

AQUA SMARTE® ABOVE GROUND MINERAL SYSTEM FOR POOLS

Patented Mineral Pool Disinfectant



THE AQUA SMARTE®
MINERAL RESERVOIR
MUST BE REPLACED
EVERY SIX MONTHS OR
AFTER ONE POOL
SEASON WHICHEVER
IS SHORTER.



Only the AQUA
SMARTE® Mineral
Reservoir fits the
AQUA SMARTE®
Cycler

Instruction Manual

Customer Service 800-222-0169

www.kingtechnology.com

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For information on King Technology's entire product line, visit our website at www.kingtechnology.com

AQUA SMARTE®

Welcome to easier pool care courtesy of AQUA SMARTE® . With AQUA SMARTE® , your pool water will look and feel better without a lot of work or a lot of chlorine. This system controls bacteria using a combination of minerals and reduced chlorine levels-up to 50%* less. There are 3 parts to the AQUA SMARTE® System: The Above Ground AQUA SMARTE® Cycler, the AQUA SMARTE® Mineral Reservoir and the AQUA SMARTE® Bac Pac.

Part 1 AQUA SMARTE® Cycler

The water treatment center that controls the flow of water to each part of the AQUA SMARTE® System.

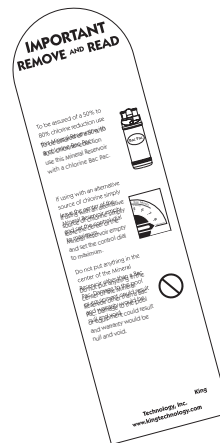


For Above Ground Pools
up to 25,000 gallons.

Part 2 AQUA SMARTE® Mineral Reservoir

Holds the minerals and fits inside the AQUA SMARTE® Cycler.

THE AQUA SMARTE® MINERAL RESERVOIR MUST BE REPLACED EVERY SIX MONTHS OR AFTER ONE POOL SEASON WHICHEVER IS SHORTER.



Part 3 AQUA SMARTE® Bac Pac

Pre-filled with chlorine tablets and fits inside AQUA SMARTE® Mineral Reservoir.



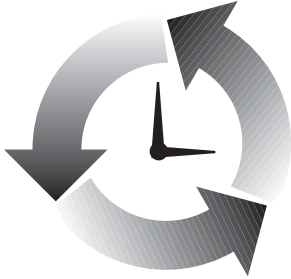
(AQUA SMARTE® Mineral Reservoir sold inside AQUA SMARTE® Cycler and separately for replacements.
AQUA SMARTE® Bac Pac sold separately.)

*Compared to the minimum EPA recommended chlorine level of 1.0 ppm for a stabilized swimming pool.

Swimming Pool Tips

Start-up and Yearly Maintenance

1.



Make sure the pool has adequate circulation. The pool water must completely circulate through the pump and filter at least 1 to 2 times per day. This usually requires 8 to 12 hours. Check with your dealer for the proper circulation time for your pool.

2.

Before beginning with any pool care program, you must first balance your pool water. Take a water sample to your local pool professional or use a complete test kit that will test for the following important elements.

Water Balance Guidelines

pH:	7.2 - 7.8
Total Alkalinity:	60 - 120 ppm
Calcium Hardness:	150 - 400
Total Dissolved Solids:	<1500
Stabilizer:	20 - 80 ppm
Free Chlorine:	0.5 - 1.0 ppm

3.

Cu
Mg Fe

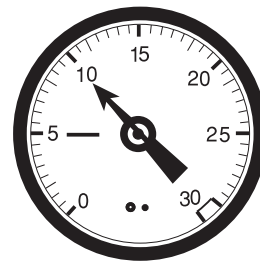
If your fill water is high in metals, use a sequestering agent or metal out product at start-up only before using the AQUA SMARTE® Mineral Reservoir. See your local dealer for details on using these products and always follow manufacturers directions carefully.

4.



After your pool is up and running smoothly, continue to test your water for pH, total alkalinity and chlorine and maintain its balance by adding any necessary adjustment products (see your dealer for details).

5.



Check the pool's filter gauge often and periodically clean filter per the manufacturer's directions. A dirty filter will slow the flow of water which could hamper proper circulation.

Start-up and Operation

1.

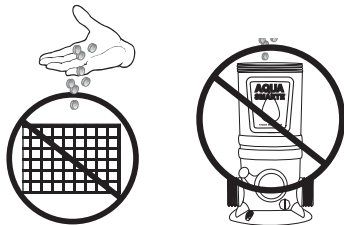


Add a stabilizer or conditioner to the pool at the beginning of the season if the stabilizer level is below 20 ppm. This will prevent chlorine burn off. Follow manufacturer's directions carefully.



Shock the pool with chlorine to rid the water of all contaminants before beginning with AQUA SMARTE®. Follow manufacturer's directions carefully.

**THIS STEP IS VERY IMPORTANT TO START-UP.
USE CHLORINE SHOCK ONLY.**



WARNING

Do not add shock in or near the skimmer or into the AQUA SMARTE® Cycler as it could damage equipment, risk potential explosion or discolor your pool surface.

3.



Install a AQUA SMARTE® Mineral Reservoir into the AQUA SMARTE® Cycler. (Follow directions on page 7.)

**REPLACE THE AQUA SMARTE®
MINERAL RESERVOIR EVERY
6 MONTHS OR AFTER ONE POOL
SEASON WHICHEVER IS SHORTER.**

4.



