

**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 1.50 m. At least 40 cm of play sand are required for the correct functioning of the equipment.

**B. Foundations**

Please see detailed instructions at the end of this document, especially depths of foundations for steel feet.

**Special information:**

Tested by TÜV Product Service GmbH.

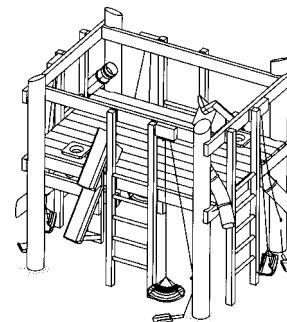
Please do not alter any parts of the equipment or the construction itself since this may affect the safety standards and your guarantee.

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

**Building Site**  
Order no. 5.01000

- resistant wood  
Order no. L5.01000

- with steel feet  
Order no. 5.01010  
Order no. L5.01010



**Data for shipment:**

Number of parts: 14

- 2 front sides, already attached
  - 1 ladder and 1 sand hoist each
- 2 floor panels
- 1 bundle: 2 tie beams for floor, 2 tie beams for hand rail with 1 sand hoist each, 2 short tie beams, 1 floor beam
- 1 bundle: 2 ladders, 4 shovels with chains
- 2 sand chutes, 1 sand wheel assembled
- 2 sand pipes, curved
- 2 sand pipes, straight
- 1 bundle: 2 pipe bend with laminated panels
- 1 bag of bolts

