

# Mounting instructions for multiplay „tantum 2A“

Item-No. 51 7540 401

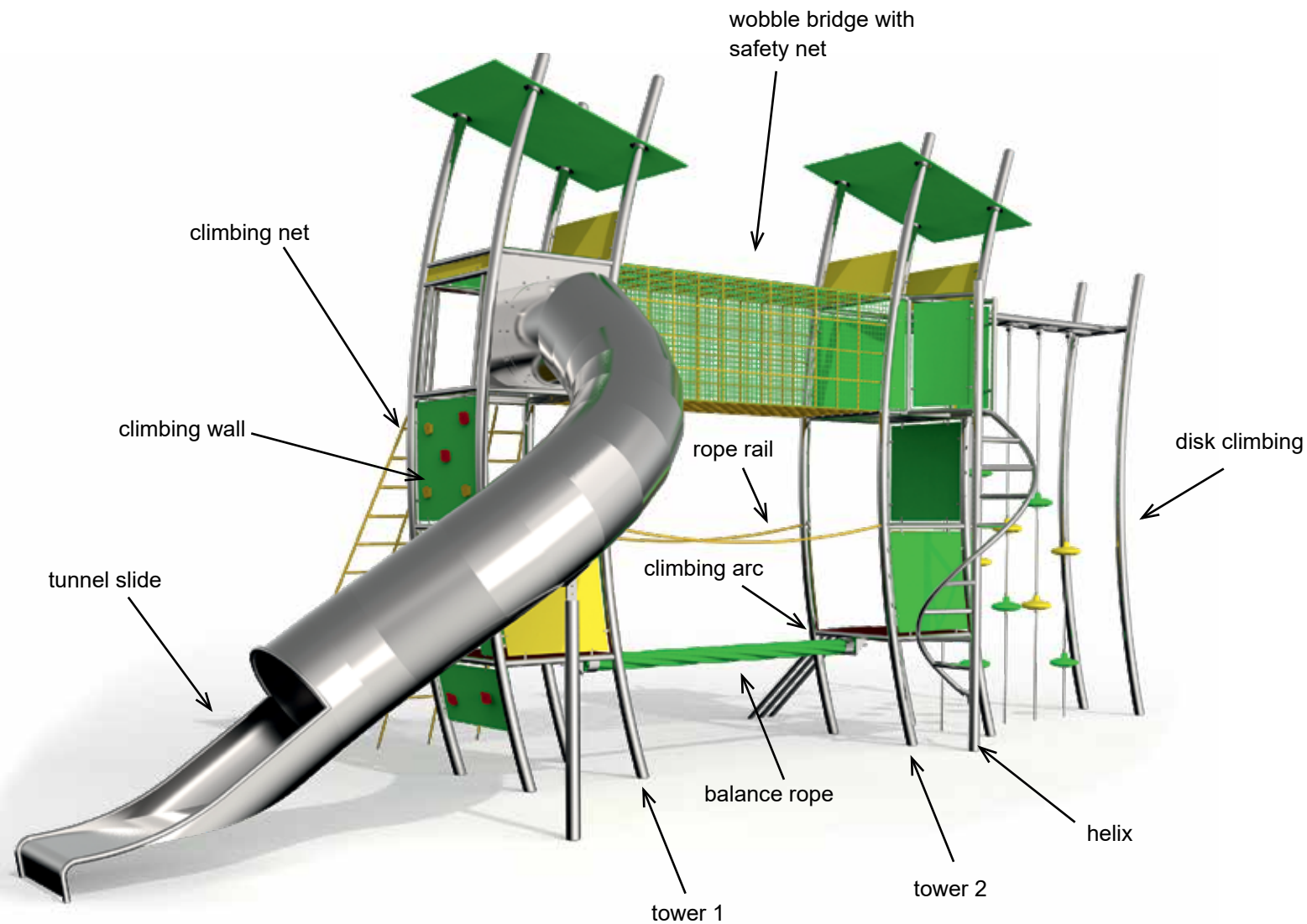


Diagram 1: Overall view of the play equipment

# Mounting instructions for multiplay „tantum 2A“

Item-No. 51 7540 401



## reinforcement plan:

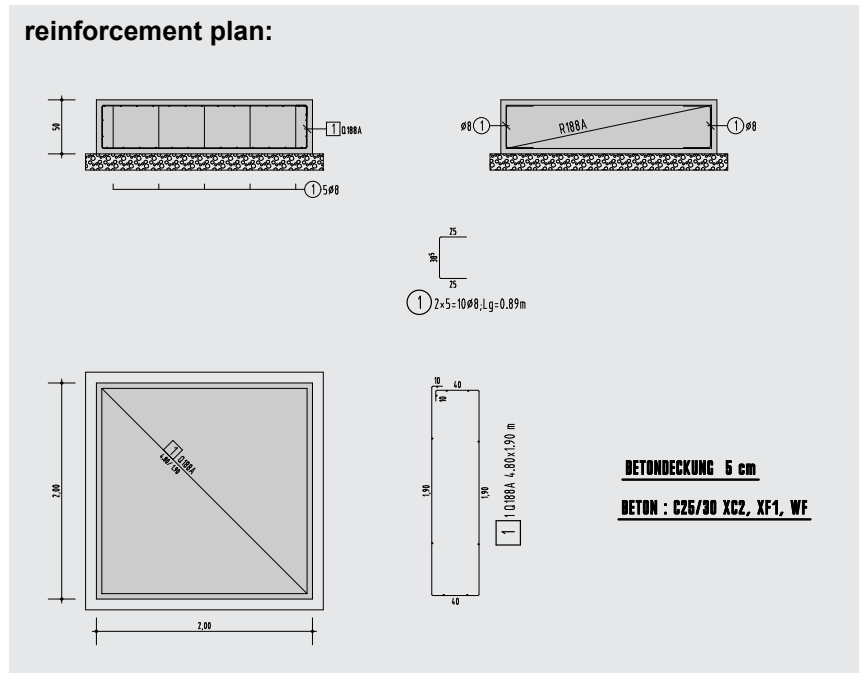


Diagram 2: Reinforcement plan

1. Select the location of the play equipment taking into account the required minimum space (see diagram 4).

**Note:** Due to possible overheating, do not place the slide surface southernly.

2. The impact area of a playground equipment with an enforced movement is not allowed to overlap the impact area of other equipment.  
According to DIN EN 1176-1, 4.2.8.5.2 shock-absorbing floors must be made on the entire impact area of every equipment that cause forced movement.

3. Carry out excavation work for foundations as shown in diagram 3.  
After excavation compress the foundation floor.

**Note:** The play equipment is installed at play level.

Pay attention to items marked „play level“ at play equipment!

4. Set up the foundations acc. to diagram 2 and 3 with central, horizontal reinforcement.

## Reinforcement plan: Concrete foundation with reinforcement

Foundation: BSt 500S

Stirrups Ø 8 mm lengthwise and cross

Concrete cover  $h' = 5$  cm

Concrete quality class C25/30

5. After a setting period of 10 – 14 days, depending on weather conditions and foundation size, fill up and compress the holes between the foundation and the foundation hole with excavation.
6. Connect the two roofs on the play towers (see diagram 6e). Use the screws included in the delivery.

