

# 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** .....

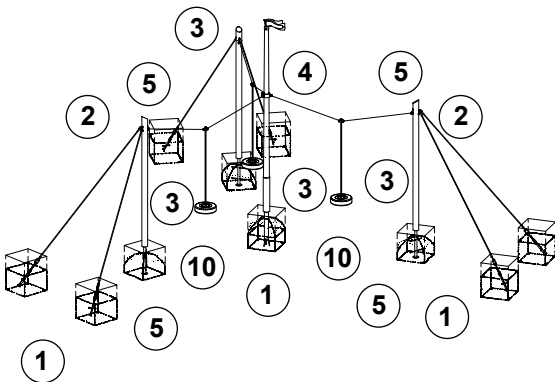
Checks depend on the type of equipment. Any equipment with moving parts must be checked at least twice a year, static equipment at least once a year.

Intervals for maintenance work and checks generally depend on

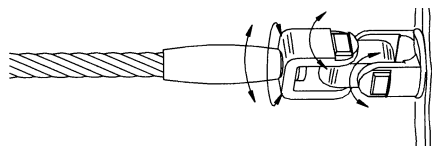
- location
- usage
- frequency of use
- possible vandalism

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

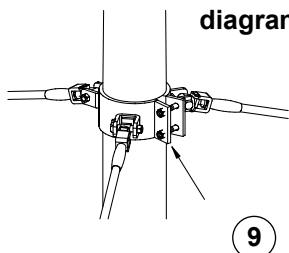
**Queen Swing**  
Order No. L7.68000/7.68001



detailed diagram A



detailed diagram B



## Structural stability

1. Uncover the foundations every 6 months in order to check the structural stability as follows:
  - wood for rot
  - steel for corrosion
  - anchoring to the ground for stability
  - condition of concrete foundations
2. Check all bolts are tight; retighten if necessary.

## Wooden parts

3. Check for rot and, if necessary, smooth out splinters and round off sharp edges & cracks.
4. Carefully check the central mast at the clamping clip. To do this, loosen the clamping clip, push it upward and check the wood where it is being clamped (smooth hammer strokes, resistograph or similar).
5. Recommendation: Apply paraffin wax to the end grain areas once a year, especially near the ground; refer to order No. 0.90100, 1 litre.

## Metal/fittings

6. Check that joints can move smoothly in both directions (**see detailed diagram A**).
7. Make sure that the swivels move smoothly, apply small amount of grease if required, **see detailed diagram A**.
8. Check connection to wood; the tie joint must fit closely (**see detailed diagram A**).
9. Check that the clamping clip is securely connected and retighten bolts/screws if necessary, **see detailed diagram B**.
10. Check that the connection of the tyre platform to the steel disc as well as the upper connection of the pendulum pole is tight and retighten if necessary.

**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 .....

Special notes, e.g. for repairs

For spare parts refer to page 3.

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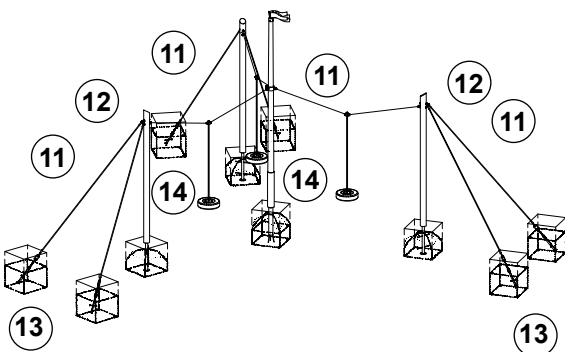
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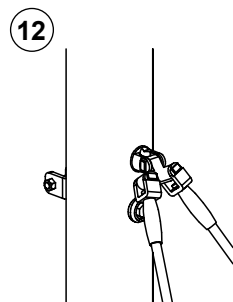
- the location
- the usage
- the frequency of use
- possible vandalism