**Total weight:** 700 kg  
**Largest single part:** 150 kg  
3.25 x 2.00 x 0.25 m

En-EN 23.02.2007

Copyright © Richter Spielgeräte GmbH \* 83112 Frasdorf \* Germany

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

570 x 480 cm

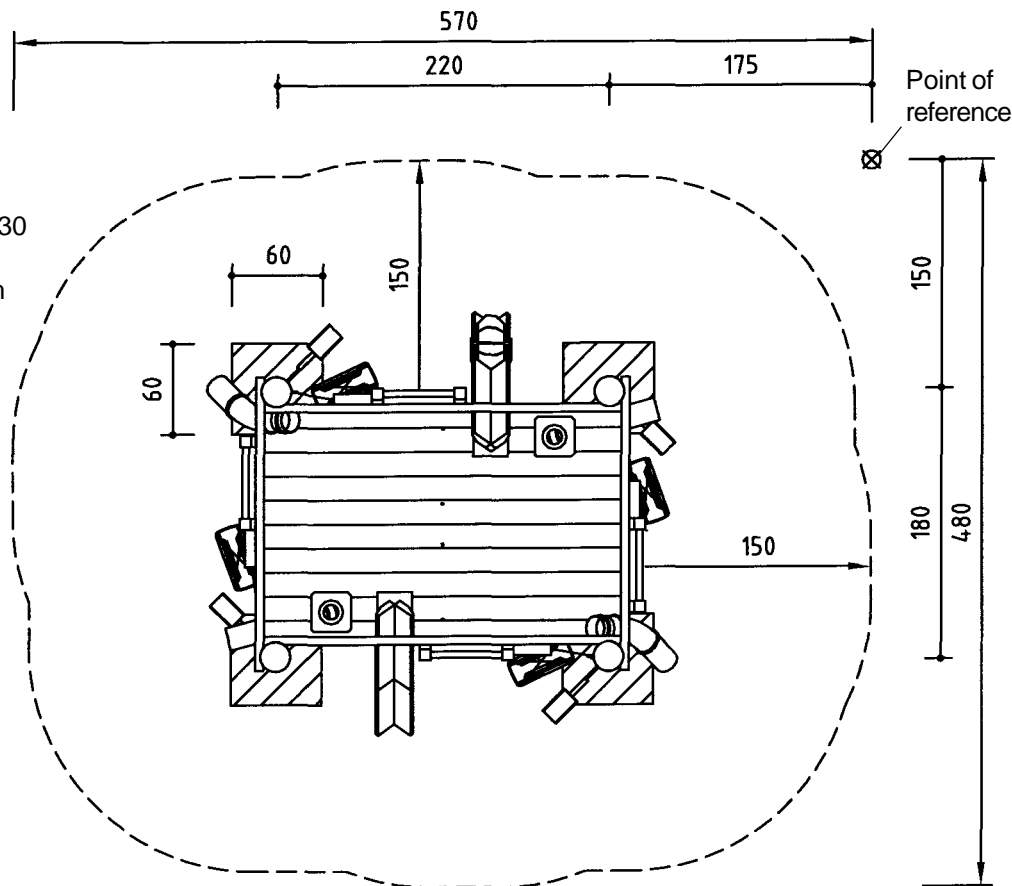
**Ground elevation**

Scale 1:50  
all dimensions in cm

**Foundation blocks**

Quality of concrete C 25/30

4 pieces 60 x 60 x 40 cm  
Excavation depth 70 cm  
for steel feet 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
- 4 screw clamps
- 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.

