to tight screw joints and stability. In general the equipment should be checked on a regular basis. A visual routine inspection should be carried out on a weekly basis. An operative inspection should be performed every 1-3 months and the general or main inspection has to happen on an annual basis. We recommend to check stability of posts once a year and to expose foundations, let them dry and to repaint them also below ground level above the foundation with a solvent free glaze. **(Further information concerning maintenance can be found in our Checklist for Maintenance/ Inspection, in our General Maintenance Notes and also in our catalogues, as well as on our website [www.sik-holz.de/en](http://www.sik-holz.de/en))**