Replace cap and run AQUA SMARTE® Cycler, with AQUA SMARTE® Mineral Reservoir inserted, for 10 minutes on Setting 5.

5.



When chlorine reading is down to 1.0 ppm, which may take a few days, insert AQUA SMARTE® Bac Pac. (Follow directions on page 8.)

Start-up and Operation continued

- 6.** Set control dial on the AQUA SMARTE® Cycler by matching up the parameters of your pool on the chart below. THIS IS A STARTING POINT ONLY and may need to be adjusted to fit your individual pool needs. See 7 below for adjusting directions.
IMPORTANT: Pump run times less than 8 hours could result in under chlorination due to inadequate flow through the System.

Above Grd. POOL SIZE		8 Hour Pump Run Time				12 Hour Pump Run Time				24 Hour Pump Run Time			
Gallons	Diameter	PUMP SIZE				PUMP SIZE				PUMP SIZE			
		1/2 hp	3/4 hp	1 hp	1 1/2 hp	1/2 hp	3/4 hp	1 hp	1 1/2 hp	1/2 hp	3/4 hp	1 hp	1 1/2 hp
7,000	(18')	5	4.5	4	3.5	4.5	4	3	* 5	3.5	3	2.5	* 4
9,000	(21')	5.5	5	4.5	4	5	4.5	4	* 5.5	4	3.5	3	* 4.5
12,000	(24')	6	5.5	5	4.5	5.5	5	4.5	4	4.5	4	3.5	* 5
15,000		NR	6	5.5	5	6	5.5	5	4.5	5	4.5	4	3.5
20,000		NR	NR	6	5.5	NR	6	5.5	5	5.5	5	4.5	4

* - Bypass installation recommended.

RECOMMENDED FLOW RATE: 20-60 gpm

■ Most common pool sizes

NR - This pump size is not recommended for this size pool.

Find your starting dial setting by matching up the parameters of your pool on the above chart. An above ground pool with approximately 12,000 gallons with a 1 horse pump running 12 hours a day would require a starting setting of 4.5. See example at right.

Above Grd. POOL SIZE		8 Hour Pump Run Time				12 Hour Pump Run Time			
Gallons	Diameter	PUMP SIZE				PUMP SIZE			
		1/2 hp	3/4 hp	1 hp	1 1/2 hp	1/2 hp	3/4 hp	1 hp	1 1/2 hp
7,000	(18')	5	4.5	4	3.5	4.5	4	3	* 5
9,000	(21')	5.5	5	4.5	4	5	4.5	4	* 5.5
12,000	(24')	6	5.5	5	4.5	5.5	5	4.5	4
15,000		NR	6	5.5	5	6	5.5	5	4.5
20,000		NR	NR	6	5.5	NR	6	5.5	5

- 7.** For the first week test the pool water daily for free chlorine to ensure correct dial setting. Continue to test weekly throughout the season.



After each testing, adjust the dial up by 1/2 increment if the free chlorine reading has dropped below 0.5 ppm or adjust down by 1/2 increment if the reading has risen above 1.0 ppm. Continue this process each day until the free chlorine reading stabilizes to at least 0.5 ppm.

Remember to adjust dial by 1/2 increments only in order to prevent over chlorination which may bleach pool surfaces.

- 8.** Shock pool every two weeks or as needed to maintain water quality. Follow label directions on the shock treatment used.

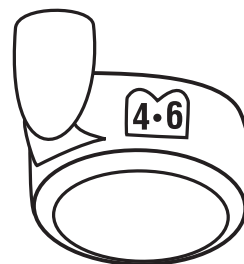


WARNING

Do not add shock in or near the skimmer or into the AQUA SMARTE® Cycler as it could damage equipment, risk potential explosion or discolor your pool surface.

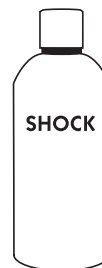
If using another means of chlorine support, follow steps 1-4 on page 5 then continue below.

6.



Set dial to Setting 5. Maintain a minimum chlorine reading of 0.5 ppm with a chlorine delivery device or hand feeding.

7.



Shock pool every two weeks or as needed to maintain water quality. Follow label directions on the shock treatment used.



WARNING

Do not add shock in or near the skimmer or into the AQUA SMARTE® Cycler as it could damage equipment, risk potential explosion or discolor your pool surface.

Replacing an AQUA SMARTE® Mineral Reservoir

(AQUA SMARTE® Mineral Reservoir **MUST** be Replaced Every Season)

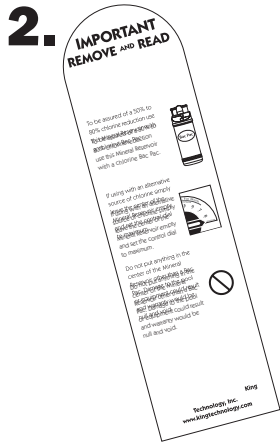


1. Only the AQUA SMARTE® Mineral Reservoir fits the AQUA SMARTE® Cycler.

CONTENTS:
 Above Ground Series 6700
 For use with the AQUA SMARTE
 Cycler Model 5725 or 6780

Check the front of the box and back label of product to make sure you have the correct AQUA SMARTE® Mineral Reservoir to fit your AQUA SMARTE® Cycler.

