

Instructions for wear checks of play equipment

Playground

Date of installation

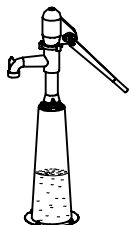
Checks depend on the type of equipment. Any equipment with moving parts must be checked at least twice a year, static equipment at least once a year.

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 swivel 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 swivel or secure with a chain.

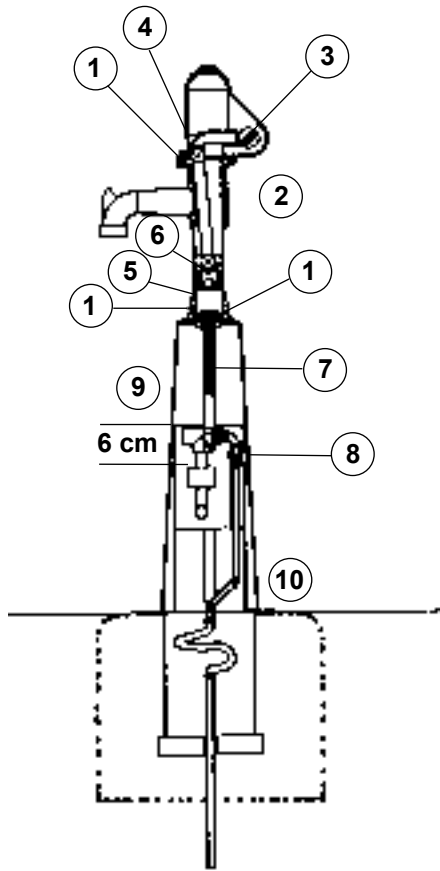
Important!

Under no circumstances simply disconnect from water supply since during dry operation the pump is exposed to extreme wear and tear. Also, the pump swivel 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.

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

Repair not carried out, it is still possible to play on equipment

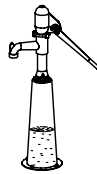
**Repair not carried out,
equipment is taken out of action**

**All work carried out,
everything is in order**

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**.

Order No.	Spare part	Order No.	Spare part
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		