


General maintenance guidelines for aquatic play equipment

- Inspection and maintenance should be performed on a regular basis. The frequency will be determined by the usage experienced by the aquatic play area, environmental conditions, water conditions and the individual material.
- Refrain from using abrasive cleaning products for any surface, smooth or textured, to avoid wear or damage to the equipment. Follow recommended cleaning procedure for Water Odyssey products.
- Daily, Weekly, monthly, bi-seasonal or seasonal inspections can be determined by the spray park operators. It is recommend that all products be kept clean and not allowed to accumulate calcium or mold build up for too long making the cleaning process more laborious and potentially causing irreversible damage.
- The information given in this manual provides basic guidelines and information with regards to how often the different materials and technology requires inspection and maintenance and how to best perform this.
- Although we suggest certain name brand or trade name products that can be used to help maintain your product, the owner/operator, maintenance personnel of the splash park are responsible for proper judgment and to ensure the aquatic play equipment remains safe to use.
- Whenever using any type of cleaning products; suggested or otherwise, extreme caution must be used to ensure the protection of the user, the park patrons, the environment, and the aquatic play products.

Refer to Maintenance Checklist for suggested schedule of servicing for aquatic play features and equipment.

MAINTENANCE CHECKLIST					
MINIMUM RECOMMENDED INSPECTION/SERVICE SCHEDULE					
TECHNOLOGY	END OF SEASON	DAILY	WEEKLY	MONTHLY	BI-SEASONAL
Electronics					
Switchgear	*				*
Pressurized In-Ground Cans	*				*
Fan Motors	*				*
Aquatic Play Management Systems					
Controllers	*				*
Equipment Vaults/Cabinets	*				*
Manifolds	*				*
Pumps	*		*	*	*
*Filters	*	*	*	*	*
*Strainer Baskets	*	*	*	*	*
Valves	*	*	*	*	*
Drains					
*Maintenance Manholes	*	*	*	*	*
*Floor Drains	*	*	*	*	*
Play Features					
Swinging Buckets	*				*
Tide Series	*				*
Bucket Deflector Shields					
Handrails	*				*
Activators	*				*
Handrails	*				*
Roller Stop Valves	*				*
SEDS					
Fixed	*				*
Rotational	*				*
Static	*				*
SHOTS					
*Aerated	*			*	*
*Water Containing	*			*	*
*Rotated Spray	*			*	*
*Magic Flow Nozzle	*			*	*

* Depends on weather, local, environmental and surfacing conditions



Creating compelling aquatic play experiences.
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MAINTENANCE | CHECKLIST

MINIMUM RECOMMENDED INSPECTION/SERVICE SCHEDULE

TECHNOLOGY	END OF SEASON	DAILY	WEEKLY	MONTHLY	BI-SEASONAL
Anchoring	•				
Switcheroo	•				•
Pressurized In-Ground Cans	•				•
Fun Forms	•				•
Aquatic Play Management Systems	•				
Controllers	•				•
Equipment Vaults/Cabinets	•				•
Manifolds	•				•
Pumps	•		•	•	•
*Filters	•		•	•	•
*Strainer Baskets	•	•	•	•	•
Valves	•				•
Drains	•				
*Maintenance Minimizers	•	•	•	•	•
*Plain Drains	•	•	•	•	•
Play Features	•				
Dumping Buckets	•				
Tidal Series	•			•	•
Bucket Deflector Shields					
Interactives	•				
Activators	•				•
Handwheels	•				•
Roto-Flow Valves	•				•
Joints	•				
Pivot	•				•
Rotational	•				•
Static	•				•
Nozzles	•				
*Aerated	•			•	•
*Water Conserving	•			•	•
*Ground Spray	•			•	•
*Magic Flow Nozzle	•			•	•

* Depends on bather load, environmental and surfacing conditions



Periodic Maintenance

As with any play equipment it is imperative that a reasonable periodic maintenance schedule be implemented by the owner/operator of the splash park equipment. Splash parks vary in their specific maintenance requirements due to differentiating factors such as splashpad size, bather load, operating environment, and climate. The schedule should include monthly and seasonal check points. In some instances weekly verification may be required depending on the equipment and frequency of use. It is the responsibility of the owner/operator to ensure the safety of the user.

GENERAL IMPORTANT POINTS

- Ensure that all anchoring hardware is tight at all times.
- Check that all other hardware is secure. Tighten when necessary.
- Disassemble and lubricate moving parts and inspect for wear. Replace when necessary.
- If necessary, use mild cleaners that do not harm plastic, paint or fiberglass.

DAILY

- Remove debris from the deck drain(s) and strainer basket(s).
- Keep the aquatic play area clean of any debris, dirt, grass and leaves.

MONTHLY

- Clean spray nozzles and spray heads from hair, grass, dirt, and eroding surfacing material.
- Inspect and clean if necessary solenoid valves following the procedure described in this manual.
- Inspect all hardware to ensure they are tight.

BEGINNING OF SEASON

- Inspect all major components, water features and piping for signs of wear or damage.
- Inspect all hardware to ensure they are tight.
- Clean the aquatic play area of any debris, dirt, grass and leaves.
- Inspect operating system and follow manuals to insure proper start-up for the season.

END OF SEASON

- Inspect all water features and operating system and begin winterization process.
- Make a note of all requirements and repairs that should be addressed prior to system startup next spring.

Note: Refer to the assembly drawings provided for disassembly/assembly and part number ordering information.

FOR TECHNICAL SUPPORT, CONTACT US:

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Periodic Cleaning

Unfortunately, staining from hard water deposits is common to all aquatic playground equipment. This is true for both city water operated systems and recirculating systems with water treatment. Lime and calcium deposits can make first class equipment look old and dingy in just a season or two if not removed.

The good news is that Water Odyssey's unique coating system allows for easy cleaning using readily available consumer cleaning products.

Lime and calcium deposits can be easily cleaned when caught early - the longer that they are allowed to build-up, the more difficult they are to remove. In hard water areas, Water Odyssey™ recommends a regimen of two cleanings per season. Generally, at this frequency of cleaning, it will be an easy and quick process and your play components will continue to look like new for many seasons.

RECOMMENDED CLEANING PROCEDURE

Wear appropriate PPE as per cleaning product instructions such as protective gloves and eyewear when using cleaning solutions.

1. Test a small area to determine how much "elbow grease" will be needed.
2. spray on cleaner, rub finish with scrubber sponge, then dry with rags or paper towels.
3. regularly and hose down area to dilute cleaner.

RECOMMENDED CLEANING PRODUCTS

- Scrubbing Bubbles® for light work.
- Lime Away®, or CLR® properly diluted, for heavier staining.
- Use only Scotch Brite® or S.O.S.® plastic fiber scrubber sponges or pads.
- **Do not use muriatic or other acid.**



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