# Mounting instructions for multiplay „tantum 2A“

Item-No. 51 7540 401

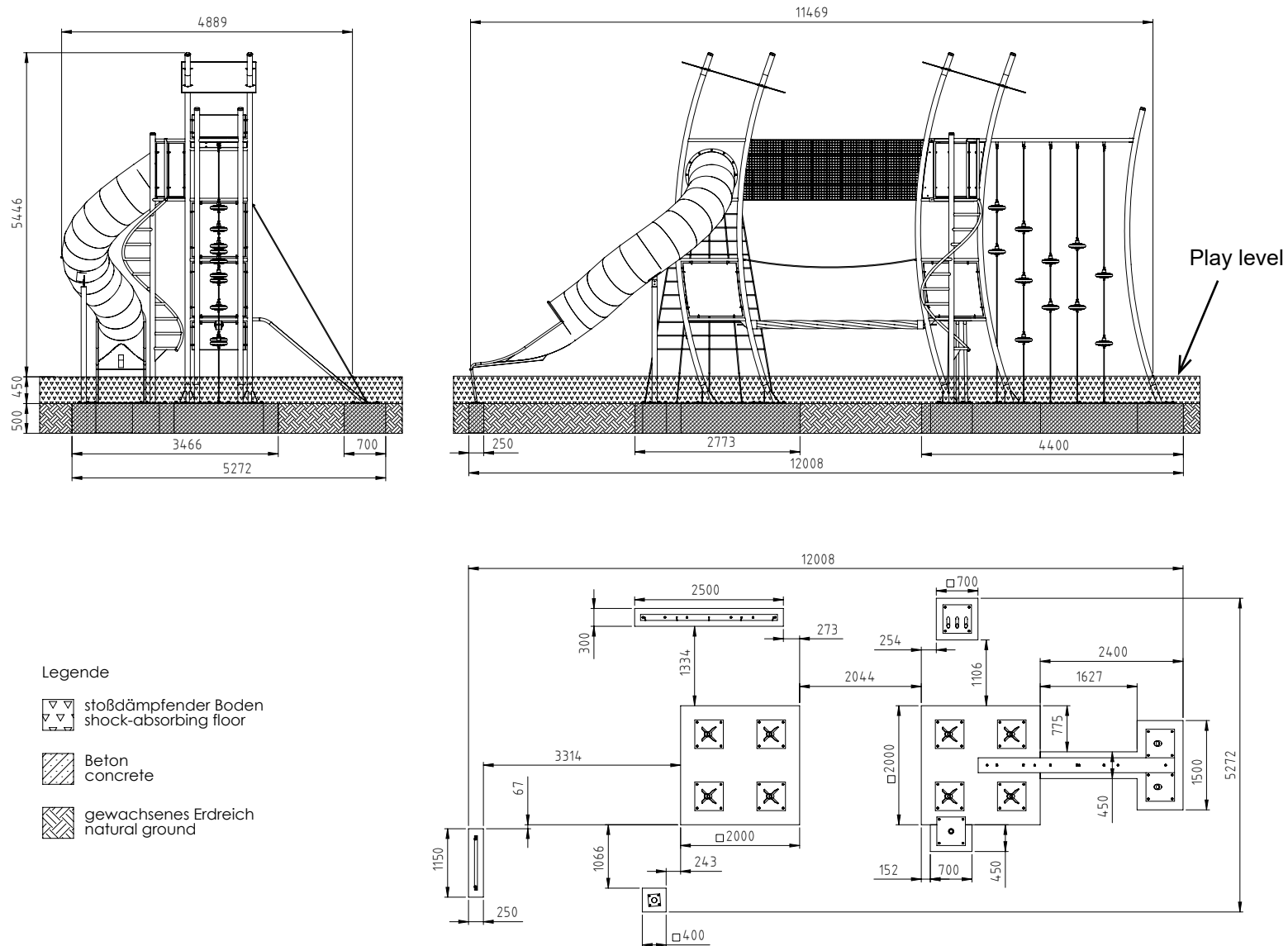


Diagram 3: Foundation plan

# Mounting instructions for multiplay „tantum 2A“

Item-No. 51 7540 401

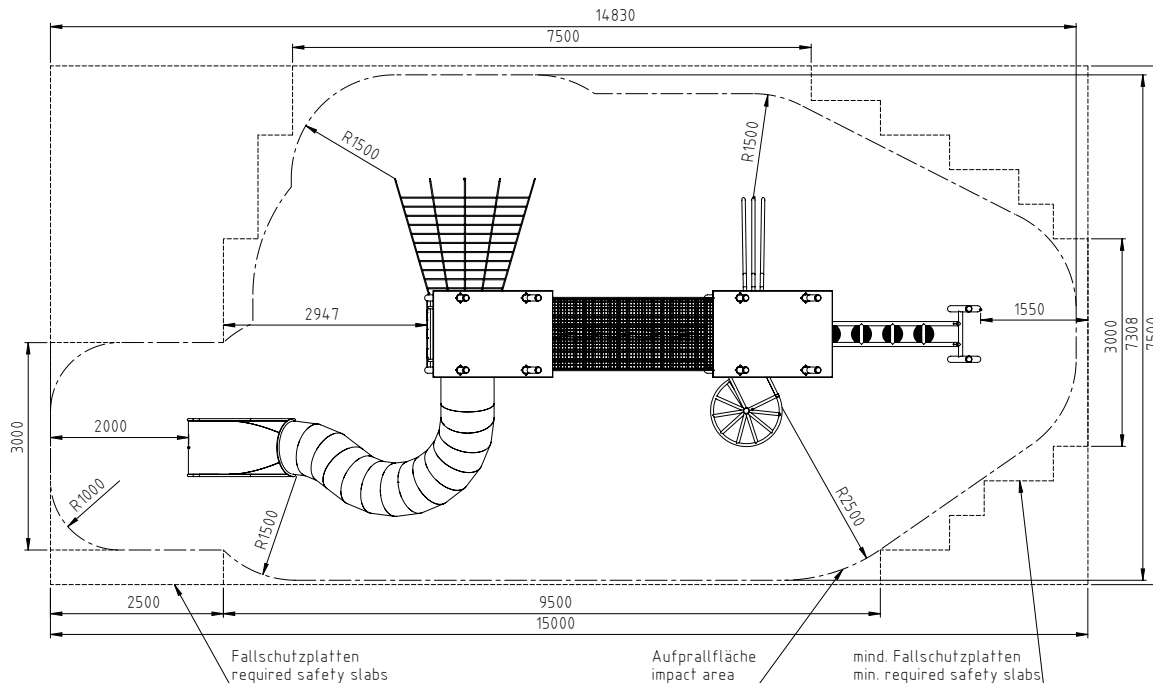


Diagram 4: Top view

7. Place the premounted construction of the play towers as described in diagram 1 and 3 onto the foundation. Take care that the connection of the wobble bridge should be face to face.  
**Note: Do not screw the base plates to the foundations yet!**
8. Fix the wobble bridge as described in diagram 1 and 5c and 6b between the play towers at the intended locations. Use the shackles included in the delivery.
9. Connect the tunnel slide (diagram 5b) with the play tower acc. to diagram 1 and 6a, use the screws included in the delivery. Support with the post.
10. Attach the climbing arc (diagram 5 h) according to diagram 1 and 6i to the plateau, use the screws included in the delivery.
11. Fix the helix (diagram 5e) according to diagram 1 and 6d on the play tower, use the screws included in the delivery.
12. Place the base plates of the climbing net onto the foundation and connect the climbing net (diagram 5a) with the tower at the intended locations, acc. to diagram 1 and 6l. Use the shackles included in the delivery.
13. Connect the upper part of the disk climbing with the post (diagram 6f), use the screws included in the delivery. Fasten the complete disk climbing (diagram 5d) acc. to diagram 1 and 6g to the play tower, use the screws included in the delivery. Attach the supplied chains to the foundation plate at the bottom of the disc climbing, and to the swing suspension at the top (diagram 6h). Use the screws included in the delivery.  
**Note: Pay attention to the numbering of the chains, starting on the tower side!**
14. Connect the balance rope (diagram 5f) acc. to diagram 1 and 6c between the play towers, use the ring nut included in the delivery. Fix the