THE AQUA SMARTE® MINERAL RESERVOIR MUST BE REPLACED EVERY 6 MONTHS OR AFTER ONE POOL SEASON WHICHEVER IS SHORTER



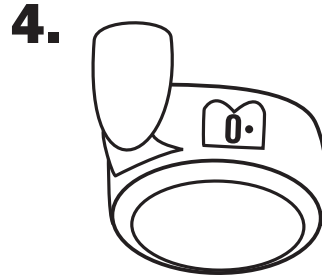
IMPORTANT: Remove and read the information card.

Please note: Complete instructions for inserting a AQUA SMARTE® Mineral Reservoir and AQUA SMARTE® Bac Pac are included inside the AQUA SMARTE® Mineral Reservoir box.

3.

WARNING

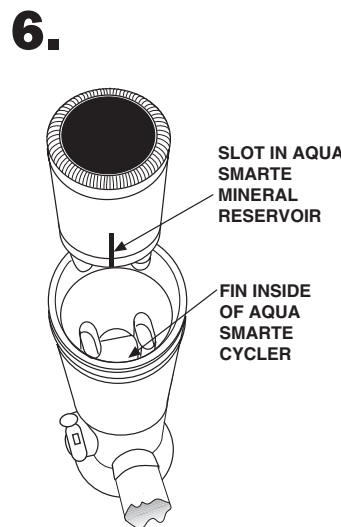
USE ONLY the factory recommended replacement AQUA SMARTE® Mineral Reservoir and AQUA SMARTE® Bac Pac. DO NOT USE any other pac or bulk chemical tablets in the AQUA SMARTE® Cycler. Use of any other product could result in damage to pool equipment or surface, unsafe pool conditions, fire or explosion. Warranty will be void if the correct AQUA SMARTE® Mineral Reservoir and AQUA SMARTE® Bac Pac are not used.



Turn off pump and turn dial to Setting 0. This reduces the flow of water into the unit when the cap is open.



Open cap. If using AQUA SMARTE® Bac Pac stand back to avoid inhaling chlorine fumes.



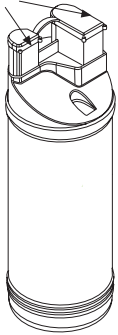
Find slot on side of AQUA SMARTE® Mineral Reservoir and line up with fin inside the AQUA SMARTE® Cycler. Lower AQUA SMARTE® Mineral Reservoir into AQUA SMARTE® Cycler until secure.

Using the AQUA SMARTE® Bac Pac



WARNING – USE ONLY the factory recommended replacement AQUA SMARTE® Bac Pac. (See label.) DO NOT USE any other pac or bulk chemical tablets in the AQUA SMARTE® Cycler. Use of any other product could result in over chlorination, bleached liners, unsafe pool conditions, fire or explosion. Warranty will be void if the correct pac is not used.

1. Colored caps



AQUA SMARTE® Bac Pac recommended to assure up to 50% reduction in chlorine use*. AQUA SMARTE® Bac Pac sold separately. (EPA Reg. No. 53735-2)

**Compared to the minimum EPA recommended chlorine level of 1.0 ppm for a stabilized swimming pool.*

2.



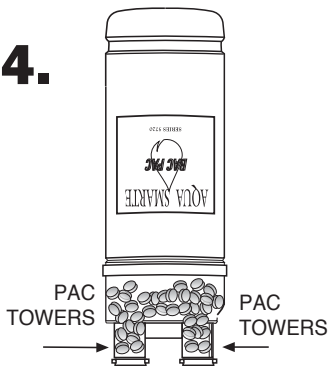
Avoid sparks, open flame or smoking when handling the AQUA SMARTE® Bac Pac.

3.



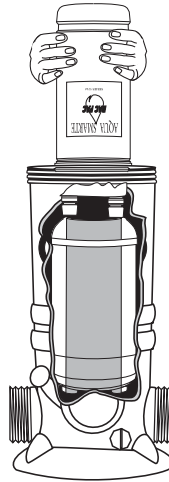
To remove AQUA SMARTE® Bac Pac colored caps, grab on to the lip of one cap with a pliers and pull up until cap releases. Repeat the process for the other cap.

4.

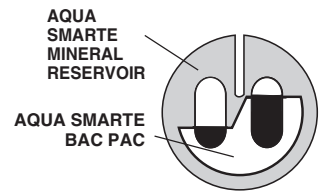


Turn AQUA SMARTE® Bac Pac over and shake slightly until chlorine tablets fall into tower areas.

5.



Line up the small leg of the AQUA SMARTE® Bac Pac with the small opening in the AQUA SMARTE® Mineral Reservoir and the large leg with the large opening. Lower AQUA SMARTE® Bac Pac into AQUA SMARTE® Mineral Reservoir until secure.



6.



Replace cap by hand only. **DO NOT OVER TIGHTEN.**



The AQUA SMARTE® Bac Pac is made of HDPE plastic. When the AQUA SMARTE® Bac Pac is empty, triple rinse in pool water, drain, and recycle or wrap in newspaper and discard in trash.

7.



