

Mounting instructions for multiplay equipment „ascendo robinia“

Item-No. 517510601

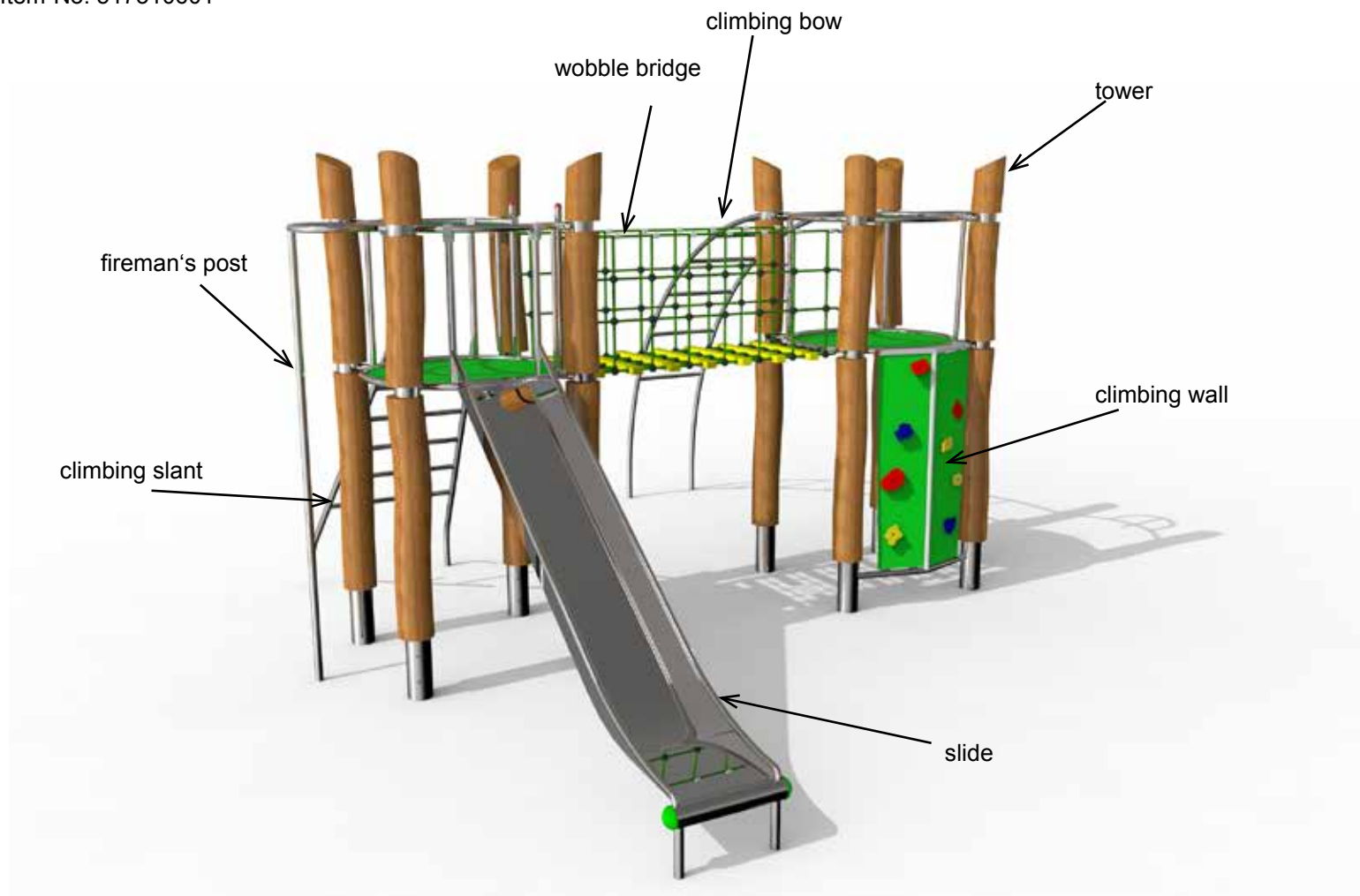
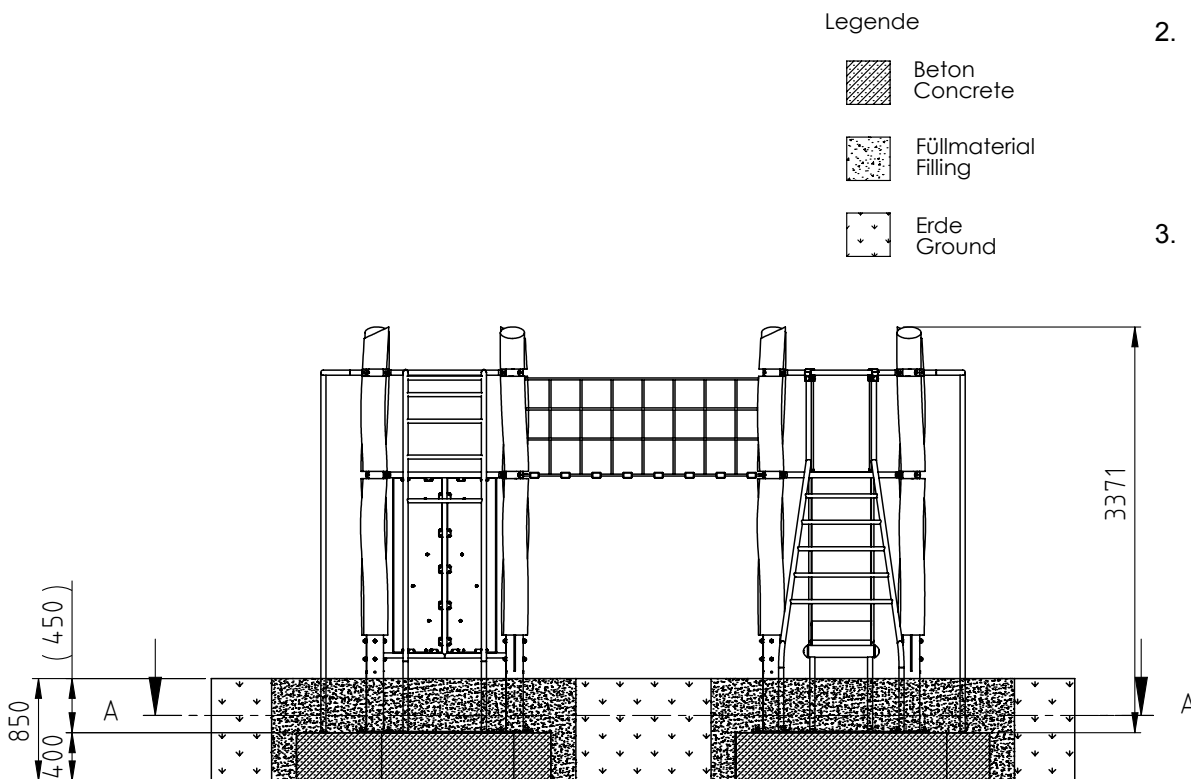


