

**General hints:**

**A. Surfacing requirements**

This equipment should be installed on an impact absorbing surfacing / loose fill material that accords with EN 1177 and is adequate for a maximum free height of fall of 1.70 m.

**B. Foundations**

Please see detailed instructions at the end of this document.

**Special information:**

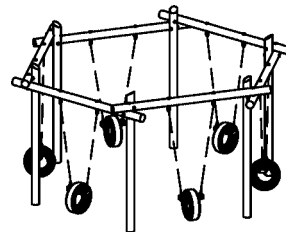
Tested by TÜV Product Service GmbH.

Please do not alter any parts of the equipment or the construction itself since this may affect the safety standards and your guarantee.

We reserve the right to make technical alterations!  
For further information please call your local agent.

**Hexagonal Swing**

Order no. 6.17000



**Data for shipment:**

Number of parts: 11

- 4 bundle: 3 standposts each
- 6 rubber swing seats with chains
- 1 bundle: distance battens

Total weight: 700 kg  
Heaviest single part: 180 kg  
Largest single part: 3.90 x 0.20 m

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**Required space including safety distances (EN 1176):**

1200 x 1280 cm

**Ground elevation**

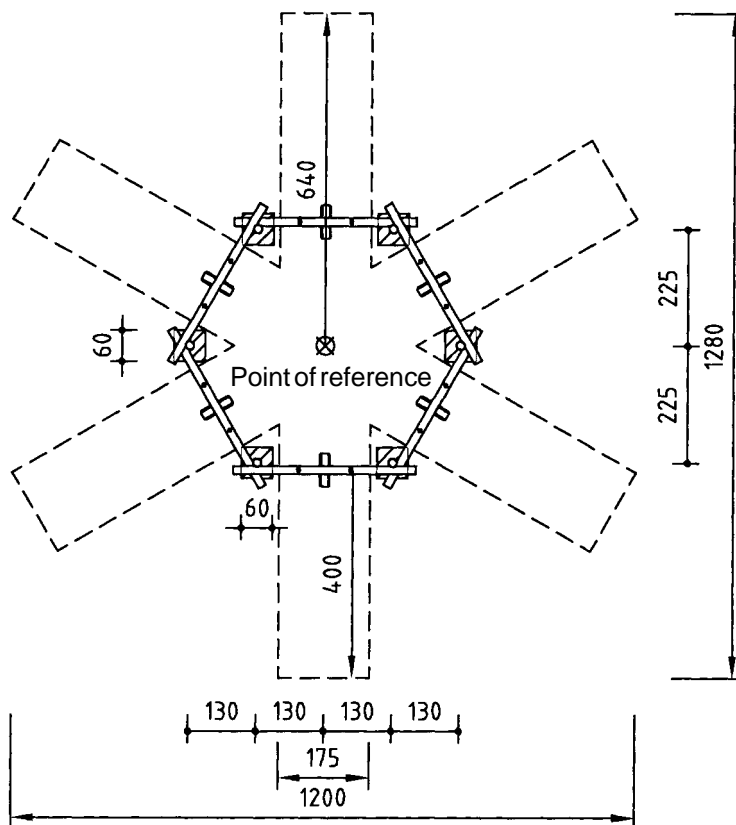
no scale  
all dimensions in cm

**Foundation blocks**

Quality of concrete C25/30

6 pieces 60 x 60 x 60 cm

Excavation depth 80 cm



**Recommended assembly tools:**


- Set of carpenter's tools
- Set of ratchets
- Set of spanners
- Torx insert T 20, 25, 30, 40, 50
- Rubber mallet
- Battens for support during assembly

**Attention!**

During the assembly period (including the setting of the concrete) it is not allowed to play on or put any weight on the equipment in order to secure stability during use after the assembly. Standard concrete requires at least 2 weeks to set.