Mark your calendar for the six month replacement of the AQUA SMARTE® Mineral Reservoir and approximate replacement times for the AQUA SMARTE® Bac Pac. Once wetted, the time-released mineral coating of the AQUA SMARTE® Mineral Reservoir is effective up to

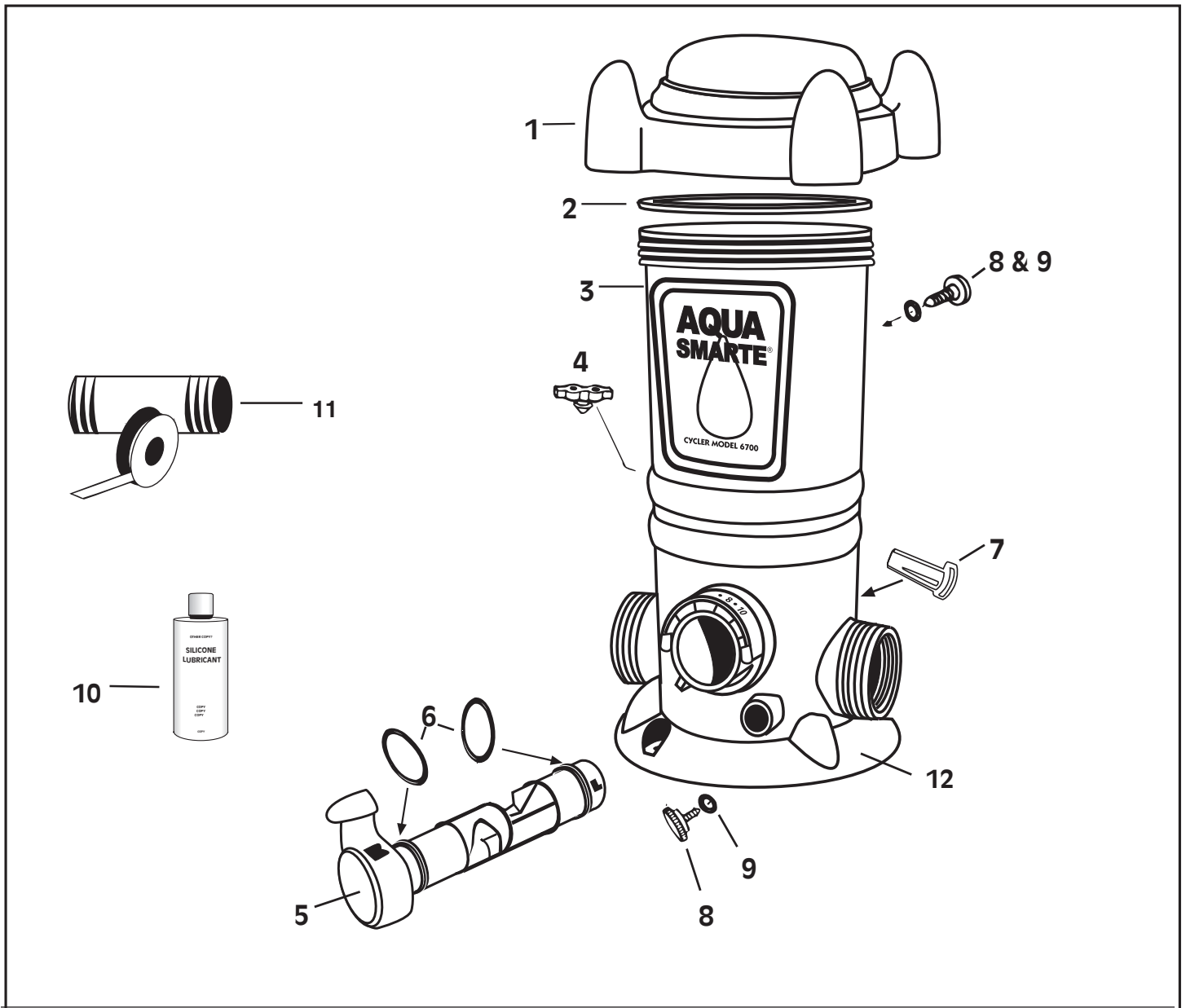
6 consecutive months or one pool season whichever is shorter. After that time, even if you hear the spent media inside, it is no longer effective and must be replaced.

