



Aquatic Play Pad Spring Startup Inspection

The following checklist is a recommended starting point. Each aquatic play pad owner is responsible for developing their own site specific inspection procedure. Maintenance contracts with qualified contractors is recommended when internal resources are not suitable. Refer to Operations and Installation Manual for more detailed information.

If you require any replacement parts or manuals please contact Waterplay as early as possible using our toll free number 1-800-590-5552 or +1 250-712-3393, or by email at support@waterplay.com.

INSPECTION INFORMATION

Facility Name:

Inspection by:

Date:

GENERAL

- Ensure the manifold and controller are inaccessible to the public and locked
- Ensure litter receptacles are empty

SURFACE

- Pad surface is free of litter and debris, clean pad surface with pressure washer if required
- Area is free of obstructions and trip points
- Surface is free of damage and deterioration
- Inspect caulking around playPhase bases, re-apply if required

DRAINAGE

- Drains are still smooth and flush with the final grade
- Drains are clear and no water is able to accumulate on the pad

COMPONENT AND WATER FEATURES

- Reinstall any features removed during the winter
- Winter blank nozzles replaced with performance nozzles
- Replace all feature drain plugs if left out during winter
- Features with rotating hubs are disassembled and friction surfaces/o-rings are greased
- Moving parts are inspected for wear and tear (i.e. rotating hubs, dumping buckets), replace if required
- Fasteners are all tightened to the proper torque, anti seize has been applied to fasteners removed
- Moving parts are securely fastened according to their assembly instructions
- Mega Soaker pillow block bearings are greased
- Ground spray nozzle O-rings are lubricated
- Nozzle orifices are clean
- Clean/rinse features regularly to prolong finish
- Inspect all coatings, fiberglass parts and graphics for wear and tear
- Ensure Pop-it nozzle pipe is reconnected
- Ground sprays are still flush with final grade



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CONTROLLER, MANIFOLD, ACTIVATORS

- Manually turn all Rainbird valves off if they have been left open over the winter
- Turn on main water supply, adjust PRV so manifold pressure is 25-30psi (170-200kPa)
- Flush manifold and components with nozzles removed to ensure no debris has built up over the winter
- Check to ensure vault drain is clear and water drains freely
- Turn Controller on, verify current day and time (24 hour clock)
- Verify hours of operation, desired sequence is selected
- Ensure vent fan is operating if applicable
- Run controller in test mode to ensure all solenoid valves are working as intended, clean if required
- Test all activators to ensure that the controller is receiving an input
- Verify that when running in program sequence, the facility is operating as intended
- If sound features installed, confirm that the MP3 player has the sound card and operates as expected
- Adjust nozzle displays as per Waterplay specification sheets
- Ensure nozzles spray at a safe pressure
- Confirm overspray of the components does not reach the surrounding landscape

WATER MANAGEMENT SYSTEMS

- Inspect and clean holding tank and fill with clean water
- Ensure CO2 tank and chlorine erosion feeder or liquid chemical tanks are full and safely sealed
- Close low point drains and replace all drain plugs (pump(s), sand filter(s), etc.)
- Set sand filter multi-port valve(s) (if applicable) to filter mode
- If UV system present, ensure lamp/quartz sleeves are installed & electric connections to the module are tight
- Reinstall pump strainer baskets that were stored for winter
- Reinstall and calibrate chemical probes
- Fill pump strainer baskets and ensure water level does not drop in 20 minutes
- Set dynamic bypass valve (if applicable) in "Auto" position
- Test system alarms (i.e. low pressure, chemical, UV)
- Secure the WTS housing and equipment hatches from the public
- Confirm the diverter valve is in the correct position, if applicable
- Refer to the WTS Operations and Maintenance Manual for further details (available from Waterplay)



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CONCERNS REQUIRING CORRECTIVE ACTION AND/OR PARTS THAT NEED TO BE ORDERED