INSPECTION AND MAINTENANCE SCHEDULE

For

Action Stations Adult Fitness Equipment

All SMP Adult Fitness equipment should undergo comprehensive routine and operational inspection and maintenance.

These products are intended for use by Adults are should be positioned to ensure they are NOT confused as 'Children's Playground Equipment'.

The frequency of inspection will vary with the type of equipment/materials used and other factors e.g.: heavy use, levels of vandalism, coastal location, air pollution, age of equipment.

If parts are discovered to be unsafe during inspection and cannot be replaced or corrected immediately, the equipment (or parts) should be secured against further use (immobilised or removed from site).

Routine Visual Inspection

A routine visual inspection is recommended. This should consist of the following as a minimum, in the case where the equipment is under intensive use or the object of vandalism, a daily check of this kind should be necessary:

a. Structure not bending, cracking, loosening.

b. Surface finish. No damaged paint, rusting, other corrosion or deterioration and all surfaces are free from sharp edges.

c. Foundation not cracked, loose in ground or exposed due to damage or deterioration of the finished surface used.

d. Surrounding Surfaces not, damaged, puddling, with no contaminates or sharp objects.

   If a grass surface has been selected, ensure it is in good condition.

e. Consumable items that wear during use e.g. buffers or bearings. Ensure items are not missing bent, broken, loosened, and worn.

f. All parts are secure and that there is no excessive movement between them.

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INSPECTION SCHEDULE

Operational Inspection (1 to 3 months intervals)

Operational Inspections should be carried out by trained operators with the results recorded in a permanent log.

Check List General

Check ✓

a. Structure is Not bending, cracking, loosening, excessively corroded. ❑

Note:
Special attention should be given to equipment where stability relies on a single structural support.
Particular attention should be made to the area of the structure just as it enters the ground.

b. Surface finish. No damaged paint, rusting, other corrosion or deterioration ❑

Note:
Particular attention should be made to the area of the structure just as it enters the ground.

c. Foundation not cracked, loose in ground or exposed due to damage or deterioration of the finished surface used. ❑

d. Surfacing not damaged, puddling and with no contaminates or sharp objects. ❑

If a grass surface has been selected, ensure it is in good condition.

e. That all fixings are tightened and have no protruding sharp edges. ❑

f. Ensure that site is clear of all dangerous objects and rubbish. ❑

g. Welds show no visible cracks or corrosion. ❑

h. Ensure that all buffers are securely in place and not broken, loose, cracked, burnt, deformed. ❑

i. Ensure all moving parts are operating smoothly. ❑

j. Ensure any anti-slip surfaces (step treads & seat treads) are still in serviceable condition. ❑

k. Ensure all use labels and facility signage is still legible. ❑

Annual Main Inspection (not exceeding 12 months)

A detailed inspection should be carried out by a specialist engineer and the results of such inspections entered into a permanent record. The inspection is intended to establish the overall safety of the equipment, foundations and surfaces.

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MAINTENANCE PROCEDURE

Whilst any maintenance is carried out the equipment must be secured against use and the public warned of any risks associated with the work.

Consumable Components

Any parts replaced must comply with SMP specifications.

Please refer to SMP for Part numbers, part identification and method of assembly.

1. **Powder Coated Finish to Steel and Aluminium Components.**
   (See separate SMP Refurbishment of Powder Coated Steel Structures).

   Periodically our products should be inspected for mechanical damage, and we recommend that the powder-coated finish to steel components be cleaned with a mild detergent solution and soft cloth. This should generally be carried out at least once a year, unless the provision is within one mile of the sea in which case it should be carried out every three months. Do not use strong solvents or solutions containing chlorinated hydrocarbons, esters, ketones or abrasive cleaners or polish.

   Particular attention should be paid to the areas adjacent to stainless steel components where corrosion on bare steel would be accelerated.

   Any breaks in coating surface identified should be made good within 28 days.

   Any bare metal should be thoroughly abraded with 600-grade paper to remove any corrosion, then immediately finished following the repair procedure Interpon PZ770 outlined in the refurbishment of powder coated steel structures instruction.
   (All paints available from Cromadex centres worldwide.

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