

**General hints:**

**A. Intended age range**

This equipment is suitable for children from 8 years.

**B. Surfacing requirements**

This equipment does not reach the free height of fall limit of 600 mm above which a specific requirement for impact absorbing surfacing or materials is necessary.

**C. 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.

**Parabolic Reflectors**

Order no. 9.05000



**Data for shipment:**

Number of parts: 5

2 pallets concrete parts

2 pylon frames

1 bag with foundation irons

Total weight: 650 kg

Largest single part: 300 kg

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

3000 - 4000 cm

**Ground elevation**

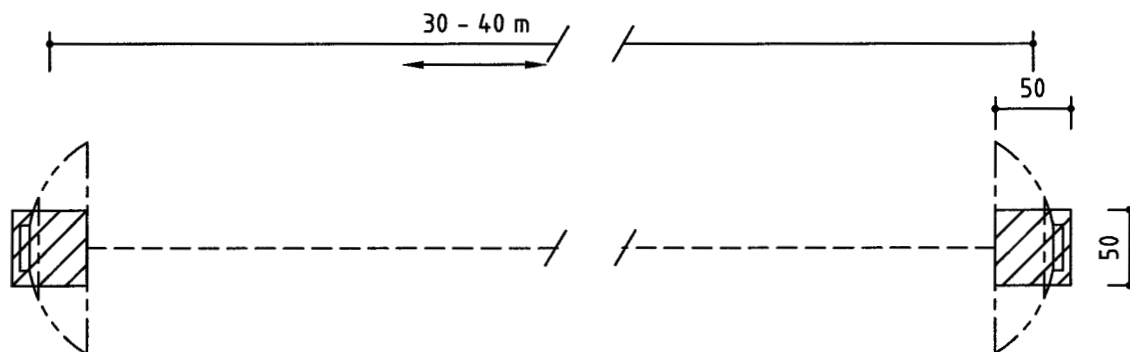
Scale 1:50

all dimensions in cm

**Foundation blocks**

2 pieces 50 x 50 x 80 cm

Excavation depth 80 cm



**Recommended assembly aids:**

- Set of carpenter's tools
- Set of ratchets
- Rubber mallet

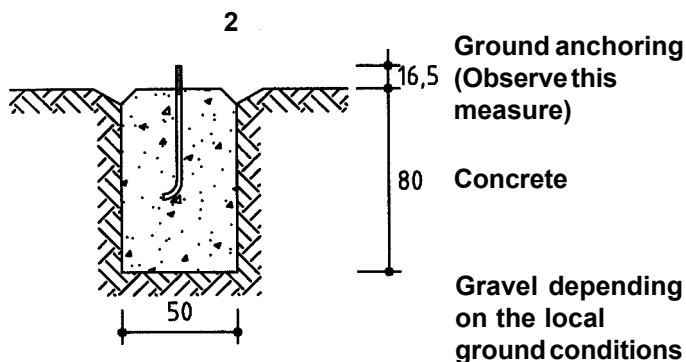
**Attention!**

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.

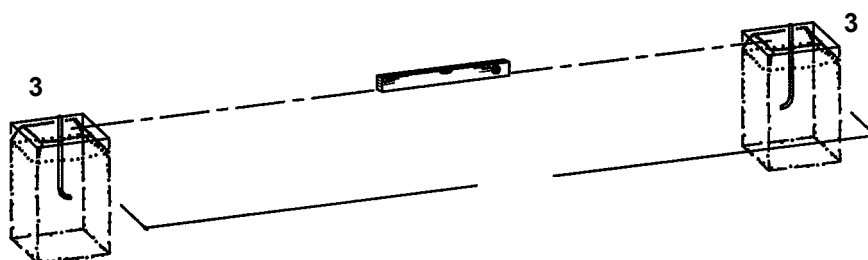
**Sequence of assembly operations:**

1. Locate the site according to the ground elevation on page 1.  
**(Distance between the Parabolic Reflectors 30 - 40 m, must not exceed 40 m)**

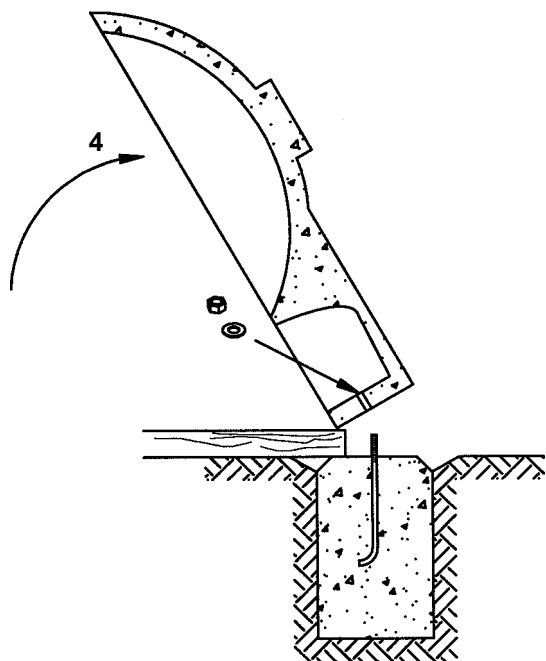
2. Dig out the foundation holes, install the ground anchoring and fill the foundation holes with concrete B 25 (earth damp), largest grain size 16 mm and tamp. Round the edges of the foundations.