Diagram 1: Overall view of play equipment with description of individual elements

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1. Select the play equipment location in consideration of the required safety area (see Diagram 4: 10000mm x 8000mm).
2. Carry out excavation work for nine foundations as shown in Diagram 2a, 2b. After excavation, compress the foundation floor.
Note: Cover the foundation holes with the safety cover required for the height of fall indicated. The combination equipment is built in on the play level. Pay attention to items marked „game level“ of play equipment!
3. Set up the 2 main concrete foundations (LxWxH 1750 x 950 x 400 mm) and the smaller foundations (4x LxWxH: 600 x 600 x 400mm; slide: LxWxH 1000 x 500 x 400 mm; climbing bow: LxWxH 1100 x 500 x 400 mm; and the climbing slant: LxWxH 1750 x 400 x 400 mm) acc. to the dimensions indicated in diagram 2b in the quality class C 20/25.

Reinforcement plan:

Concrete foundation with reinforcement

Main foundation: BSt 500S

Ever 4 stirrups Ø 8 mm lengthwise and cross

Concrete cover $h' = 3$ cm

Concrete quality class C 20/25

Foundations for attachment parts are no-reinforced

Diagram 2a: Rear view with dimension details „ascendo robinia“

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Foundation plan

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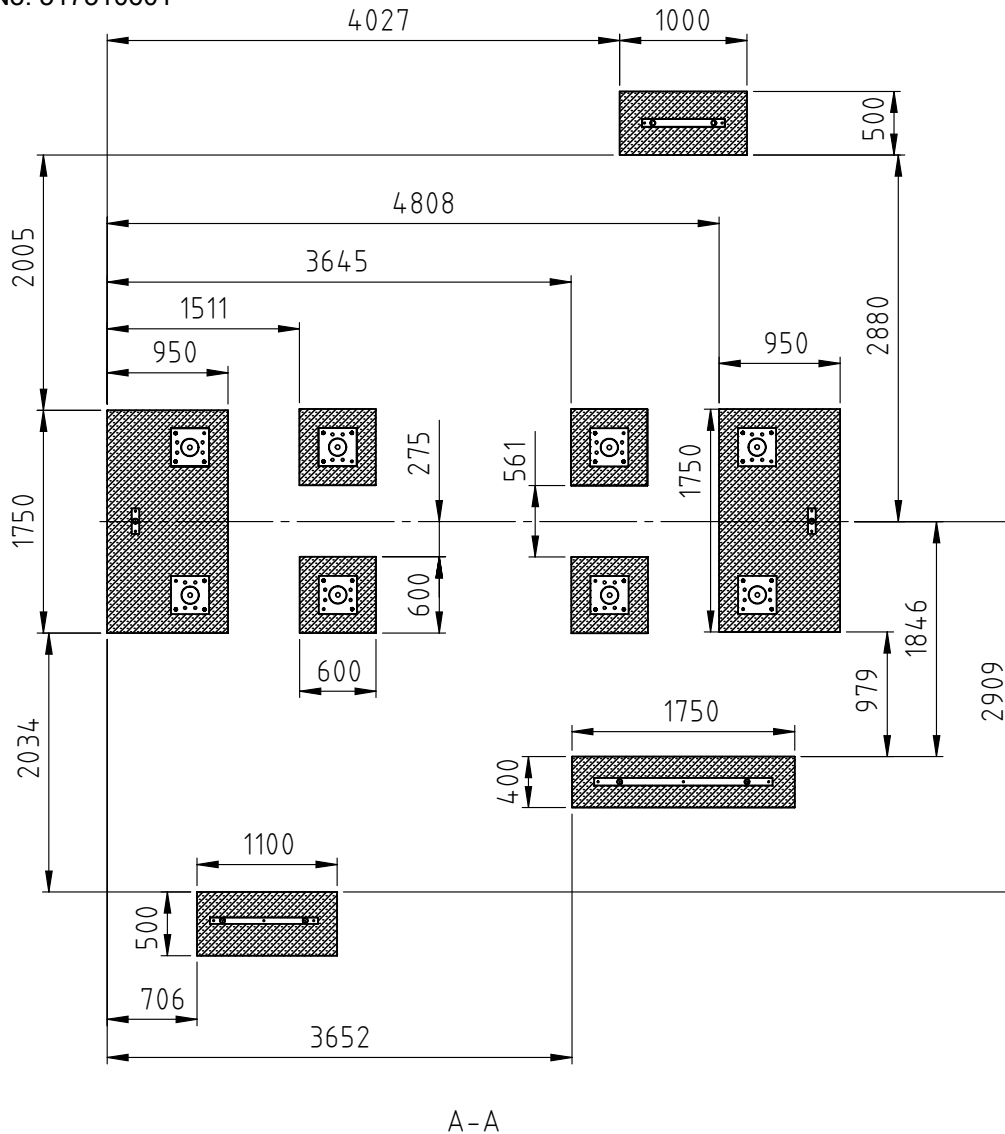
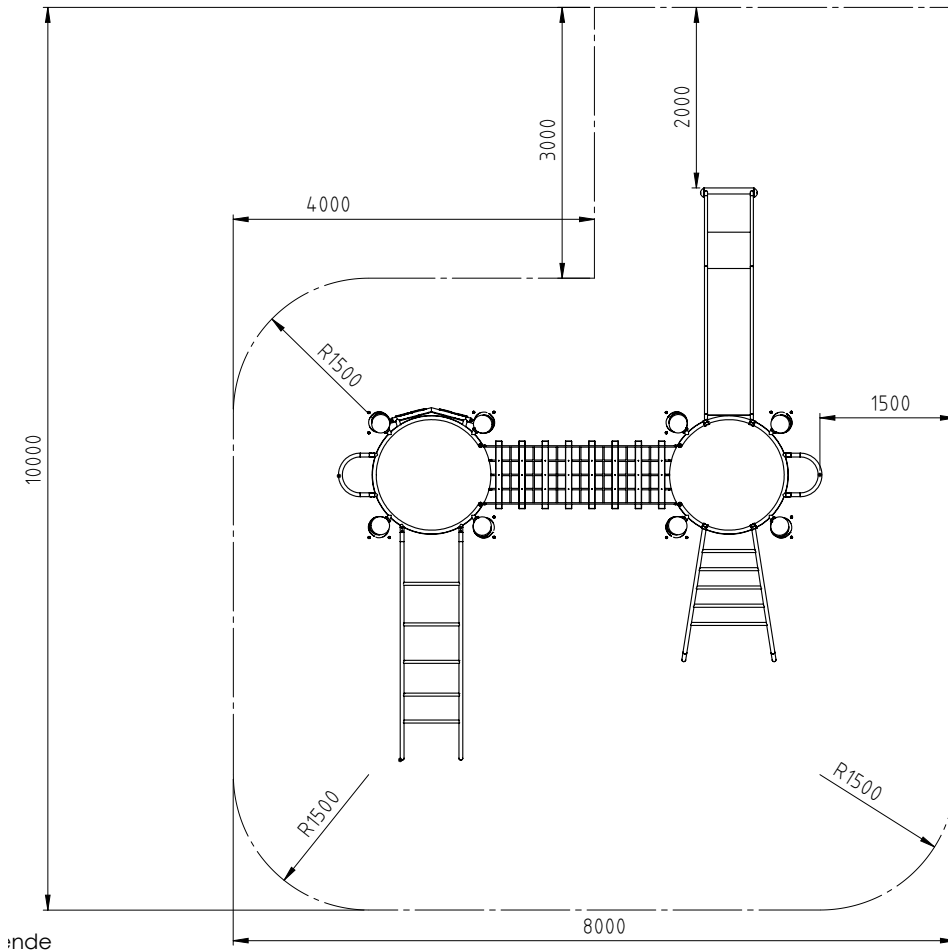