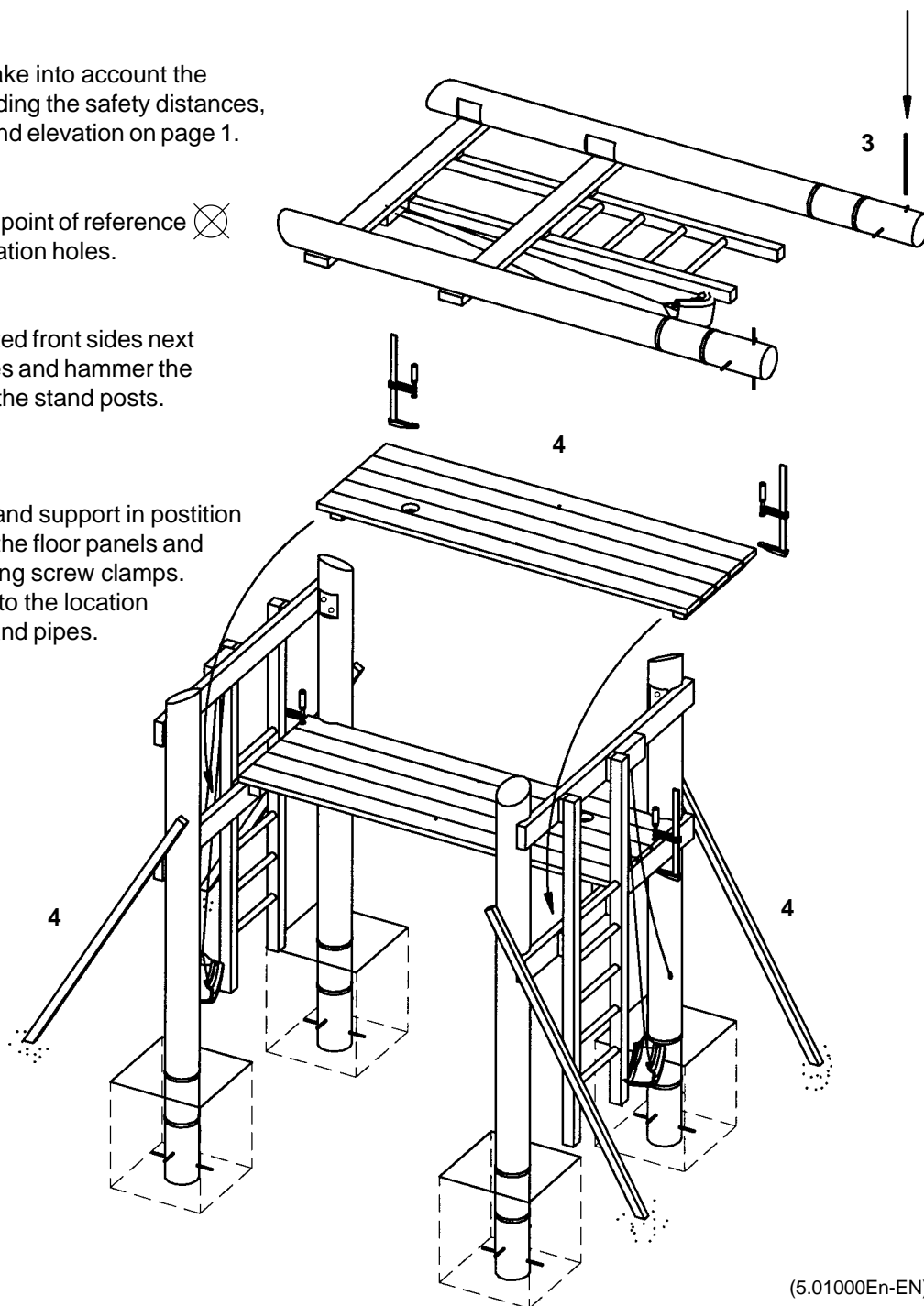
**Sequence of assembly operations:**

**General note:**

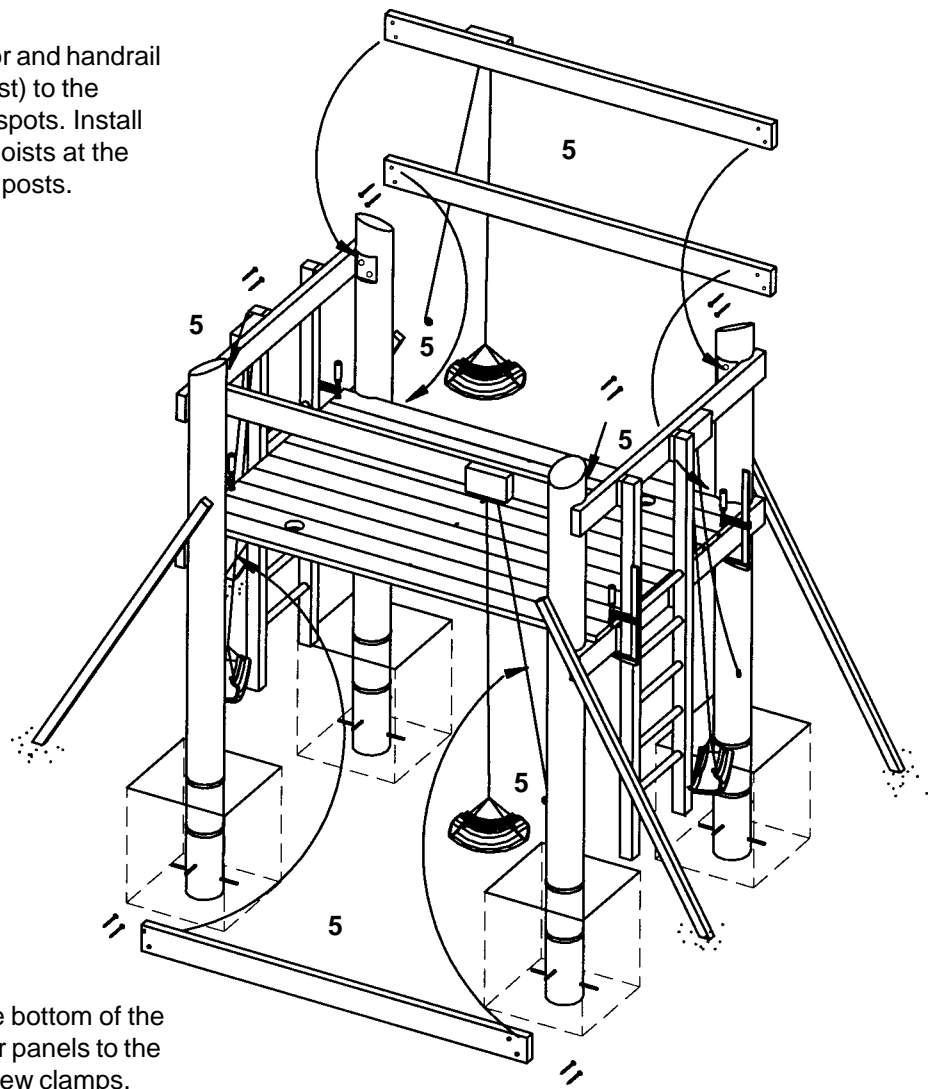
This playground equipment has been assembled completely in our workshop. All components are marked at their joints. Adhere strictly to these marks during assembly!

The Building Site is playground equipment for playing with sand. We recommend to assemble and erect the equipment prior to delivery of the sand. Then only the foundation holes for the stand posts must be dug out.

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 the pre-fabricated front sides next to the foundation holes and hammer the foundation irons into the stand posts.
4. Erect the front sides and support in position using battens. Insert the floor panels and secure in position using screw clamps. Please pay attention to the location of the holes for the sand pipes. Align the equipment.