# Mounting instructions for multiplay „tantum 2A“

Item-No. 51 7540 401

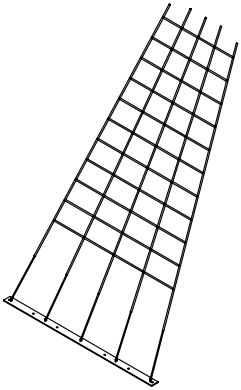


Diagram 5a:  
Attachment part climbing net

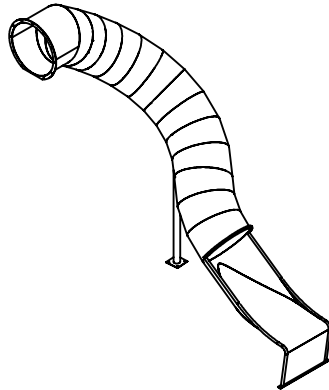


Diagram 5b: Attachment  
part tunnel slide

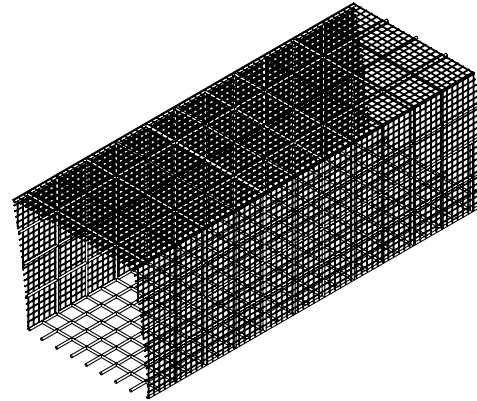


Diagram 5c: Attachment  
part wobble bridge

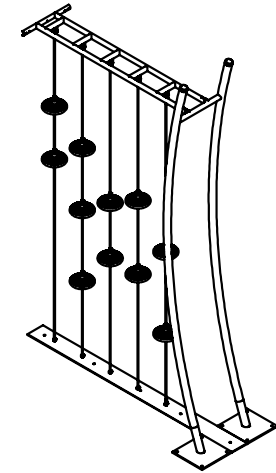