Troubleshooting

For more in-depth troubleshooting, go to www.kingtechnology.com

Problem	Remedy		
<p>1. What do I do if the water looks cloudy?</p>	<p>1. Make sure your filtration system is working properly (i.e. clean filter, skimmer and pump basket).</p> <p>2. Make sure circulation time is adequate – increase pump</p>	<p>time if not.</p> <p>3. Make sure the pool is properly balanced (see page 4).</p> <p>4. Shock the water to eliminate build up of any organic matter.</p>	<p>5. Make sure pool has a free chlorine reading of 0.5 to 1.0 ppm.</p> <p>6. Check with your dealer for more information.</p>
<p>2. What do I do if the water turns color?</p>	<p>1. Metals in the fill water may have been oxidized. Have the pool tested. Shock the pool and clean the filter until water clarity returns.</p>	<p>2. Algae may be trying to form – shock the pool, increase circulation time if needed and clean the filter.</p>	<p>3. Check with your dealer for more information.</p>
<p>3. What do I do if algae forms in or on my pool?</p>	<p>1. Use a nonmetallic (polyquat) algaecide per the directions on the bottle and brush the sides of the pool often.</p> <p>2. Clean the filter and shock</p>	<p>the pool with chlorine daily until water clarity returns.</p> <p>3. If you are in an area of the country that struggles with algae growth, see your dealer</p>	<p>for an algae preventative.</p> <p>4. Check with your dealer for more information.</p>
<p>4. What do I do if I am under chlorinating with the AQUA SMARTE® Bac Pac?</p>	<p>1. If you are unable to maintain 0.5 to 1.0 ppm, first make sure there are chlorine tablets in the tower areas of the AQUA SMARTE® Bac Pac and it is installed properly. If a correction was made, test the water in 24 hours.</p> <p>2. If still low, turn the dial up one setting and test the water again in 24 hours. Continue raising the setting by one increment each day</p>	<p>until the proper reading is achieved.</p> <p>3. Shock the pool if the reading has been lower than 0.5 ppm for more than one day.</p> <p>4. Make sure pump run time is at least 6 hours on high speed (40 gpm or higher) or if not, bleed the air from the back knob each time the cap is open.</p>	<p>5. Contact your dealer to have your back pressure tested to ensure it is at least 4 psi.</p> <p>6. Check for a suction side leak by looking for air bubbles in your pump basket or at the return jet. Contact dealer for help in correcting this situation.</p> <p>7. Contact King Technology's Customer Service Department at 800-222-0169.</p>
<p>5. What do I do if I am over chlorinating with the AQUA SMARTE® Bac Pac?</p>	<p>1. If the chlorine reading is over 3.0 ppm, remove the AQUA SMARTE® Bac Pac from the AQUA SMARTE® Mineral Reservoir and test the water daily until the reading is down to 1.0 ppm.</p> <p>2. Reinsert the AQUA SMARTE® Bac Pac, lower the dial one setting and test the</p>	<p>water again in 24 hours. If the reading has risen, lower the dial one setting again. Continue this process until proper reading is achieved.</p> <p>3. If over-chlorinating at the lowest possible setting, consider decreasing the circulation time. Depending on your pump size, you may</p>	<p>be circulating the water more than is necessary.</p> <p>4. Contact your dealer to have your back pressure tested. If over 8 psi consider a larger eye-ball fitting in the return jet.</p> <p>5. Contact King Technology's Customer Service Department at 800-222-0169.</p>

Parts List



Included with AQUA SMARTE® Model 6700

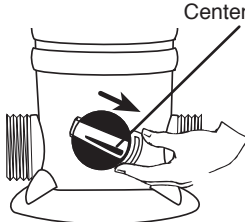
REF. #	DESCRIPTION	QTY. INCLUDED
1 & 2	Cap w/O-Ring	1
3	Body	1
4	Pressure Relief Valve	1
5, 6, 7	Control Dial with O-Rings and Locking Pin	1
8 & 9	Knob with O-Ring	2
10	Silicone Lubricant	1
11	Nipple Kit	1
12	Mounting Base	1


Replacement Parts AQUA SMARTE® Model 6700

REF. #	PART NO.	DESCRIPTION
1 & 2	01-22-1418	Cap w/O-Ring
2	01-22-1920	Cap O-Ring
4	01-22-9480	Pressure Relief Valve
5, 6, 7	01-22-1443	Control Dial with O-Rings and Locking Pin
6	01-22-1450	Control Dial O-Ring Set
8 & 9	01-22-9940	Knob with O-Ring
10	01-22-9971	Silicone Lubricant
11	01-22-1710	Nipple Kit
12	01-22-1480	Mounting Base

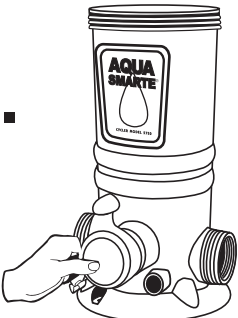
Cycler Maintenance

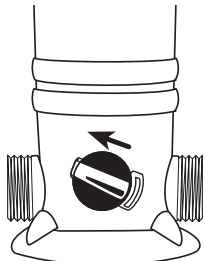
Replacing the Control Dial O-Rings

1.  Center of locking pin
In the back of the AQUA SMARTER Cycler depress center of locking pin with a finger and pull pin out of dial.

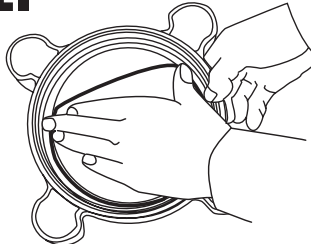
2.  Turn control dial back and forth as you pull it out of the housing.


3.  Replace both o-rings. Apply silicone lubricant that came with your AQUA SMARTER Cycler on o-rings.


4.  Carefully insert control dial back into housing.

5.  Replace locking pin by pushing it through the slots on the dial until it locks into place.

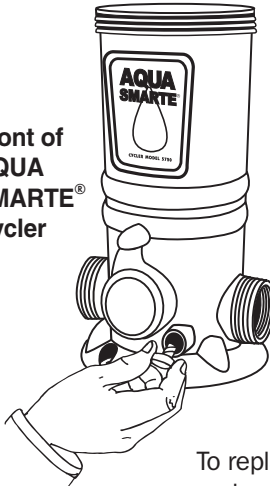
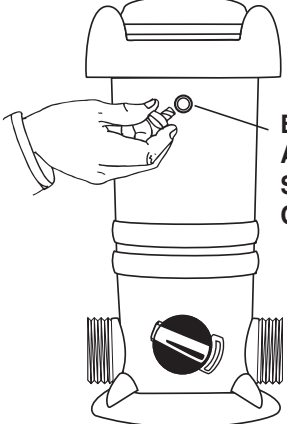
Replacing the Cap O-Ring

1.  Hold cap in front of you upside down with the o-ring groove facing up. Place one end of o-ring into cap groove at the point closest to you. Hold o-ring down with the thumb and index finger of one hand.

2.  Take hold of the far end of the o-ring with the thumb and index finger of the other hand. Roll o-ring slightly back towards you as you stretch the o-ring into the remainder of the cap groove.

