

# Mounting instructions for „Squat“

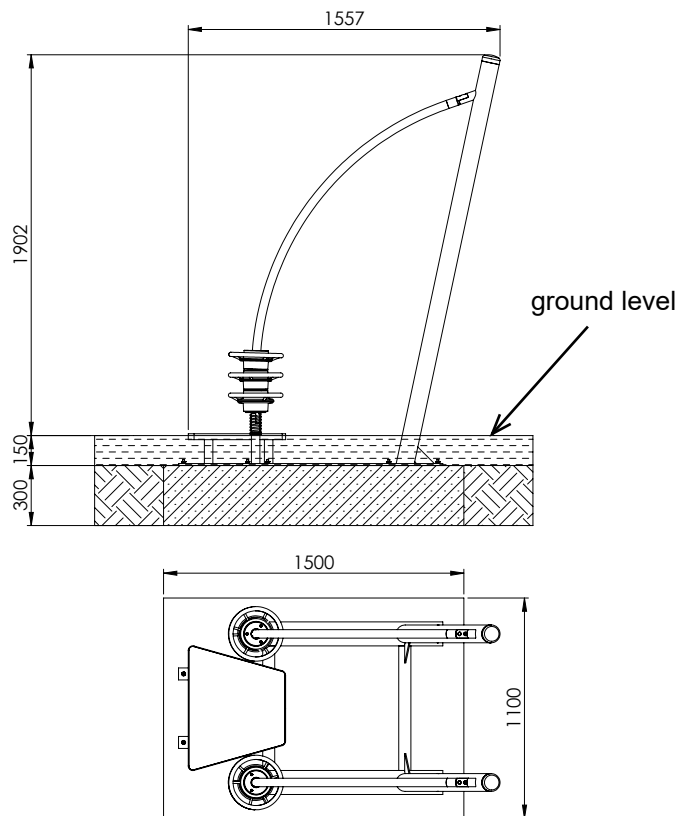
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*Diagram 1: Overall view of the fitness equipment*

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## Legende



Diagram 2: Foundation plan

1. Select the fitness equipment location in consideration of the required movement area (see diagram 3). Movement areas may overlap, exercise areas must not be overlapped.
2. Select the position of the instruction sheet.  
**Attention:** Because of the risk of injury, the instruction sheet has to be arranged outside of the movement area.
3. Carry out excavation work for the foundation as shown in diagram 2. After excavation compress the foundation floor.  
**Note:** Pay attention to items marked „ground level“ at the equipment!
4. Carry out excavation work for the instruction sheet foundation as shown in diagram 4. After excavation compress the foundation floor.
5. Set up the concrete foundations according to diagram 2 and 4 with central, horizontal reinforcement.

