



Equipment Ltd

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Tel: 01438 832402 Fax: 01438 833526 E: info@divegym.co.uk

Divegym Equipment's Care and Maintenance Pack





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Duraflex Service Recommendations

Divegym Equipment recommends 6 monthly services for an averagely used pool facility. For pools with full diving programmes it should be considered that the service is carried out more frequently such as 4 monthly or even 3 monthly.

During the service visit the Duraflex springboards, backstands and fulcrums would be dismantled, cleaned and reassembled, lubricated using the appropriate waterproof grease and oil. All parts would be examined for wear and condition. Should our Technician during the course of the service find any parts to be worn or broken, these will be brought to the attention of the facility management and, upon their instruction, the parts replaced or repaired. All parts would be supplied at list prices.

We would also complete a visual check on the overall board condition. This would include board rubbers, fixings, and visual evidence of stress fractures together with checks on all of the diving facility matted surfaces and springboard slip-resistant surfaces. Following our service visit we would provide you with a service report and any defects found would be itemised for your attention with the appropriate cost for repair remedies where required.

Should it be necessary for our Technician to return on another day to complete works identified within the service, this work would be charged as an extra.



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CARE & MAINTENANCE INSTRUCTIONS / Attn: Pool Manager

A. MAINTENANCE OF YOUR DURAFLEX DIVING BOARD'S SLIP-RESISTANT SURFACE

The surface must be tested and found to be sufficiently "slip-resistant", WHILE THE SURFACE IS WET, by the Pool Manager when the board is put into use, i.e. each session. The Pool Manager must instruct the Lifeguard, (or other responsible supervisor), to test the surface WHILE WET each day at the start of their shift of duty.

The Pool Manager and Lifeguards are responsible for the pool users' safety; if a diving board is slippery it must be taken out of service.

Causes for the Duraflex to become slippery are usually the following:

1. Dirt and oil from swimmers and sunbathers
2. Excessive wear; or years of normal wear
3. Excessive alkalinity of excessive minerals in the water.

Maintenance methods:

1. Each day, hose off the board with fresh water, do not use a power wash hose
2. Monthly, scrub with detergent, hot water and soft bristle brush
3. Muriatic acid may be used to remove algae or stains

What to do about a worn-out surface on the Duraflex:

Take the board out of service if it is slippery and contact Divegym Equipment for advice.

The factory finish is a result of highly developed techniques. Slip-resistant materials are bonded to the aluminium with epoxy; one of these materials works to reduce surface tension of water so that water doesn't "stand high" on the board. **NO OTHER REFINISHING METHOD IS SATISFACTORY.**

B. MAINTENANCE OF THE BOARD'S FULCRUM CONTACTS

The vinyl channels on the underside of the board must be inspected monthly for signs of wear. They must be replaced if worn to the point that the metal ribs contact the fulcrum. **The warranty is void if the board is allowed to contact metal.**

C. MAINTENANCE OF DURAFIRM ADJUSTABLE FULCRUMS

1. Hose off the entire stand with fresh water each day of use (not pool water)
2. Keep the roller clamp lock nuts, and anti-rattle lock nuts snug and adjusted for "no rattle" clearance.
3. The two grease fittings of the roller should be lubricated every 2 weeks. (Use Mystik JT-6 grease and grease gun.)
4. The hinges which hold the board to the stand need 2 drops of oil every 2 weeks (use lightweight oil as for door hinges).
5. All parts are available from Divegym Equipment.
6. **Call Divegym Equipment for regular service visits/contracts. (Recommended service intervals – 6 Months Minimum.)**

D. STRESS FRACTURES

Boards should be checked for stress fractures on a monthly basis, especially around the ribs at the point that the vinyl channels are attached and at the rear adjacent to the hinge plates. Stress fractures can occur on ageing equipment and boards that are misused or poorly maintained.

Hand Railings

Hand railings in 316 stainless steel are good for the swimming pool environment but they are not rust proof. Clean with stainless steel cleaner and a cloth if rust appears. Rinse with large amounts of fresh water (not pool water).

All fulcrum and backstand fixings should be checked for tightness every 2-4 weeks depending on usage.



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Care and Maintenance of AF/DB Matting

A. MAINTENANCE OF YOUR TREADMASTER ANTI-SLIP SURFACE

The surface must be tested and found to be sufficiently "anti-slip" WHILE THE SURFACE IS WET, by the Pool Manager when the board is put into use, i.e. each session. The Pool Manager must instruct the lifeguard (or other responsible supervision), to test the surface WHILST WET each day at the start of their shift on duty.

The Pool Manager and Lifeguard are responsible for the pool user's safety; if a diving board is slippery it must be taken out of service

Causes for the Matting to become slippery are usually the following:

1. Dirt and oil from swimmers and sunbathers
2. Excessive wear; or years of normal wear
3. Excessive alkalinity of excessive mineral in the water

Maintenance methods:

1. Each day, hose off the board with fresh water, do not use a power wash hose
2. Every two weeks, scrub with Treadmaster cleaner/detergent, clean hot water and soft/medium stiffness scrubbing brush. The cleaner/detergent should be diluted in a 1:200 ratio. It is important whilst scrubbing that all of the grooves in the surface of the Treadmaster AF/DB are fully cleaned. The brushing should be fairly firm to ensure good cleaning but not so firm as to damage the surface of the Treadmaster.

Once the surface has been cleaned, it should be washed down thoroughly with clean water.

In areas where the diving boards are heavily used, the cleaning schedule should be increased to a weekly clean. The same technique should be applied.

What to do about a Slip Hazard on the Platform Matting:

Take the board out of service if it is slippery and contact Divegym Equipment.

Trip Hazard

The Matting to all platforms should also be checked to make sure it is not lifting where the adhesive properties have broken down and creating a trip hazard.

What to do about a Trip Hazard on the Platform Matting:

Take the board/area out of service if this should occur and contact Divegym Equipment for advice.

Inspection

Matting should be inspected bi-annually with the springboard service. See Duraflex Springboard service for details.