Diagram 5d: Attachment part  
disk climbing

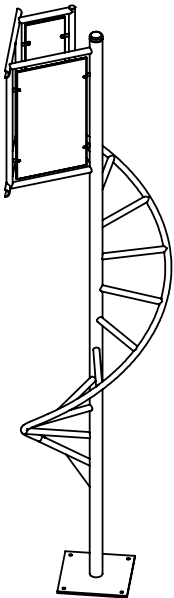


Diagram 5e: Attachment part helix

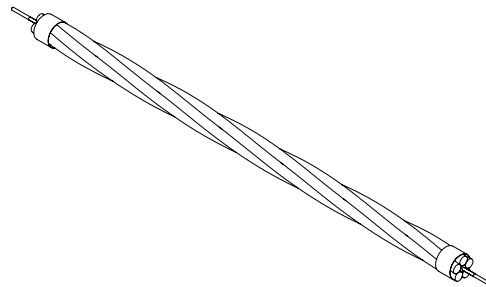


Diagram 5f: Attachment part  
balance rope

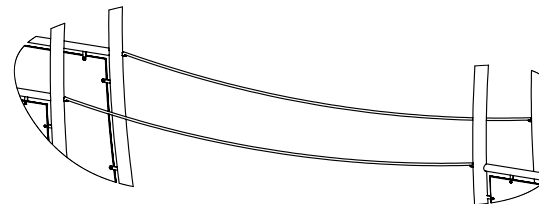


Diagram 5g: Attachment part  
rope rail

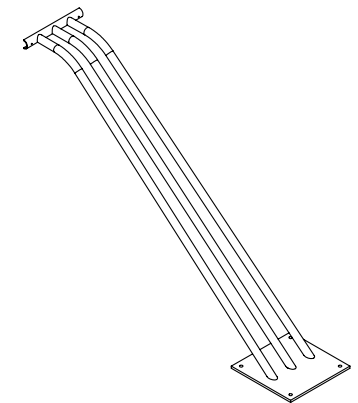
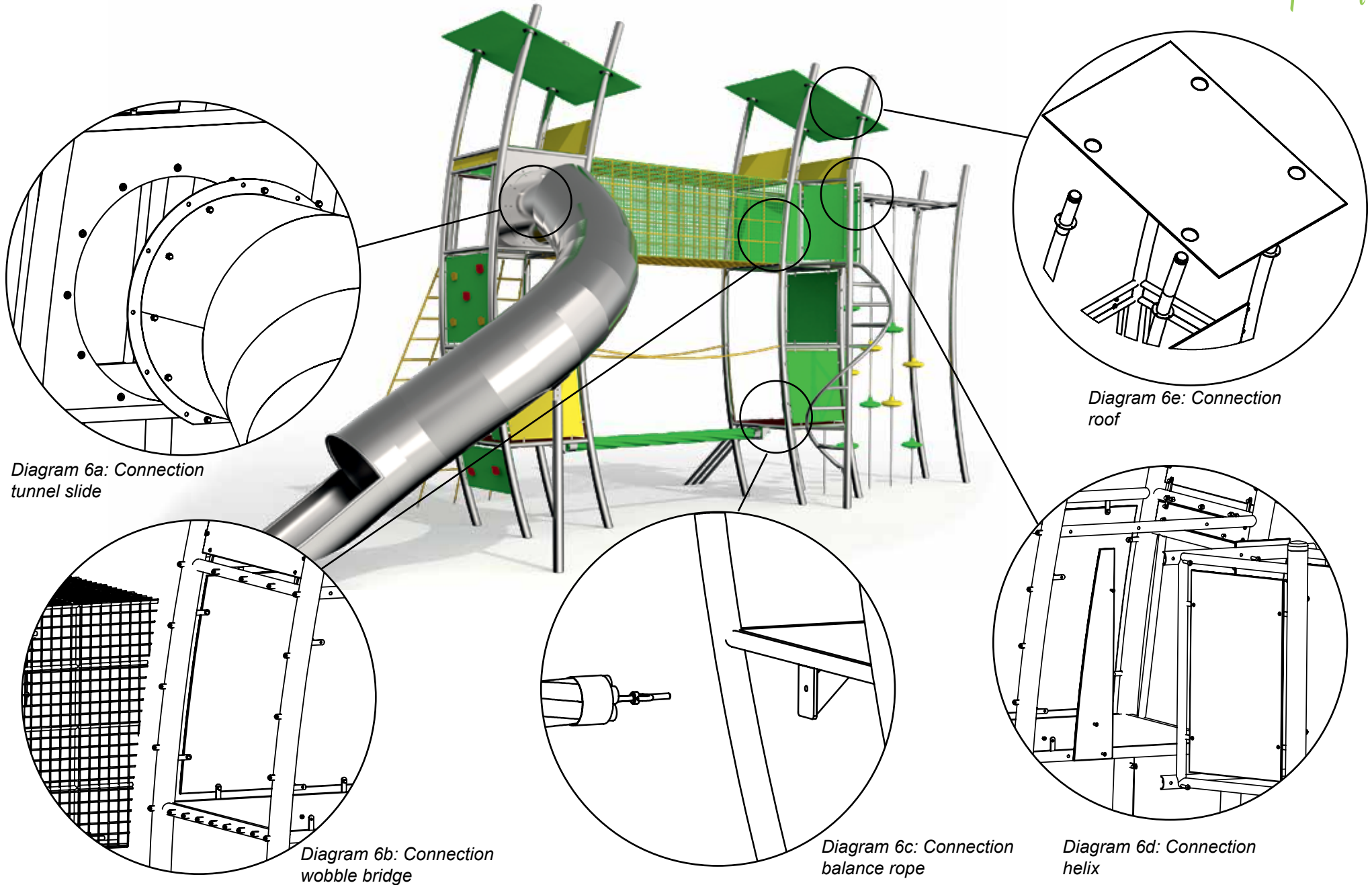


