

# Instructions for wear checks of play equipment

**Playground** .....

**Date of installation** .....

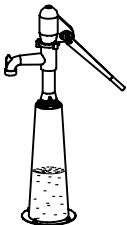
Checks depend on the type of equipment. Any equipment with moving parts must be checked at least twice a year, static equipment at least once a year.

Intervals for maintenance work and checks generally depend on

- location
- kind of use
- frequency of use
- possible vandalism

**For more details see also "General instructions for maintenance of playgrounds".**

**Playground Pump**  
drinking water  
up lower edge of pump base  
**order No. 5.17730**



## Long-term decommissioning

Pay attention to the following notes regarding long-term decommissioning, e.g. during the winter.

Drain supply lines and remove pump including column completely. Before commissioning, fill the pump with drinking water, either through the Robertson bolt (see sketch) or the pump outlet (insert water hose). **This step must also be performed when decommissioning the pump for a short term (if the column was drained after turning it off).** Keep pump swipe in a horizontal position while filling. Repeat this filling procedure until the pump is fully operational.

## Short-term decommissioning

Pay attention to the following notes regarding short-term decommissioning:

Remove pump swipe or secure with a chain.

### **Important!**

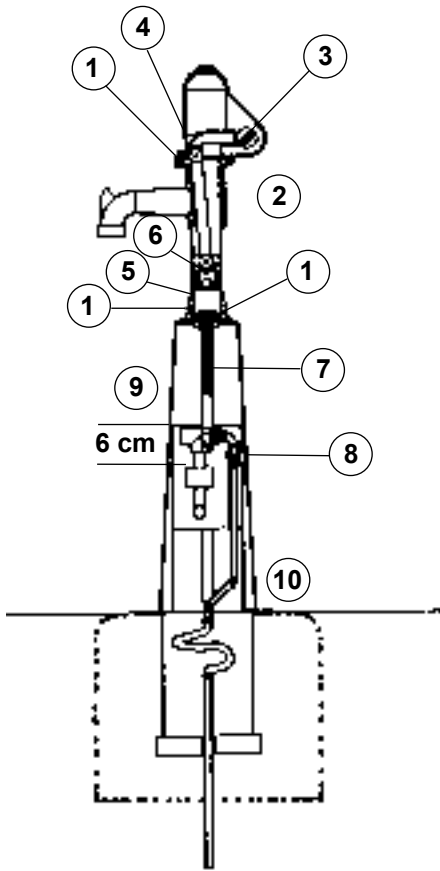
Under no circumstances simply disconnect from water supply since during dry operation the pump is exposed to extreme wear and tear. Also, the pump swipe may strike back if the safety valve fails (risk of injury). In addition, the equipment would be vulnerable to vandalism.

**For spare parts refer to page 3.**

# Instructions for wear checks of play equipment

The equipment must be checked for correct operation and safety, especially the points listed below:

Proof of maintenance



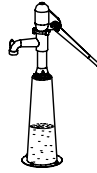
1. Check that all bolts are tight (25 Nm max.).
2. Check that pump swipe moves smoothly and is securely connected – must not spring back.
3. Check shaft bearing for wear and tear and grease using existing grease nipple. Replace brass bearing, if necessary.
4. Check that the bolts used to fasten the piston rod are tight.
5. Check brass sleeve and plastic piston for wear and tear.
6. Lip seal of the plastic piston using appropriate fitting grease, replace if necessary.
7. Check seal of plunging valve, valve must move smoothly.
8. Open service lid every 6 months and clean the sieve if soiled; in the cases of heavy soiling clean each month.
9. Check the floating valve for leakage, check the level of the float in the container (water level should be approx. 6 cm below the top edge of the container).
10. Check for stability.

Special notes, e.g. for repairs

<b>Repair not carried out, it is still possible to play on equipment</b>	<input type="checkbox"/>	
<b>Repair not carried out, equipment is taken out of action</b>	<input type="checkbox"/>	
<b>All work carried out, everything is in order</b>	<input type="checkbox"/>	

Maintenance carried out by:  
 ..... Date .....

**Spare Parts  
Playground Pump  
Order No. 5.17730**



Please note that the safety standards of the equipment must not be affected. Therefore, when carrying out repairs it is helpful to **only use original parts.**

<b>Order No. Spare part</b>	<b>Order No. Spare part</b>
0.97600 cylinder, hot-dip galvanised brass sleeve	0.97770 rubber seal for mounting plate
0.97806 outlet sieve	0.97780 rubber seal for air dome cap
0.97610 mounting plate, hot-dip galvanised	0.97798 column, hot-dip galvanised
0.97630 air dome cap, hot-dip galvanised; with 2 brass bearings	0.97810 stainless steel hook bolt with nut
0.97633 Robertson bolt 3/8 inch	0.97862 hose clip
0.97634 Robertson bolt 3/4 inch	0.97803 straining sieve
0.97639 spanner	0.97804 float valve
0.97643 forked lever, hot-dip galvanised	
0.97642 shaft made of stainless steel	
0.97661 gland flange, machined for bearing and collar of shaft	
0.97791 brass bearing, big	
0.97792 brass bearing, small	
0.97670 spring dowel for forked lever	
0.97710 pump swipe made of grey cast iron	
0.97730 plastic piston with grooved ring	
0.97727 retaining ring for plastic piston	
0.97728 grooved ring for plastic piston	
0.97732 brass sleeve for plastic piston 73 mm	
0.97740 piston rod, galvanised	
0.97750 plunging valve, hot-dip galvanised with seal	
0.97760 rubber seal for plunging valve	