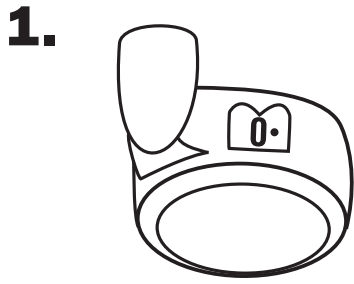
3.  Lubricate o-ring often with silicone lubricant that came with your AQUA SMARTER Cycler. DO NOT USE petroleum based lubricants.

Replacing Knobs

Front of AQUA SMARTER Cycler  **Back of AQUA SMARTER Cycler** 

To replace, simply unscrew old knob and replace with the new one.

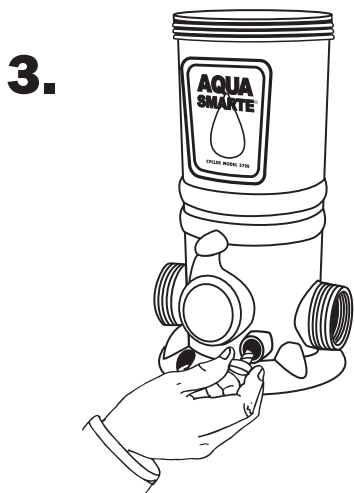
Winterizing



Turn pump off and turn dial to Setting 0.



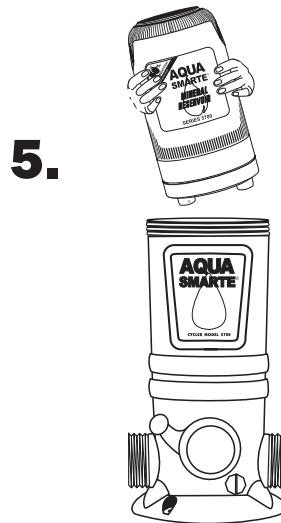
Remove cap.



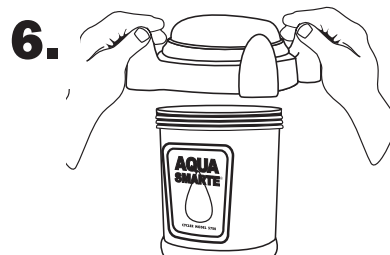
Unscrew knob from the front of AQUA SMARTE® Cyclor. Allow all water to drain.



If AQUA SMARTE® Bac Pac still contains chlorine, wrap in plastic bag and store in shed or cool, well-ventilated location away from children, pets, motorcycles, cars or anything metal that can rust, pit, etc. Make sure AQUA SMARTE® Bac Pac is away from open flame.



Remove the AQUA SMARTE® Mineral Reservoir and discard in trash. Even if you hear spent minerals inside, it is no longer effective.



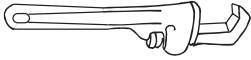
Replace the cap and knob loosely.

TOOLS NEEDED

Screwdriver



Pipe Wrench



MATERIALS INCLUDED

Pipe Thread Tape or Sealant

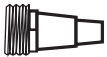


One 6" x 1 1/2" TBE PVC Nipple

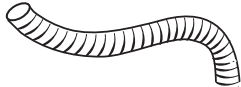


MATERIALS NEEDED

One Hose Adapter
1 1/2" x 1 1/2" x 1 1/4"



One Section of
1 1/2" Flex Hose
(provided with filter)



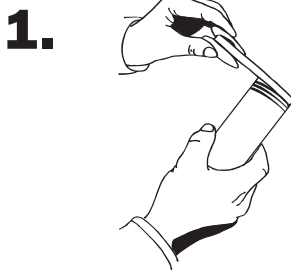
One
Hose Clamp



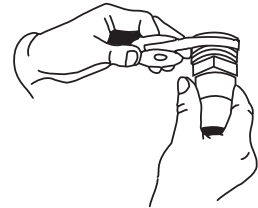
RECOMMENDED

Corrosion Resistant
Check Valve

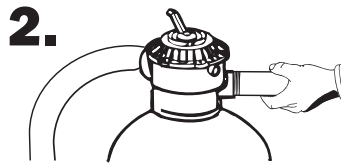
Above Ground, Filter Installation



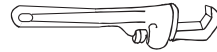
1. Apply pipe thread tape or sealant to each threaded end of nipple.



4. Apply pipe thread tape or sealant to threaded end of hose adapter.

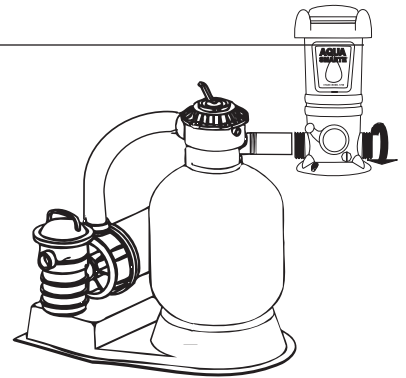
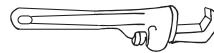


2. Screw one end of nipple into the filter return.

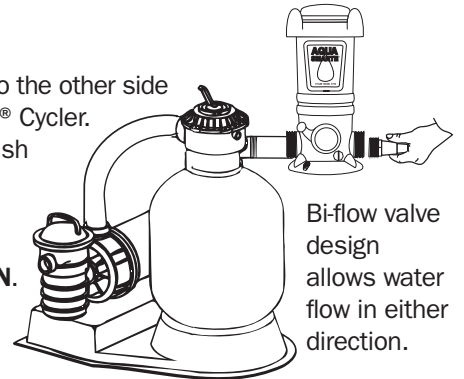


Tighten turning 1 to 2 revolutions with wrench.
DO NOT OVER TIGHTEN.