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

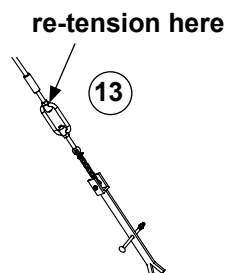
**Queen Swing**  
Order No. L7.68000/7.68001



detailed diagram C

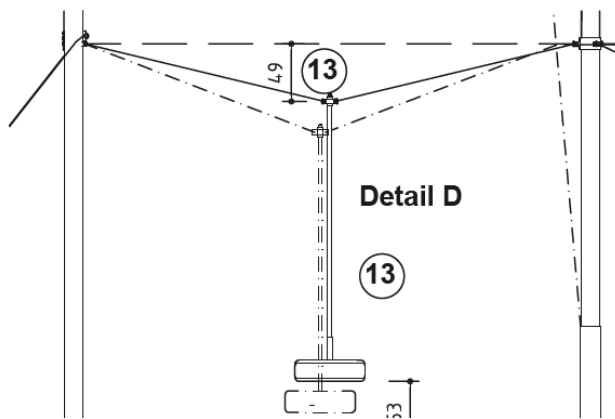


detailed diagram E



## Ropes

11. Check for wear and tear. Replace if steel reinforcement is damaged.
12. Check that the upper connections of the tensioning ropes are tight
13. In order to ensure problemfree operation and to avoid damage to the central mast, it is imperative that the tensioning ropes are tight. In addition, the cable slack and seating height have to be checked with no load placed on the cable. Re-tension the tensioning ropes if the measurements differ from the ones indicated in detailed diagram D, see detailed diagram E.



Detail D

## Rubber

14. Check tyres for wear and tear as well as for vandalism; replace if required.

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

Repair not carried out, equipment is taken out of action

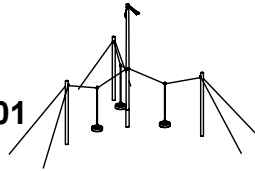
All work carried out, everything is in order

Maintenance carried out by:

..... Date .....

Special notes, e.g. for repairs

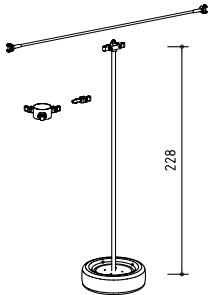
**Spare parts**  
**Queen Swing**  
**Order No. L7.68000/7.68001**



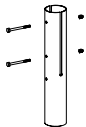
Please note that the safety standards of the equipment must not be affected. Therefore, when carrying out repairs it is helpful to **only use original parts**.

**Order No. Spare part**

**0.89100** 1 set of fittings  
 version from 02/2000



**0.98550** mast foot, top



**0.98560** mast foot, bottom



**0.20012** stainless steel machine screw,  
 reinforced  
 version from 02/2002



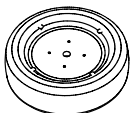
**0.88140** brass bush  
 version from 02/2002



**0.88193** square block steel, reinforced  
 version from 02/2002

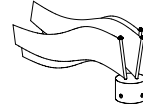


**99.01190** tyre with wooden floor

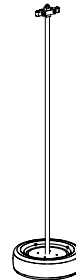


**Order No. Spare part**

**99.01270** mast top with 4 coloured flags



**99.01100** pendulum pole with tyre  
 version from 01/2000



**99.01379** outer post (corner post)  
 pre-drilled for steel foot, larch

**99.01406** outer post (corner post)  
 larch with steel foot

**99.01304** central mast with mast foot, top  
 with rubber disc, prepared for  
 mast top, spruce, impregnated



**99.01308** central mast, prepared for mast top  
 and ground sleeve, spruce,  
 impregnated



**99.01407** mast top and ground sleeve

**99.01457** central mast, larch, with mast  
 foot upper part, incl. rubber disc,  
 prepared for mast top

**0.88182** rubber disc for mast foot  
 w/o illustr.

**Note**

This list includes only the spare parts ordered most frequently. Other spare parts on request.