Diagram 2b: Top view with dimension details of the foundations

4. After a setting period of 10-14 days, depending on weather conditions and foundation size - clean the surface of the foundations and start with the installation of the combination equipment.
5. Place the two towers as shown in Diagram 1, 2a and 2b at the main foundations and do a rough aligning. Please take care that the connections für the wobble bridge (shown in diagram 4) are positioned face to face.
Note: Do not screw the base plates onto the foundations yet!
6. Hook in the wobble bridge as shown in diagram 4a and screw it with the screws included in the delivery.
7. Place the slide and the climbing slant at the shafts and fix it with the screws and the adapter for the pipes which are included in the delivery (diagram 4b).
8. Connect the climbing bow and the two fireman's posts according to diagram 4a at the adapters and screw it.
9. Align the whole play equipment once more at the foundation and take care that every base plate is positioned in the center of the foundation.
10. Drill holes into all foundations and screw the play equipment into the foundations with the included heavy-duty dowels.

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Skizze 3: Mindestfreiraum

11. Fill up and compress the holes between the foundation and the foundation hole with the excavation.
12. Seal the foundation with the safety cover required for the height of fall indicated.
Critical drop height: 1700 mm.
Recommended surface material: sand, wood chip, gravel, synth. fall protection.
13. After 3 months, check the screws at the joints and retighten them if necessary.
14. Do not allow children to use the equipment before the installation has been finished.