Diagram 5h: Attachment part  
climbing arc

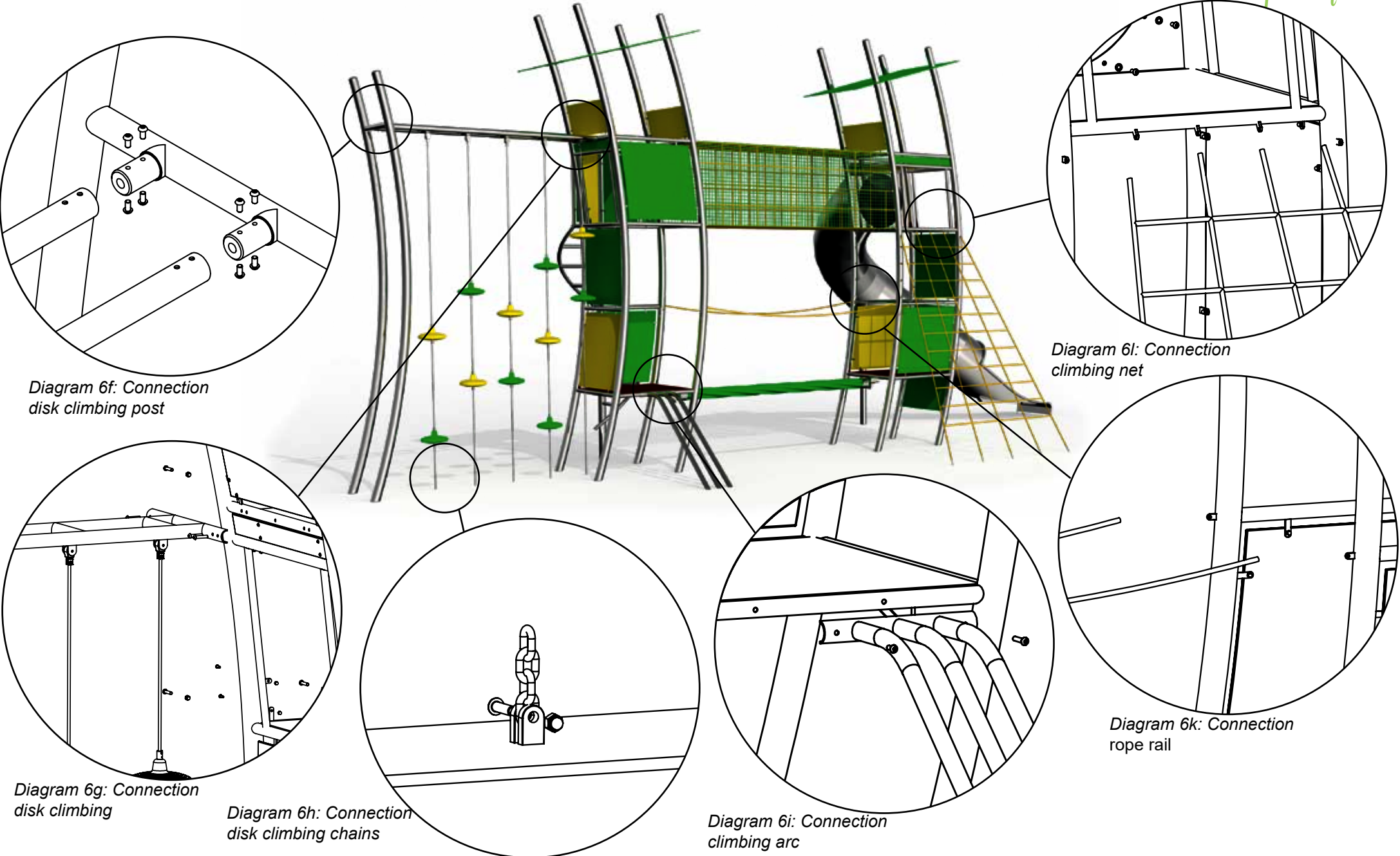
# Mounting instructions for multiplay „tantum 2A“

