

Maintenance Instructions & Warranty Information



PercussionPlay[®]
Outdoor Musical Instruments

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Maintenance Instructions & Warranty Information

Thank you for choosing **Percussion Play Outdoor Musical Instruments** for your outdoor space. Our instruments are designed for long-term outdoor use in a wide range of climates, using durable, low-maintenance materials selected for performance, safety and longevity.

To keep your instruments performing at their best, carry out routine inspections and maintenance as part of your regular site safety checks. Regular care helps preserve appearance, sound quality, and warranty coverage.

(GRP) Fiberglass Notes

GRP xylophone notes are designed for permanent outdoor use. They are manufactured with UV-stabilized resin, a fiber-free resin-rich surface layer, and a protective clear coating.

For the best service life, particularly in high-UV, coastal, or exposed locations, include these notes in your normal playground maintenance routine.

Routine maintenance

- Inspect notes for surface wear, damage, roughness, exposed fibers, loose fixings or movement around fixing holes.
- Clean with warm water and mild detergent, rinse with clean water, and allow to dry. In coastal or salt-air environments, rinse periodically with fresh water to help reduce salt deposits.
- Avoid aggressive solvents, strong acids or alkalis, abrasive cleaners, wire brushes, and close-range pressure washing.

Protective clear coat

In harsh UV or coastal environments, the protective clear coat may gradually weather. If the surface becomes dull, lightly chalked or worn, refreshing the clear coat can help extend the life of the bar.

Recommended method

- Wearing nitrile gloves (or similar), clean the bar thoroughly and allow it to dry.
- Lightly abrade the surface with fine abrasive paper, typically P320 to P400 grit.
- Remove dust and ensure the surface is clean and dry.
- Apply a compatible exterior-grade UV-stable clear coating suitable for GRP/composite surfaces, following the coating manufacturer's instructions.
- Allow the coating to cure fully before returning the product to use.

NB: Only use coatings suitable for outdoor GRP or composite materials and compatible with the existing finish. In high-UV or coastal environments, a UV-stable exterior clear lacquer or clear aliphatic polyurethane coating is recommended.

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Warranty care

The warranty assumes normal use, routine inspection, and appropriate maintenance in accordance with this guidance.

Minor cosmetic weathering, gradual dulling of the clear coat, or deterioration caused by lack of maintenance, vandalism, misuse, unsuitable cleaning chemicals, or incompatible coatings is not covered as a manufacturing defect.

Hardwood Notes

Hardwood notes are made from dense, durable wood chosen for excellent tonal qualities and natural resistance to rot and termites. With UV and weather exposure, the wood's vibrant red tones will naturally mature to a rich purple-brown.

Maintenance

- Clean once or twice per year with a mild antibacterial detergent.
- Rinse with cold water.
- Avoid bleach and acid-based cleaners.
- For light scratches, sand gently in the direction of the grain.

Aluminum Notes

Aluminum notes are anodized for excellent corrosion resistance. The anodic layer is integral to the metal, so it will not peel or flake.

Maintenance

- Clean with mild detergent or soapy water.
- Rinse with clean cold water.
- Optional: apply household wax polish when dry.
- For grease or dirt, use white spirit with a soft cloth.
- **Do not** use harsh abrasives.
- Clean regularly, with a recommended minimum of four times per year.

Plastic Components (e.g. HDPE, Acrylic, LDPE, and TPE/TPU Products)

Our UV-stable plastic components require minimal maintenance.

Maintenance

- Clean with mild antibacterial detergent.
- Rinse with clean cold water.
- Avoid bleach, solvent, or acid-based cleaners.
- Touch-up paints are available for painted components.

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HPL (High-Pressure Laminate) Components

HPL (High-Pressure Laminate) is extremely durable, weather-resistant, and low-maintenance.

Maintenance

- Clean with mild antibacterial detergent.
- Rinse with clean cold water.
- Avoid bleach, solvent or acid-based cleaners.

Stainless Steel Components

Stainless steel components offer enhanced corrosion resistance, even in aggressive environments.