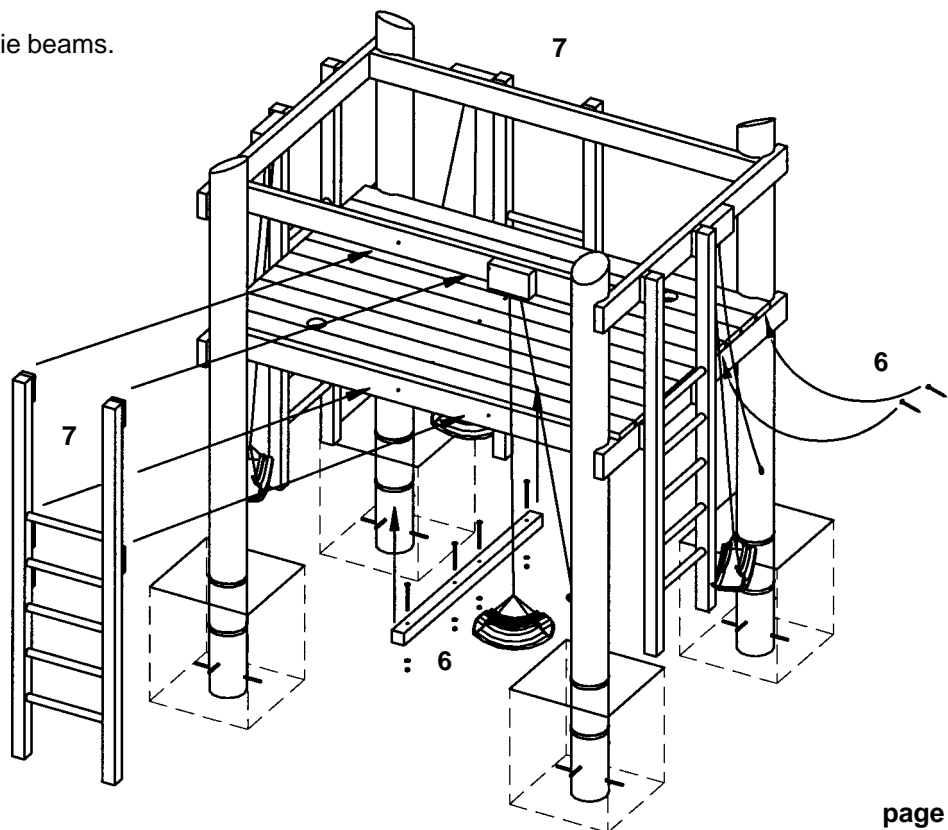


- Screw the tie beams for floor and handrail (with the attached sand hoist) to the stand posts at the marked spots. Install the eye bolts for the sand hoists at the marked spots on the stand posts.

