

# ASSEMBLING INSTRUCTION

## 2.15.3 Climbing Course 3

### Scope of delivery

Amount	Denomination	Measure
2	<b>platform 5-cornered</b>	600 kg
1	platform 3-cornered	200 kg
1	end post for foot beltbridge	100 kg
2	post for middle post	100 kg
1	belt footbridge	100 kg
1	post	65 kg
1	bar (stainless steel) for middle post	5 kg
2	wobbly jetty	140 kg
3	balancing beam	300 kg
3	balancing rope; d=15cm	50 kg
3	support rope; d=18mm	5 kg
<b>Sum</b>	<b>ca.</b>	<b>1700 kg</b>

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

### Tools

- spade, shovel, hammer, ladder and spirit level
- socket wrench 17 / 19 mm,
- screwdriver with insert Torx Bit (TX 10-30)
- 2 persons, wheel loader with palette fork
- approx. concrete 3,0m<sup>3</sup> C 20/25

### Assembling

- Determine the foundation positions according to plan. **Measures are to be checked by the client/customer, because of the natural growth forms of the wood.**
- To determine the position of the foundations, use the attaching parts (nets / ropes).
- Digging holes for the climbing course and bringing in gravel shift 10cm in order to prevent stagnant moisture.
- **Installation-hole (cut) on the state posts are to consider.**
- Lift the platforms into the prepared holes, to adjust by means of spirit level and make them solid.

### Attention: if not adequately secured play towers or attachment parts may be tipping!

- **In the foundation area of the footbridge post is to follow the included steel reinforcement**
- Lift the end and middle post for the belt footbridge into the prepared holes to adjust by means of spirit level and make them solid. Bar according to marking between the post mount.
- Attaching parts according to marking (Number on number and/or letter on letter // numbers indicate in brackets the screw length) at the post mount.
- Install ropes and wobbly jetty with slight sag. When installing the ropes, etc. check the screw length with the holes of the posts. (Numbers in parentheses indicate the length of the screws) Manufacturing foundations according to drawing.
- Transportation braces are to be removed after the arrangement provide by the client/customer.
- If the foundations have hardened readily, tightening all screw joints which fill game surface again and clear the game surface for playing
- **Notice:** concrete needs about 28 days in order completely to harden

### Security guidelines

During the assembly and transport to the site or attachment parts must play towers always be adequately protected, either through technology or through attached transportation braces.

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***You take the case room for the game device from the installation drawing please.***

Near game devices with a free drop height of more than 600 mm and/or an enforce move after **EN 1176-1:2008 4.2.8.5.2, bzw. EN 1177** must be shock-absorbing playground grounds in the entire strike field. (Than are not valid in a shock-absorbing way bricks, stones, concrete, bitumen and wood).

## **Preventive maintenance instructions**

The device is to be checked 2 weeks after his arrangement for flawless function. Basically attention should be paid in this case to screw joints and the stability.

The game device should once in the week of a visual routine – inspection as soon as once in the month a functional inspection is subjected to. Once per year the main inspection is to be carried out.

We recommend, to dig the device freely once in the year up to the foundations and to colour the equipment pieces with a solvent free herb varnish.

**(see also check list regular maintenance and the tips in the catalogue of the SIK-Holzgestaltungs GmbH)**