Maintenance

- Clean using mild antibacterial detergent.
- Rinse thoroughly.
- Most cleaners, including acid-based cleaners except hydrochloric acid, are acceptable if rinsed well.
- Use stainless steel polish to restore appearance if needed.
- Inspect periodically for surface scratches, especially outdoors or in coastal locations.

Timber Components

All timber frames are made from pressure-treated European redwood and carry a **10-year guarantee** against rot and fungal decay. Natural weathering will cause shrinkage, expansion, and some surface cracking - this is normal and does not affect structural strength.

Over time, the timber will naturally gray due to UV and weather exposure; this affects only the surface.

Maintenance

- No retreatment required
- For algae or dirt: use a biodegradable outdoor timber cleaner
- Apply during dry weather for best results
- The level of maintenance required varies depending on exposure and environment

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Instruments/Components Installed Below Ground

Timber posts

Timber posts are essential for safety and stability and must be kept free from moss or debris that may trap moisture.

Inspection procedure

1. Remove surrounding surfacing to expose the foundation level.
2. Tap with a blunt tool - the sound should be consistent.
3. Probe with a screwdriver - the timber should be firm and resistant.

If the post fails any of these tests, **it must be replaced immediately.**

Metal posts (aluminum or stainless steel)

Check monthly for:

- Corrosion or pitting, particularly from saltwater or electrolytic conditions.
- Damage from vandalism or impact.

If weakened, posts must be repaired by an expert or replaced. Warranty replacement is available where applicable; otherwise, charges may apply.

Alterations

Do not modify instruments, stands or frames without consulting Percussion Play Ltd. Unauthorized alterations may affect sound quality, safety and warranty coverage.

Repairs & Replacement Parts

Percussion Play instruments are designed for long-term outdoor use with robust, high-performance materials.

- Spare parts and replacement beaters or paddles are available from Percussion Play or your distributor.
- Warranty and repair inquiries should be directed to the distributor.
- If additional support is required, Percussion Play can assist directly.

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Warranty

Warranty coverage begins from the date of consignment and applies when instruments are installed correctly by competent persons in accordance with Percussion Play instructions.

We reserve the right to decline warranty claims where evidence of routine inspection and maintenance is not provided.

Repairs or replacements may require the return of defective items on an ex works basis.

This guarantee does not affect your statutory rights.

Limited 25-Year Warranty

Covers metalwork used in supporting structures, including stands and frames, against structural failure due to defective materials, workmanship or weathering.

Limited 10-Year Warranty

Covers timber, composite, aluminum, and stainless-steel components - including notes and fixings - against structural failure due to defective materials, workmanship, or weather exposure.

Limited 2-Year Warranty On:

- Mallets
- Sound-initiating components
- Note-related fastening hardware

Exclusions:

- Color fading
- Vandalism
- Negligence
- Excessive wear and tear

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EN1176 Requirements (Applies to Children's Playground Equipment)

Children's playground equipment requires structured inspection schedules, as defined by EN1176. Following these instructions is essential for maintaining warranty validity.

Inspection Types

- **Routine Visual Inspection**
Weekly (or daily for high-use/high-risk sites)
- **Operational Inspection**
Monthly
- **Annual Inspection**
Every 12 months (preferably post-winter)

All inspections must be recorded. Use the Maintenance Record Sheet provided at the end of this document, and create additional copies as needed.

Daily/Weekly Visual Routine Inspection

Check for:

- Exposed foundations
- Sharp edges, broken, frayed, or missing parts
- Components showing excessive wear

Address hazards immediately.

Monthly Operational Inspection

Carry out all routine visual checks, plus the following:

- Wooden components: no splinters or damage
- Metal components: secure and unworn
- Screws/bolts: tighten as required
- Plastic/rubber: in satisfactory condition

Annual Inspection

Carry out all previous checks, plus the following:

- Foundations stable; equipment secure
- Replace joints showing advanced corrosion or heavy wear
- Thorough inspection of all external wooden components

Record all findings and actions in the Maintenance Record Sheet.

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Signature								
Action Taken								
Details of Defect Found								
Name of Instrument Inspected								
Name of Inspector								
Inspection (Daily/ Monthly /Weekly /Annual)								
Date of Inspection								