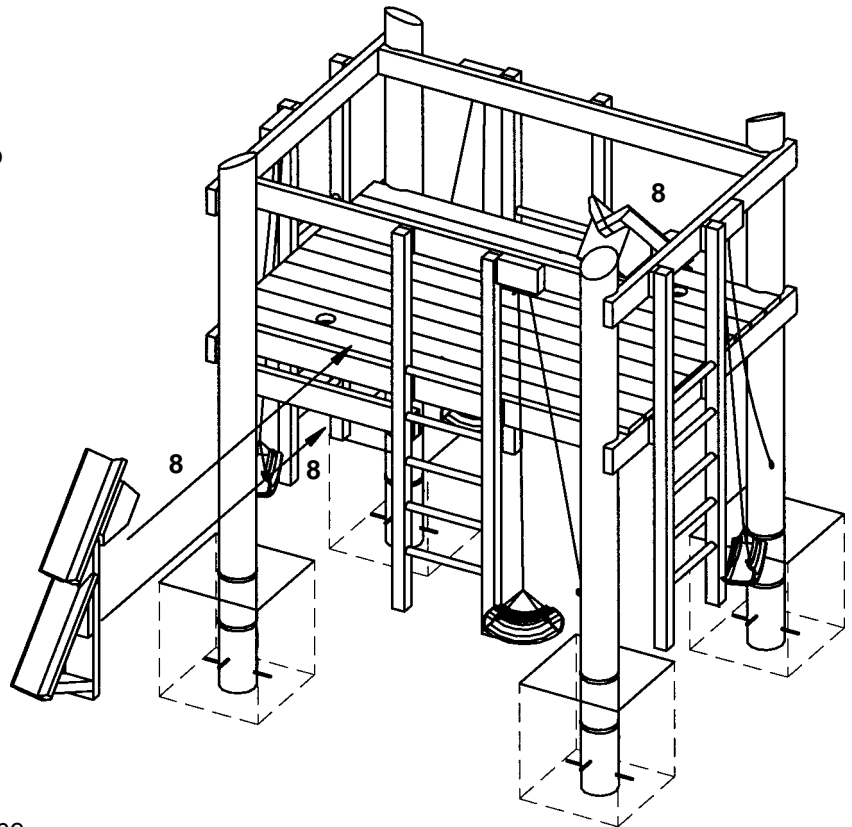


- Attach the floor beam to the bottom of the floor panels. Screw the floor panels to the front sides. Remove the screw clamps.

- Install the ladders at the tie beams.



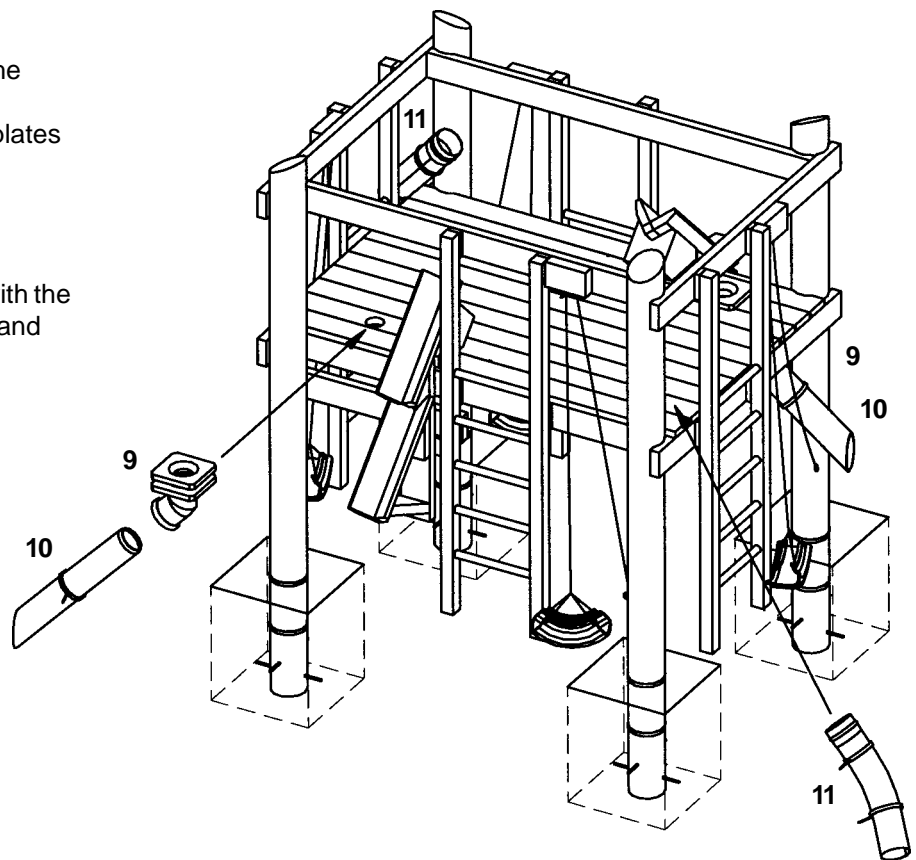
8. Install one short tie beam each (for assembly of the sand chutes) onto the stand posts and the ladders. Then screw the sand chutes (one with sand wheel) onto the tie beams and from below onto the floor panels.



9. Unscrew the laminated panels of the curved pipes and screw, according to the marks, from above and below onto the holes in the floor panels.

10. Insert the straight pipes into the curved pipes from below and connect the pipe clips to the plates on the stand posts.