### Reinforcement plan: Concrete foundation with reinforcement

Foundation: BSt 500S

Stirrups Ø 8 mm lengthwise and cross

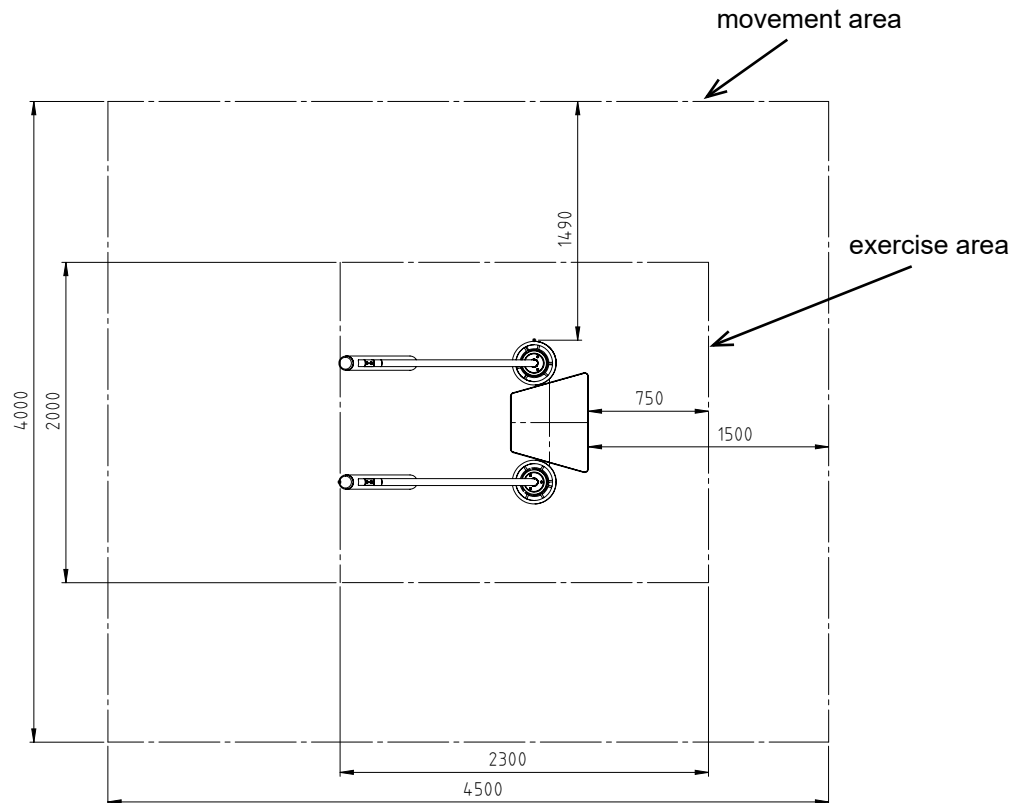
Concrete cover  $h' = 3$  cm

Concrete quality class C20-25

6. 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. Clean the foundation surface.
7. Align the equipment and screw the base plates to the foundation using the included heavy-duty dowels.
8. Place the instruction sheet as well on the foundation and screw it onto the foundation with the included heavy-duty dowels.  
**NOTE:** We suggest to align the instruction sheet in such a way that the instructions can be read while using the fitness equipment.

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9. Create top soil with an even ground level.

Recommended surface material: grass, synth. impact protection

**Attention:** The gap between the standing area and the foundation should be filled completely to prevent a dropping of the top soil.

10. Do not allow to use the equipment before the installation has been finished.

**Attention:** If the fitness 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:** Fitness 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.

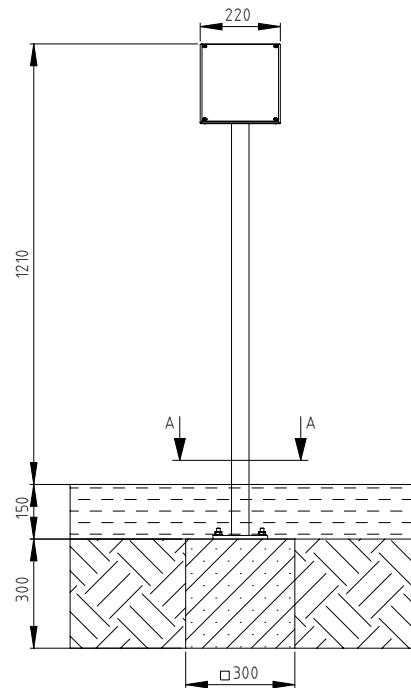
In order to preserve a good visual appearance of your stilum fitness equipment over a long period one should take care of maintenance of the stainless surface even despite of their corrosion resistance.

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.

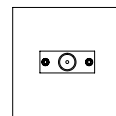
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## Legende

- stoßdämpfender Boden  
shock-absorbing floor
- beliebiger Boden  
optional floor
- Beton  
concrete
- gewachsenes Erdreich  
natural ground



SCHNITT A-A

Diagram 4: Foundation plan of the instruction sheet

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 fitness equipment at intervals of three to six months.

## General Information DIN 16630:2015-06 4.1:

DIN EN1176 specifies that fitness equipment should not be installed in the immediate vicinity of children's playground equipment. In cases where they are erected in playgrounds or similar establishments near children's playground equipment, they must be separated by adequate distance, fencing or other structural means from the general play zone.

## Movement area DIN 16630:2015-06 4.3.14.4

The free space allowed as movement area must be a minimum of 2.2m. The movement area must be clear of fences, and observers should not wait in this space. The space should be free of all objects that the user could fall on and be injured. E.g. injuries could be caused by posts that are not flush with adjacent parts or by protruding footings. In cases where the equipment has a forced movement, the free area must be extended about 0.5m. Where fitness units are installed on or adjacent to a wall which is at least as high as the exercise space, the movement area may be reduced. Movement areas of adjacent equipment may overlap except for equipment with forced movement.