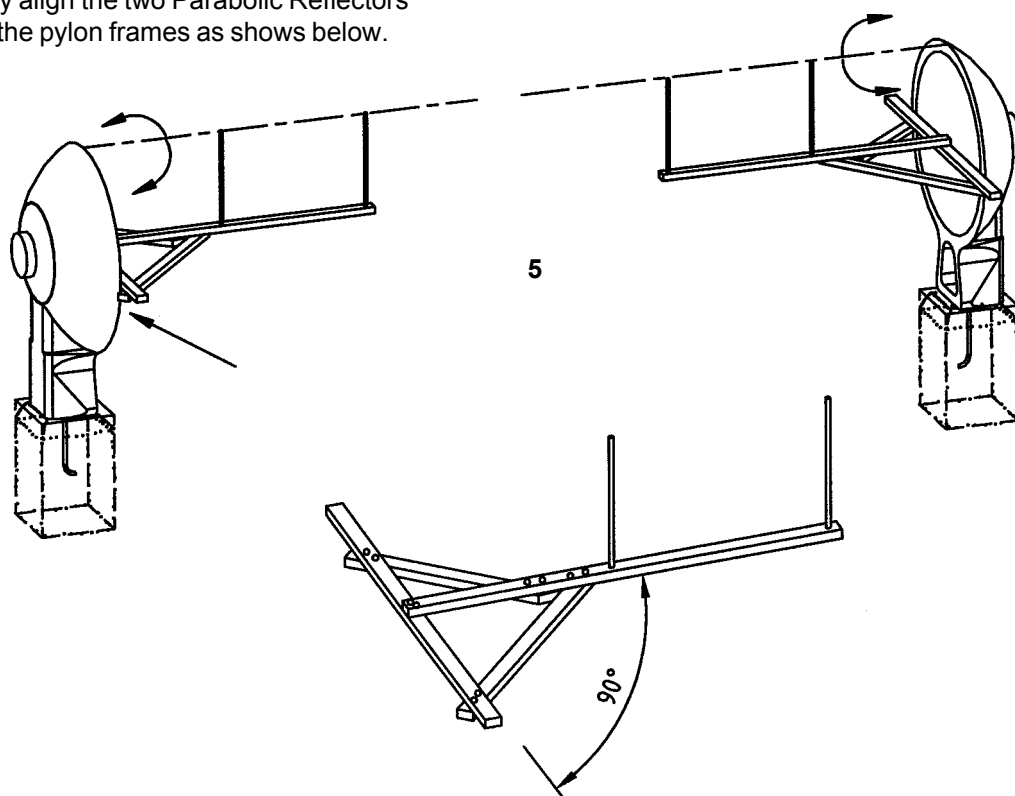
3. Both surfaces of the two foundations must be exactly horizontal and at the same elevation.



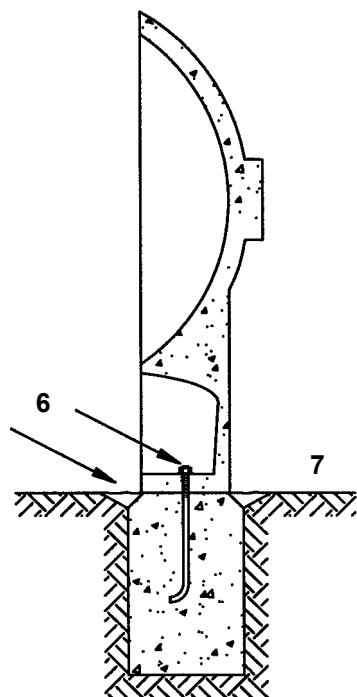
- After the concrete has set completely tilt the Parabolic Reflectors onto the foundations with ground anchoring and attach only loosely at first (underpin with timber, take care not to damage the threads).



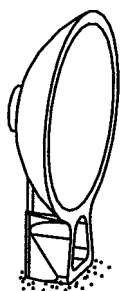
- Exactly align the two Parabolic Reflectors using the pylon frames as shows below.



6. Now tighten the screws of the Parabolic Reflectors and cover the foundations with ground material.



7. Repair minor damages caused during assembly or transportation.
8. 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.**