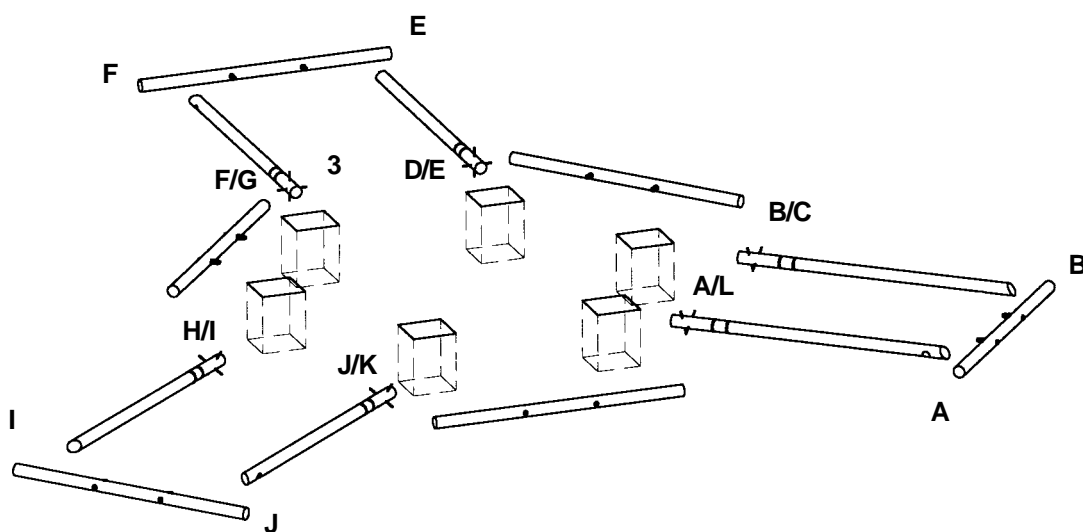
**Sequence of assembly operations:**

1. Locate the site and take into account the space required, including the safety distances, according to the ground elevation on page 1.

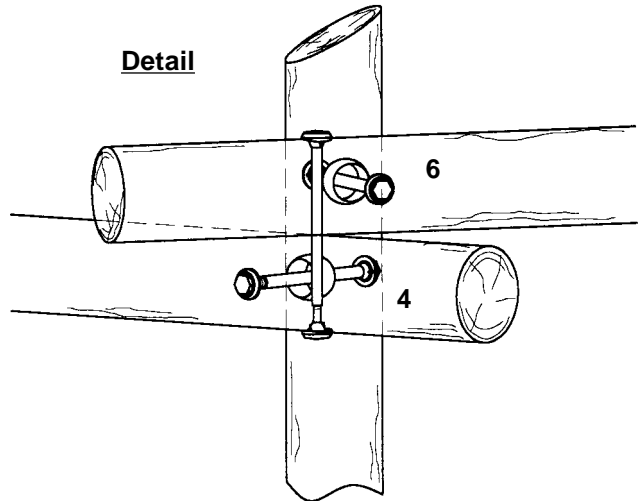
2. Start surveying at the point of reference  and dig out the foundation holes.

3. Place one pair of standposts in front of the foundation holes, hammer the foundation irons into the standposts. Check the marks on the standposts as shown.

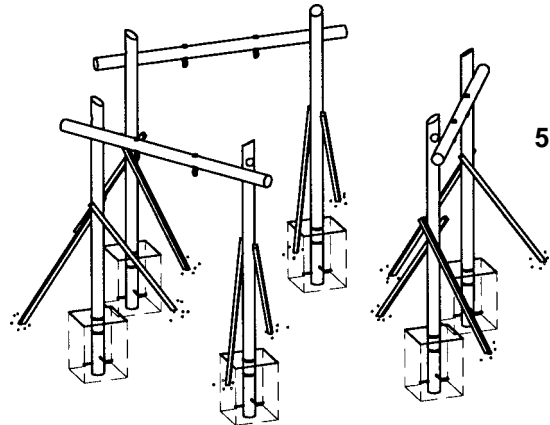
**Important! Do not remove the attached screws.**



- Screw the three bottom crossbeams onto their respective standposts **detail**.

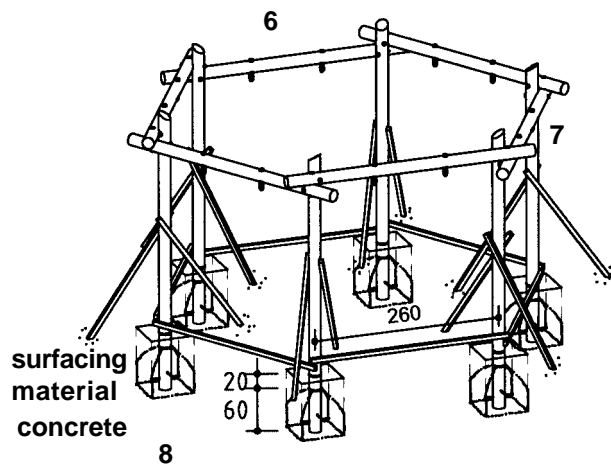


- Place the swing frames into the foundation holes and support in position using battens.