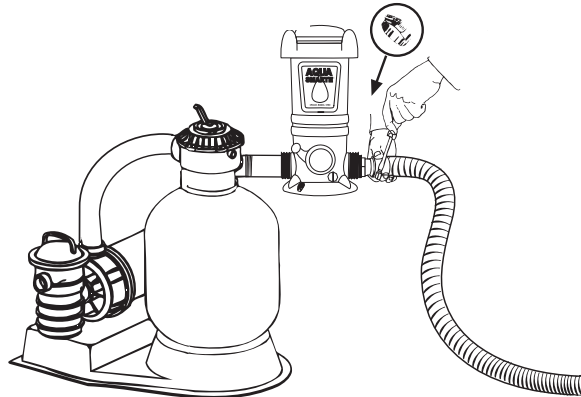
5. Screw adapter into the other side of AQUA SMARTE® Cycler. Hand tighten. Finish tightening by turning 1 to 2 revolutions with wrench.
DO NOT OVER TIGHTEN.



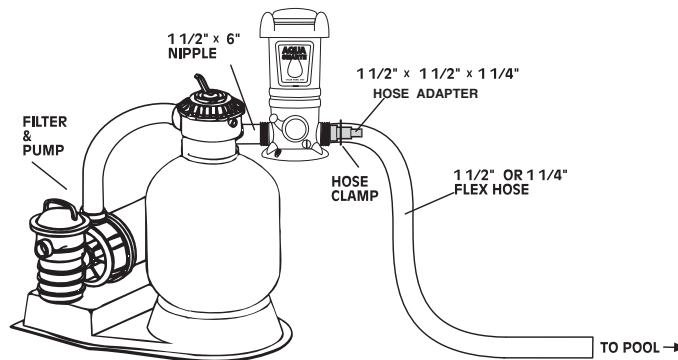
3. Screw either side of AQUA SMARTE® Cycler on to open nipple end until upright and secure.



Bi-flow valve design allows water flow in either direction.



6. Attach return section of hose to the adapter with clamp. Tighten clamp with screwdriver.



7. Installing a corrosion resistant check valve is recommended.

TOOLS NEEDED

Screwdriver



Pipe Wrench

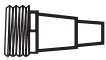


Materials Needed

Pipe Thread
Tape
or Sealant



Two hose adapters
1 1/2" x 1 1/2" x 1 1/4"



Two Sections of 1 1/2"
Flex Hose (one provided
with filter)



Two
Hose Clamps



Recommended

Corrosion Resistant
Check Valve

10 x 1 1/4" Phillips
Pan Head Screws with
Washers



Option

1 1/2" Male Adapter
(slip x MPT)



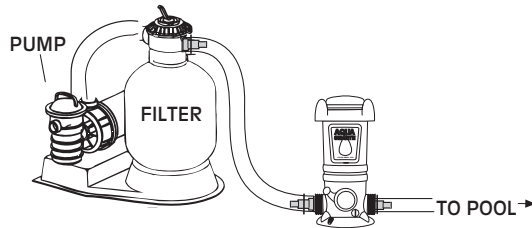
or

2" Female Adapter
(slip x FPT)

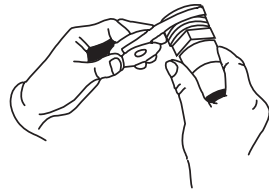


When installing with hard
PVC pipe, use either a
female adapter on the
outside port threads or
a male adapter on the
inside port threads.

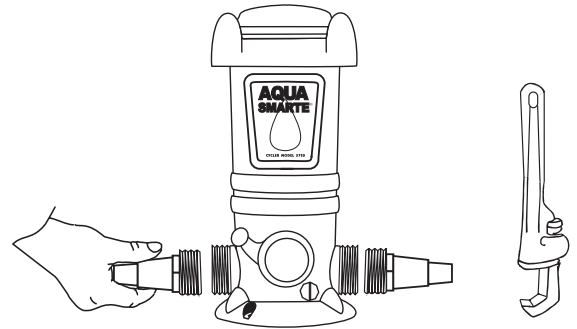
Above Ground, Base Installation



The AQUA SMARTER® Cyclor should always be installed between the filter and pool (or between heater and pool if applicable).

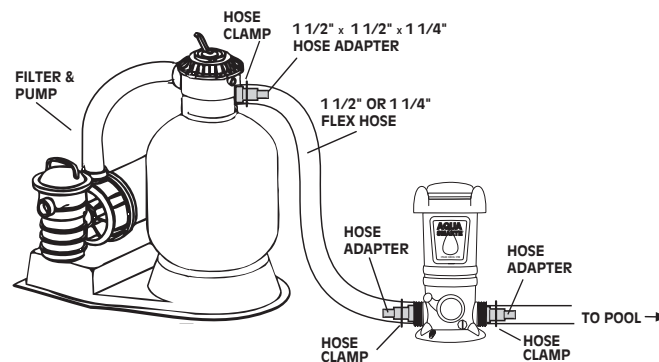
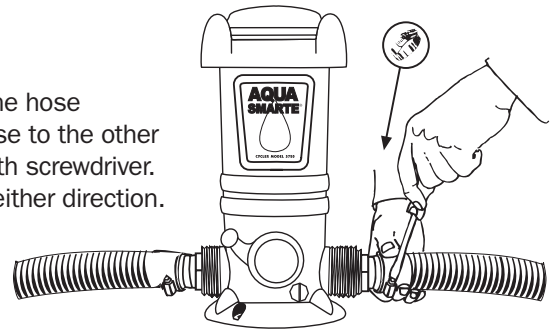


