

“A Water Park in YOUR Backyard!”

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DBA Frog Built, Inc.



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Hello from Frog Built, Inc.

Dear Homeowner,

Start making some Cool Aid now! Make sure you have enough towels. And best of all relax.....you're not on duty. You don't have to be a pool monitor. But you will be the most popular house on the block with your new: BackyardSplashPad(BYSP)! This is at the heart of what owning a BYSP is all about. Relax, have fun without fuss!

We want to thank you for choosing us as your builder for your BYSP. We have 22 years of experience constructing swimming pools in Florida and Georgia and offer it to you as a knowledge base to ensure that your BYSP is:

1. Designed well
2. Uses high quality and low maintenance equipment
3. Built well
4. Priced fairly
5. Warranted and supported.

When we do our job right, we both get to spend more time splashing and less time logging time on the phone. This owner's guide should answer any questions you have about the up keep of your BYSP. If you have additional questions, just call we'll be there if you need us. So don't forget your sunscreen and get ready to make a splash!

Quick Start-up Guide.

BYSP=Easy

1. Make sure the tank is full
2. Turn on the pump
3. Splash
4. Adjust nozzles as necessary to maximize the flow or change their direction.
5. Repeat

BYSP Parts List:

- Pump:** The pump is the motor that makes your BYSP water move.
- Filter:** A cartridge filter is used to remove the particulate matter from the water. The filter gets the small stuff.
- Strainer Basket:** Located at the front of the pump with a clear lid, this sieve/grate protects the pump from damage from large objects. The strainer gets the big stuff.
- Chlorinator:** Small amounts of chlorine are added to your BYSP while the pump is on. The chlorine sanitizes the water. The chlorinator kills the stuff you can't see.
- Nozzles** The 4-16 deck jets that shoot water onto the BYSP.
- Manifold Valve:** The water distribution valve(WDV) automatically changes the water flow to the various nozzles. It consists of two valves: 1. Fan valve located at the top of the WDV plumbed in ½" PVC. 2. Supply valve located under the fan valve plumbed in 1" PVC.
- Bypass valve:** Turn this valve and water will be filtered and chlorinated without spraying thru the nozzles.
- Pad:** The concrete, paver or Pebble Flex deck surface where all the action happens. The pad catches all the water and returns it to the drain.
- Reservoir:** The 150-250 gallon tank where the water is stored underground.
- Test picket:** Open this picket between the pump and filter to check for water flow.

Maintenance Guide:

Your BYSP has a filter system very similar to a pool with three advantages. 1. Much less surface area to catch falling debris. 2. Much less volume of water to filter and sanitize. 150-250 gallons can be filtered and sanitized in a short amount of time. 3. The water is not exposed to the sun while not in use. This minimizes the breakdown of chlorine due to sun exposure and heat which promotes algae growth.

Keeping up your BYSP is easy as one two three:

1. 30 minutes/ day filter your water on bypass to keep the water clean and sanitized.
2. 1x/ week test the water to make sure that you have sufficient chlorine in the water using typical test strips. You can buy test strips and chlorine at your local pool supply, department or hardware store. Add pH increaser or decreaser as necessary. Top off the water level.
3. 1x/ month remove and hose off your cartridge filter and strainer basket.

Trouble Shooting Guide

1. Poor pressure
 - a. Low water
 - b. Lubricate strainer basket "O" ring
 - c. Clean filter and strainer basket
 - d. Check the bypass to see if it is open.
 - e. Open water flow test picket between pump and filter.

2. Not enough chlorine
 - a. Run a filter on bypass a minimum of 30 min./day.
 - b. Check for chlorine tablet in the chlorinator.
 - c. Raise the gauge/throttle on the chlorinator a bit higher.

3. Dirty water
 - a. Low water
 - b. Clean filter and strainer
 - c. Run filter on bypass a minimum of 30 min./day
 - d. Replace all water in tank. This takes about 30 minutes and should occur once a year.

4. Nozzles don't change/alternate
 - a. Make sure fan valve on the top of the WDV is moving. If not, open valve and increase water flow thru the fan.
 - b. Clean filter and strainer.
 - c. Open water flow test picket to see if pump is pushing water.

5. I can't get my filter clean anymore.
 - a. Replace paper filter cartridge(usually 1x/year or longer)
 - b. Run filter on bypass a minimum of 30 min./day.

6. I have too many kids at my house all the time????!!!!
 - a. Pretend that the BYSP isn't working
 - b. Charge admission.

Warrantee

This is a limited warranty and subject to the following conditions: BackyardSplashPad.com dba Frog Built, Inc. extends a limited warrantee for parts and labor for one year under the following conditions and exceptions:

1. Entire contract must be paid in full at the time of completion.
2. Homeowner must maintain equipment as directed in owners manual.
3. No warrantee for acts of god, war, neglect, abuse.
4. No warrantee for minor cracks, discoloration and imperfections in concrete as this is part of the natural appearance and appeal.

WARNINGS

This unit must be hardwired only to a supply circuit that is protected by a ground fault circuit interrupter (GFCI). Such a GFCI is required by most building codes and should be provided by the installer and must be tested before each use. Consult GFCI manufacturers' instructions for correct testing and operation. A bonding lug has been provided on the outside of the electrical control box. **ALL ELECTRICAL CONNECTIONS MUST COMPLY WITH NATIONAL ELECTRIC CODE, AS WELL AS ANY APPLICABLE LOCAL CODES. A LICENSED ELECTRICIAN MUST BE USED FOR ALL ELECTRICAL CONNECTIONS.**

DANGER – RISK OF ELECTRICAL SHOCK. Install at least 5 feet (1.5m) away from all metal surfaces. BYSP may be installed within 5 feet of metal surfaces if each metal surface is permanently connected by a minimum No. 8 AWG solid copper conductor; that is bonded. **Do not permit any electrical appliance such as a light, telephone, radio, or television within 5 feet (1.5m) of a BYSP**

CHEMICAL SAFETY – Play it safe with chemicals. Maintain sanitizer level of 3-5 ppm of bromine or chlorine. **There is risk of illness if the water is not properly sanitized.** Follow all chemical manufacturers' recommendations to ensure proper sanitation. Always store chemicals according to the manufacturer's label directions and keep them out of reach of children. The stand alone model reservoir should be emptied at least every twelve months.