Preparing the Pool

1. Take a water sample from the pool and dip a FROG® Test Strip into it.

2. Look at the Total Alkalinity reading first. Adjustments should be made to bring the Total Alkalinity in the range of 80 – 120 ppm prior to making any adjustments to pH even if it throws pH off further.

3. Then test for Calcium Hardness. It should be between 200 and 400 ppm. If higher, partially drain the pool and refill with water low in calcium. If lower, add Calcium Increaser.

4. Lastly, test for Stabilizer or Conditioner levels. Add conditioner if the level is below 20 ppm. This will prevent chlorine from bleaching of pool surface and improper sanitation levels.

5. Skim the surface of any debris and remove anything collected on the return fitting to your pump.

6. Regularly test water for pH, total alkalinity and chlorine levels. Adjust your pH when it rains or when adding fresh water to the pool. Maintain a 0.5 - 1.0 ppm chlorine level at all times.

Replacing Cartridges

1. When the product is almost empty, it will slowly flip over giving you notice that it’s about time to replace. Do not remove the chlorine cartridge until the system has completely flipped.

2. When it completely flips over release the chlorine cartridge by squeezing the tabs and pull the empty cartridge out.

3. When completely empty, discard in trash or offer for recycling.

Refrigeration

1. Run pump and filter at least 8 hours but ideally 24 hours per day. Clean or replace your filter cartridges weekly. Lack of circulation may cause bleaching of pool surface and improper sanitation levels.

2. Skim the surface of any debris and remove anything collected on the return fitting to your pump.

3. Regularly test water for pH, total alkalinity and chlorine levels. Adjust your pH when it rains or when adding fresh water to the pool. Maintain a 0.5 - 1.0 ppm chlorine level at all times.

4. Replace the chlorine cartridge when the Flippin’ FROG XL completely flips over.

5. Shock the pool at least weekly when the pool is being used and every few days when the water temperature is 90 degrees or more to maintain water clarity. Follow label directions on the shock treatment used. See warning under Preparing the Pool #2.

6. Replace the complete Flippin’ FROG XL every six months or after one pool season whenever it is shorter. If the pool is drained and refilled prior to six months, the Flippin’ FROG XL must be replaced at that time.

Troubleshooting

Cloudy Water or Low Chlorine Levels

1. Check water balance. Ensure pH, Total Alkalinity, Calcium Hardness and Stabilizer levels are correct.

2. Check chlorine cartridge and replace if empty—see instructions under “Replacing Cartridges.”

3. Make sure your Mineral Cartridge is not older than 6 months as it will be ineffective and more chlorine will be required to maintain the pool until you replace the system.

4. Shock the pool with a chlorine or non-chlorine shock to regain clarity. See warning under Preparing the Pool #2.

High Chlorine Levels

1. Remove Flippin’ FROG XL from the pool until the chlorine level is down to 1.0 ppm.

2. Lower the dial setting by 1 number and replace in the pool.

3. Test in 24 hours. Repeat process until chlorine level stays within 0.5 to 1.0 ppm.

Algae

1. Use an algaecide following manufacturer’s directions carefully. This may involve more than one dose.

2. Run circulation 24 hours a day and brush the sides of the pool often.

3. When clarity starts to return, shock the pool. See warning under Preparing the Pool #2.

*Compared to the minimum EPA recommended chlorine level of 1.0 ppm for a高标准 sanitizing pool.