1. Apply pipe thread tape or sealant to the threaded end of both hose adapters.

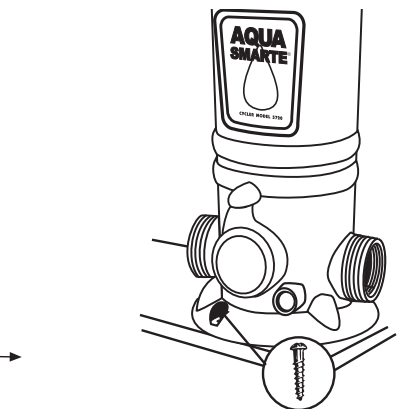


2. Screw adapters into each end of AQUA SMARTER® Cyclor. Hand tighten. Finish tightening by turning 1 to 2 revolutions with wrench. **DO NOT OVER TIGHTEN.**

3. Attach the filter section of flex hose to one hose adapter and the return section of flex hose to the other hose adapter with clamps and tighten with screwdriver. Bi-flow valve design allows water flow in either direction.



4. Isolating the AQUA SMARTER® Cyclor by installing a corrosion resistant check valve is recommended to protect the equipment and prevent discoloration of pool surface.



5. For better stability, the AQUA SMARTER® Cyclor may be mounted on a base using Phillips pan head screws. One in front and two in back.

AQUA SMARTE® Cyclor Two-Year Limited Warranty

King Technology, Inc. warrants to the original purchaser this unit will be free from any defects in workmanship and/or material, for a period of two (2) years from the date of original purchase. This warranty covers body, cap and control dial, but specifically excludes o-rings. King Technology at its option may replace any defective parts or the entire unit without charge after it is determined what is needed to correct any deficiency. Replacement parts with the exception of o-rings are warranted for the remainder of the original warranty. To extend the limited warranty from two years to ten years, simply complete the warranty card that came with your unit and return it to King Technology within 30 days of purchase and installation.

1. To obtain warranty service, you must deliver the unit to King Technology or its nearest authorized dealer. Shipping expenses are the purchaser's responsibility. The name of the nearest authorized dealer can be obtained by writing or calling King Technology at the address and telephone number provided below. Proof of purchase is required when requesting warranty service. Purchaser must present the sales receipt or other documentation verifying proof of purchase.

2. This warranty does not cover defects caused by: Modification, alteration, repair or service of the unit contrary to the accompanying instructions; physical abuse to or misuse of the product or operation or installation in a manner contrary to the accompanying instructions. This warranty also excludes all costs arising from the installation, adjustment, removal or replacement of defective units or parts. This warranty also excludes any and all claims arising out of the chemicals used in the product or their characteristics.

3. CAUTION - Read carefully – Failure to follow these instructions will void the warranty. Do not add shock in or near skimmer.

A. This unit is not designed for shock treatment of pools. See your pool dealer or distributor for further information concerning shock treatments.

B. Control dial settings higher than needed can result in excess sanitizers being discharged into the pool. If the sanitizer level goes unmonitored, it can result in bleaching or discoloration of areas around the pool inlet or in some cases bleaching or discoloration of the entire pool liner or paint.

C. Excess trichlor in the pool can create health hazards to bathers. Consult each chemical manufacturer's warnings and cautions for specifics.

D. Misuse or failure to use the proper AQUA SMARTE® Mineral Reservoir and AQUA SMARTE® Bac Pac may cause damage to equipment or personal injury. This warranty will be null and void, if this unit is not used with the recommended AQUA SMARTE® Mineral Reservoir and AQUA SMARTE® Bac Pac.

4. This warranty is the exclusive warranty for the **AQUA SMARTE® Cyclor**. **This warranty is not transferable. KING TECHNOLOGY MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, AS TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER MATTER CONCERNING THE AQUA SMARTE® CYCLOR.** Any express warranty not provided herein, and any remedy for breach of contract but which for this provision might arise by implication or operation of law is hereby excluded and disclaimed. THE EXCLUSIVE REMEDY FOR ANY CUSTOMER IS THE REPAIR OR REPLACEMENT OF THE UNIT, AND THE RECOVERY OF DAMAGES WILL NOT EXCEED THE PURCHASE PRICE OF THE UNIT. IN NO EVENT WILL KING TECHNOLOGY BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, SPECIAL OR PUNITIVE DAMAGES FROM ANY CAUSE.

5. Under no circumstance shall King Technology be liable to purchaser or any other person for any damage or loss incurred because of any chemicals used in the product or their physical characteristics, or interruption of service of the product, or any resulting special, incidental or consequential damages or losses. Some states do not allow the exclusion or limitation of incidental consequential damages, so the above limitation or exclusion may not apply to you.



Manufactured by: KING TECHNOLOGY, INC.

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952-933-6118 • 800-222-0169 • FAX 952-933-2206
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Made in U.S.A.

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4,662,387; 5,076,315; 5,218,983; 6,210,566; 6,217,892;
6,383,507; 6,544,415; 6,551,609; 6,652,871; D540,906
and other U.S. and Foreign Patents Pending.