Item-No. 51 7540 401



# Mounting instructions for multiplay „tantum 2A“

Item-No. 51 7540 401



# Mounting instructions for multiplay „tantum 2A“

Item-No. 51 7540 401



rope rails (diagram 5g) between the play towers at the intended locations (diagram 6k). Use the shackles included in the delivery.

15. Align the play equipment once more on the foundations, so that the wobble bridge does not sag too much.

**Note:** The climbing net should be placed with tension to avoid droop.

16. Drill holes into all foundations and screw the play equipment to the foundations with the included heavy-duty dowels.
17. Cover the entire impact area with fall protection according to the required drop height in accordance with EN 1176-1.  
**Critical drop height: 3000 mm.**  
Recommended surface material: sand, wood chip, gravel, synth. impact protection.
18. Do not allow children to use the equipment before the installation has been finished.

**Attention:** If the play equipment has been incompletely installed or partly dismantled when carrying out maintenance and repair work, this may lead to particular risks of injury for the user. For this reason, make clearly visible that the equipment shall not be used in such cases.

**NOTE:** Play equipment, which contain components made of stainless steel should not come with „normal“ steel parts in contact. Those steel parts may rub off and leave small steel particles in combination with moisture brown rust stains. If such corrosion occur on stainless steel parts, they are fine with an abrasive (240 grit) to remove.

Please take care when transporting and setting up the fact that the components are made of stainless steel with no „normal“ steel parts in contact.

In order to preserve a good visual appearance of your stilum playground equipment over a long period one should take care of maintenance of the stainless surface even despite of their corrosion resistance.

Especially areas, which can not be reached by rainfall should be frequently cleaned from dirt and deposits due to air pollution and dirt caused by the atmosphere.

Light soiling can easily be removed by using a high pressure cleaner. For persistent deposits use a clean cloth moistened with a special liquid cleaner (e.g. on phosphoric acid) and rinse off with clear water after a short application time. During cleaning with mild abrasive components, only wipe over stainless steel surface in polishing direction.

For heavily soiled surfaces, polishes can be used (e.g. for cleaning chrome on cars) or for greasy and oily dirt alcoholic cleaning agents and solvents (e.g. ethyl alcohol, isopropyl alcohol or acetone). However, it should be noted that the dissolved soiling is not spread over the surface again.

Do not use any chlorid or hydrochloric containing cleaning products nor scouring powder, bleaching - or silver polish cleaner. Cleaning intervals depend on type and degree of soiling as well as on demands made on optical characteristics. Therefore cleaning is advisable at intervals of six to twelve months – whereby in the case of strong soiling it is appropriate to clean the playground equipment at intervals of three to six months.