

# 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

Playground.....

Date of installation .....

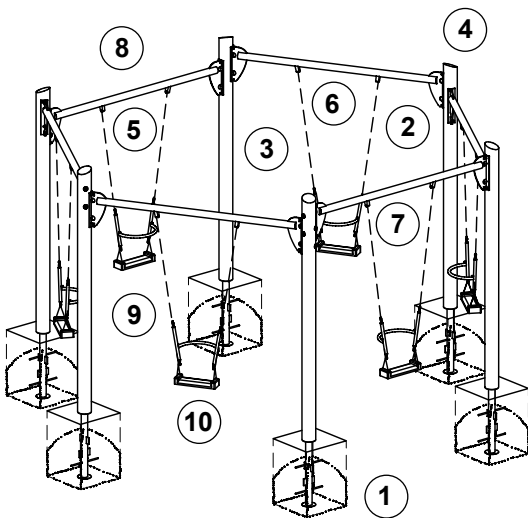
Checks depend on the type of equipment. Any equipment with moving parts must be checked at least twice a year, static equipment at least once a year.

Intervals for maintenance work and checks generally depend on

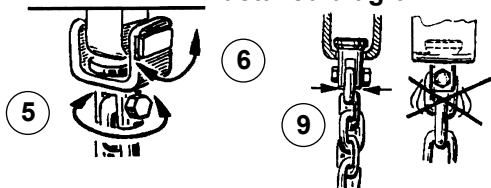
- location
- usage
- frequency of use
- possible vandalism

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

## Hexagonal Swing special Order No. 6.17020



detailed diagram



**Note**

The first chain link must be locked firmly in the swivel.

### Structural stability

1. Uncover the foundations once a year in order to check the structural stability as follows:
  - steel for corrosion
  - anchoring to the ground for stability
  - condition of concrete foundations
2. Check all bolts and screws are tight and retighten if necessary. Re-galvanise protruding threads using galvanising spray, if necessary.

### Wooden parts

3. Check for rot and, if necessary, smooth out splinters and round off sharp edges and cracks.
4. Recommendation: apply paraffin wax to the end grain areas once a year, especially near the ground; please refer to order No. 0.90100, 1 litre.

### Metal/ fittings

5. Check that joints can move smoothly in both directions (see detailed diagram).
6. Make sure that the swivels move smoothly, apply small amount of grease if required, see detailed diagram.
7. Check drop-forged joint yoke – the opening must be parallel to the metal cross beam, the tie joint must fit closely.
8. Check welding seams on the metal cross bar for cracks.
9. Check the chains and connections to the chains; the first chain link must be locked; check wear on contact surfaces between first and second chain link, see detailed diagram.
10. Check safety bar for damage.

### Rubber

11. Check tyres for wear and tear as well as for vandalism and clean the drainage hole. **Please also take into account our notes on used tyres on page 3.**

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 .....

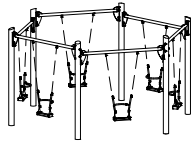
For spare parts refer to back of page.

Special notes, e.g. for repairs




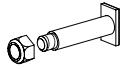


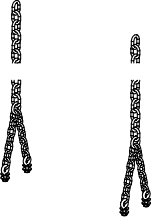

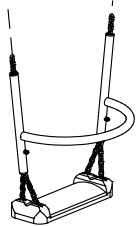
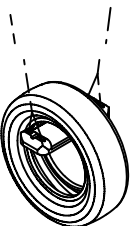
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**Spare parts  
Hexagonal Swing  
special  
Order No. 6.17020**



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
<p><b>0.88160</b>    brass bush for square block steel</p> 	<p><b>0.93090</b>    U-shackle with swivel</p> 
<p><b>0.88190</b>    square block steel with 2 brass bushes without bolts</p> 	<p><b>0.20010</b>    stainless steel bolt M8 x 55</p> 
<p><b>0.93150</b>    universal joint</p> 	<p><b>0.20020</b>    stainless steel bolt M8 x 28 with locking nut</p> 
<p><b>0.93160</b>    pair of chains, 6 mm length 1.97 m</p>	<p><b>99.01434</b>    stand post in larch w/o illustr. prepared for steel foot</p>
<p><b>0.93170</b>    pair of chains, 6 mm length 1.83 m</p> 	<p><b>99.01435</b>    stand post in larch w/o illustr. without drill holes, with steel foot</p>
<p><b>0.93180</b>    tyre seat without chains</p> 	<p><b>0.93195</b>    swing seat with safety bar and chains length 1.83 m</p>
<p><b>0.93185</b>    used tyre</p>	<p><b>0.93205</b>    swing seat with safety bar and chains length 1.97 m</p> 
<p><b>0.93190</b>    tyre seat with chains length 1.83 m</p>	
<p><b>0.93200</b>    tyre seat with chains length 1.97 m</p> 	
	<p><b>Note</b> This list includes only the spare parts ordered most frequently. Other spare parts on request.</p>

**Used tyres**

To improve hygiene, the tyres/used tyres used in our production are milled and the tyre profile is removed, in which dirt particles could become ingrained.

In order to further minimise any other potential health hazards that could arise from the surface after being milled, we treat the tyres with an environmentally friendly tyre paint.

This tyre paint (order No. 0.90110 = bottle = 1 l) should be maintained during the course of maintenance and repair work.