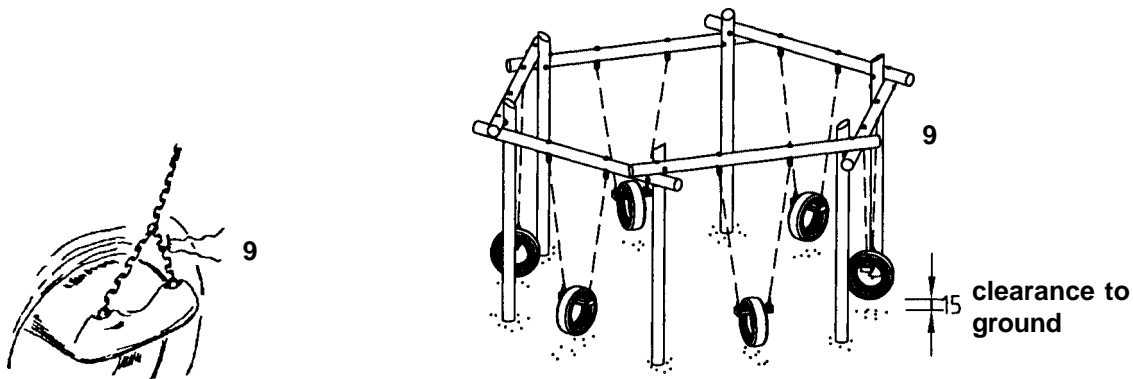
- Install the remaining three top crossbeams according to the **detail** and screw onto the bottom cross-beams.

- Align the equipment with a spirit level: The crossbeams must be horizontal, the standposts must be vertical.

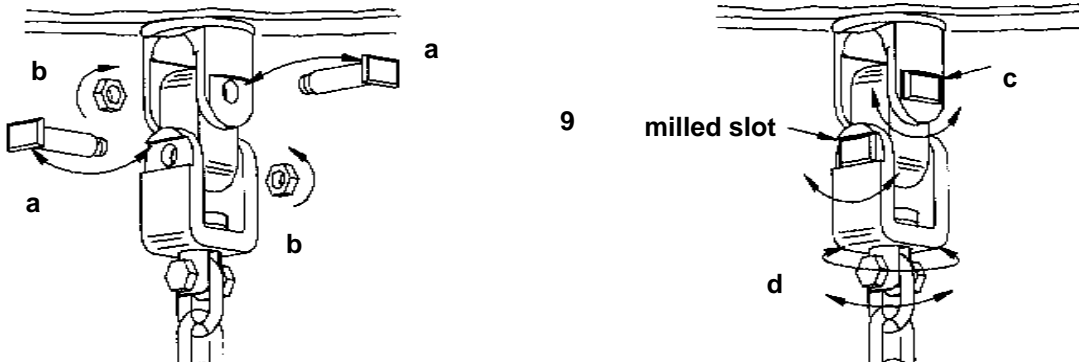


- Fill the foundation holes with concrete, tamp and round the edges. Cover the foundations up to ground level with surface material. **Please take into account the special sheet: Notes on the construction of foundations.** Let the concrete set.

9. After the concrete has set install the rubber swing seats. The long chains are marked with a piece of string. Please pay attention to the following notes. Check the minimum clearance under the tyres of at least 15 cm.



- a. When installing joints make sure that the bolt head fits snugly into the milled slot.
- b. The nut has to be tightened to the end of its thread.
- c. Make sure that the joints move smoothly.
- d. Tighten bolt so firmly that the top chain link cannot move!



10. Repair minor damages caused during assembly or transportation.

11. Please ensure that all assembly aids, e. g. excess bolts, assembly instructions, distance battens or tape are removed entirely from the play equipment and the playground after work is finished.

**Please note that after about 6 weeks all screws and bolts need to be checked and, if necessary, retightened.**