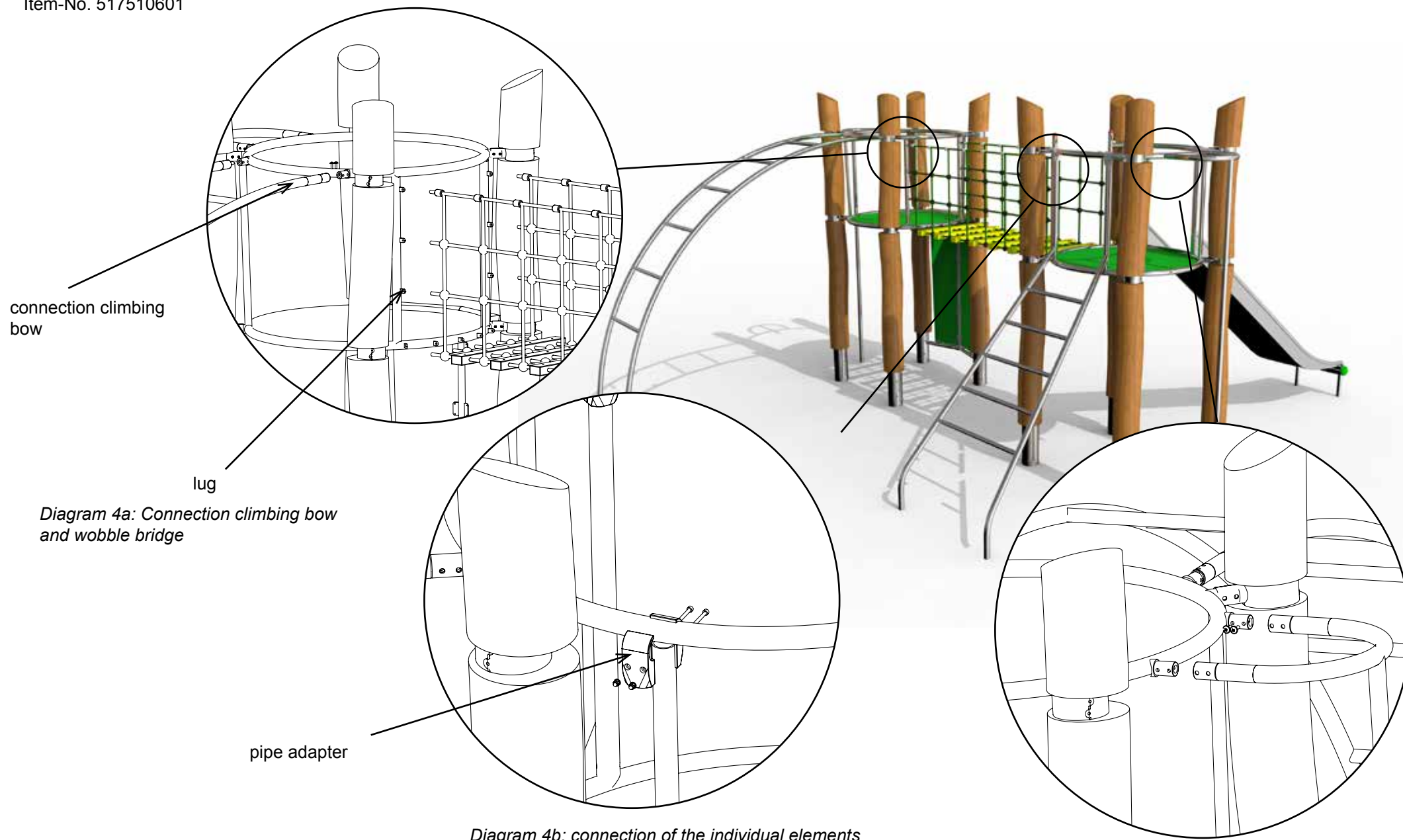
Attention: If the play equipment has been incompletely installed or partly dismantled when carrying out maintenance and repair work, this may lead to particular risks of injury for the user. For this reason, make clearly visible that the equipment shall not be used in such cases.

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 to remove with an abrasive (240 grit). 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.

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Delivery and connection fo the individual elements

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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 chloride 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 3 to 6 months.