11. Screw the curved sand pipe with the clips onto the plates on the stand post and the tie beam.

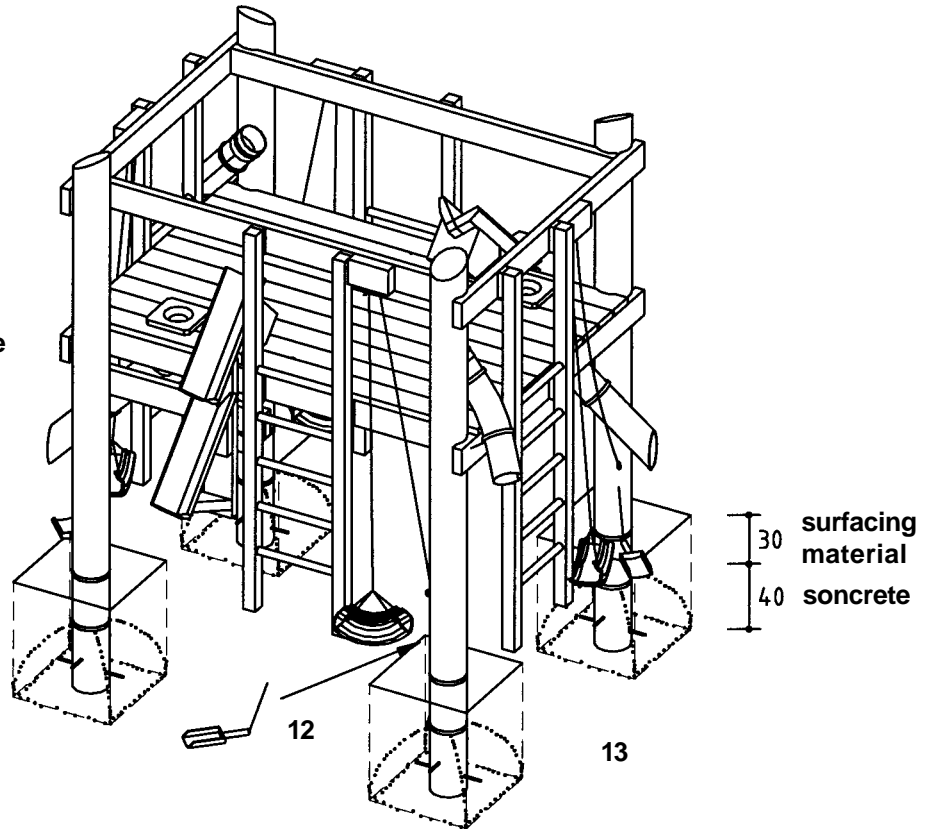


12. Screw one shovel each onto the stand posts (according to the marks).

13. Exactly align the equipment (spirit level, check the diagonal distances).

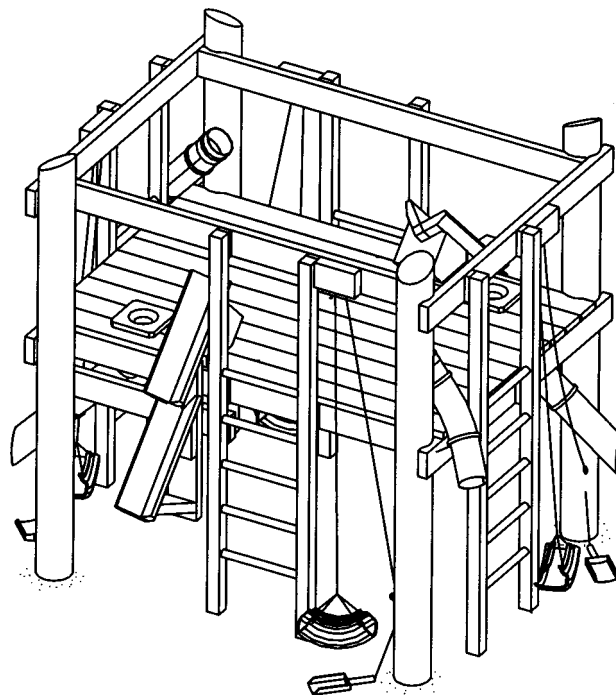
14. Fill the foundation holes with concrete, tamp and round the edges.  
**Please take into account the special sheet: Notes on the construction of foundations.**  
 Let the concrete set.

15. Cover the foundations up to ground level with surfacing material.



14. Repair minor damages caused during assembly or transportation.

15. 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.**