

## OPERATING AND MAINTENANCE GUIDE

– Guide for playground equipment made of wood



## IMPORTANT tools for maintenance



### Maintenance

To reduce the likelihood of accidents and to keep the necessary standard of playground's safety and operational level,

the owner must carry out a regular inspection and a maintenance check of the playground equipment. See our maintenance guide below.

Maintenance includes, at least once a year, a thorough cleaning of the entire equipment, in particular playground towers and climbing equipment.

### Cleaning

Cleaning is easily done by using a soft brush and clean water, or a pressure washer with low pressure.

Moss and algae can easily be removed with store-bought cleaning remedies against mossy covering.

A Spring cleaning of the play equipment might be a good idea after harsh winter weather.

Improving maintenance is a thorough effort, which should be carried in connection with the annual general inspection. Improving maintenance includes repair of defects or reestablishing the necessary standard safety level for the playground equipment.

These actions cover the following:

- Cleaning of the playground equipment
- Re-tightening of any parts, that have come loose, especially bolts, brackets and fixings
- If necessary, replacing malfunctioning building or design elements

### Poles, structures and furniture (tables and benches)

Poles and structures must be checked for damages and stability. For wooden materials it is important to check for splinters and rot. If necessary, clean the equipment.

## NOTICE

When changing defect and worn-out parts, you must replace with original spare parts from the manufacturer, if you wish to retain the warranty.

Elverdal recommends the following dead-lines for maintenance of wooden playground equipment

In average, you must plan to use half an hour monthly on maintenance of each area as part of life-cycle costing.

### Boards

Check and re-tighten bolts and brackets Check for damages and stability

If necessary, clean the equipment

### Robinia Poles (natural playgrounds)

Check and re-tighten bolts and brackets Check for damages and stability

Check the wood for cracks

When a crack is more than 8 mm, it must be repaired with a flexible filler

If necessary, clean the equipment.

### Wood

Wood is an organic and living material. Both color, surface, structure, and form can and will change with wind and weather over time. This, among other things, is what we believe contributes to the uniqueness of our equipment and design DNA.

Our wood comes from reputable suppliers, and the species are carefully selected for the intended use. As long as function and safety are intact, changes over time in the wood are generally not considered valid grounds for complaints.

### Inspection of the playground

In case the inspection demonstrates serious hazards as regards to safety, the equipment must be secured

against use and sealed off until it has been repaired.

In the following, you will find a routine visual inspection form. All documents including tenders, illustrations, invoice, and any building application, plan for mounting as well as the maintenance documents must be kept in a log.

Task	Weekly	Monthly	Yearly	If necessary
Check the equipment	X			X
Surface cleaning				X
Re-tightening of brackets			X (min. 2 twice a year)	

Routine visual inspection form

Week	Sign.	Remarks
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