KREEPY KRAULY®

INSTRUCTION MANUAL AND POOL TIPS

Warranty registration insert on page 15.

WWW.KREEPYKRAULY.CO.ZA

WATER Pool Solutions

Your Kreepy Krauly comes with free lifetime support, please contact us on 08600 222 40 or hth.sa@solenis.com if you require any assistance, advice or guidance.

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***Keep as a reference. Important tips in the back half of the book**

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1. POOL PREPARATION

Before assembling and installing the Kreepy Krauly® Pool Cleaner, your pool should be clean and algae-free so as not to inhibit the cleaner's traction. If necessary, make the following preparations before proceeding:

- Chemically balance the pool water.
- Brush pool and let the debris settle, usually after a few hours.
- Hand vacuum thoroughly (to remove any large debris).
- Clean filter, weir and pump strainer baskets.

2. POOL WATER PREPARATION

DETERMINING POOL SIZE (LITRES OF WATER IN YOUR POOL)

- **Rectangular Pools:** Length x width (meters) x average depth x 1000
- **Circular Pools:** Diameter x diameter x average depth x 785
- **Oval Pools:** Length x width (meters) x average depth x 893
- **Sloping Sides:** Multiply total m^3 by 0.85 = m^3 capacity.

3. OPTIMUM POOL WATER CONDITIONS

Upon the initial Kreepy Krauly installation, and throughout year-round routine maintenance, it is recommended that the following water balance conditions are consistently maintained to protect the pool finish, pump, and cleaning equipment, while also ensuring clear and visually appealing water.

FREE CHLORINE:
1.0 - 3.0 PPM. Above 3.0 PPM may cause corrosion of pool metals

COMBINED CHLORINE (CHLORAMINES):
None (Super Chlorinate to remove all Chloramines)

PH:
7.2 - 7.6 (Use POOL ACID to lower pH and ALKALINITY to raise pH)

CHLORINE STABILIZER (CYANURIC ACID):
50 PPM

TOTAL ALKALINITY:
80 - 120 PPM

CALCIUM HARDNESS:
150 - 1000 PPM

METALS (COPPER, IRON, MANGANESE):
None

NITRATES:
None

It is recommended that chlorine test samples be taken from two places: at the pool return line (usually the weir), and then well away from this return line, roughly 50cm below the surface.

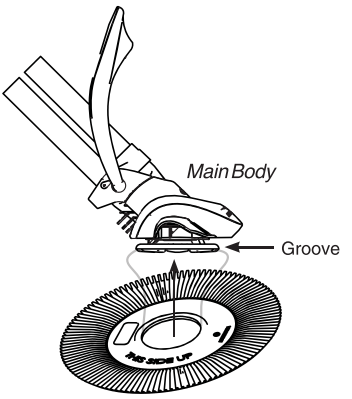
4. SUCTION CLEANER ASSEMBLY

A. ATTACH THE SUCTION SEAL

Note: cleaner depicted in figure A may vary from the model purchased although the principal will always remain the same.

- Locate the words **"This Side Up"** or **"Top"** on the seal and face toward the main body.
- Slip the seal over the footpad (flat side facing pool floor). Gently pull until the seal seats in the groove on the other side. **Be sure to install the seal with the flat side down and contoured side face up** (the seals are not reversible).
- The seal should rotate freely.
- These instructions apply to all flapper (traditional) cleaners.

A

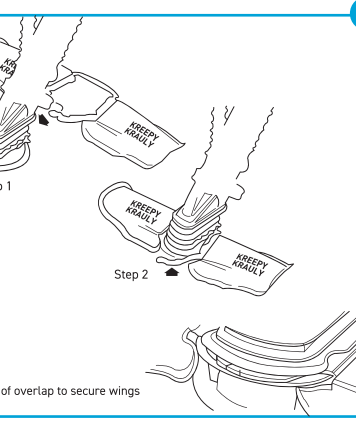


* Cleaner and Seal may vary

B. ATTACH THE WINGS (CLASSIC, PRO AND VIPER SERIES)

- Place the strap around the 'back' of the cleaner's base of the main body, and position the winged ends with the Kreepy Krauly logos facing up. Bring the two ends around the 'front', ensuring the wings are aligned for fastening.
- Press down firmly on the wings while keeping the strap in place. Secure the connection by overlapping, and locking the two strap ends so that the strap holds the fitting securely.

B



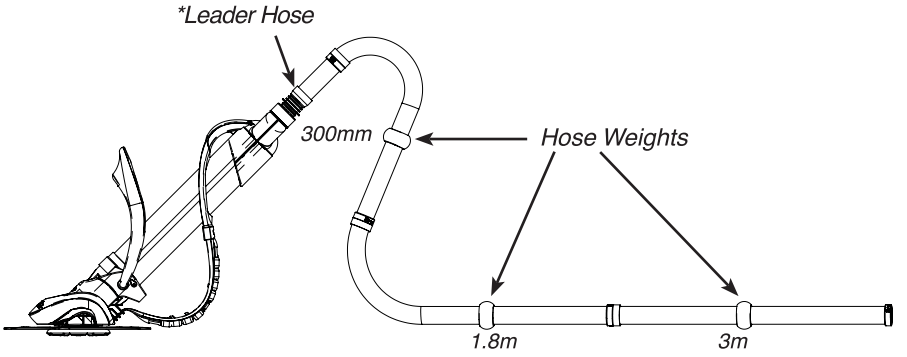
C. HOSE ASSEMBLE AND HOSE WEIGHTS

- To connect the hose sections, wet the ends in the pool water, then twist and push the female ends onto the male ends.
- The hose should reach from where the Kreepy Krauly® Pool Cleaner is connected to the furthest point of the pool, plus one section. See figure C on page 5.
- If your cleaner comes with hose weights, attach hose weights to the hose based on Table A. The number of hose weights is determined by the maximum depth of your pool. The hose weights help to neutralize the hose's buoyancy in water.
- Connect the hose to the cleaner.

TABLE A

Pool depth	Weight Placement
1.2m or less	**1 weight:** 300mm from Kreepy Krauly®'s swivel head
More than 1.2m but less than 2.1m	**2 weights:** one 300mm and one 1.8m from the swivel head
More than 2.1m, but less than 3.6m	**3 weights:** one 300mm, one 1.8m & one 3m from the swivel head*

A

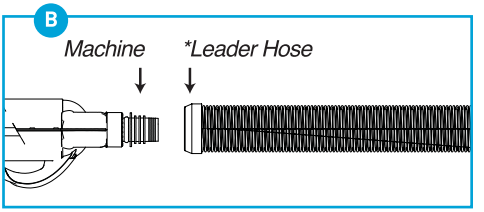


Note:

Leader hose gets attached to machine. Figure B

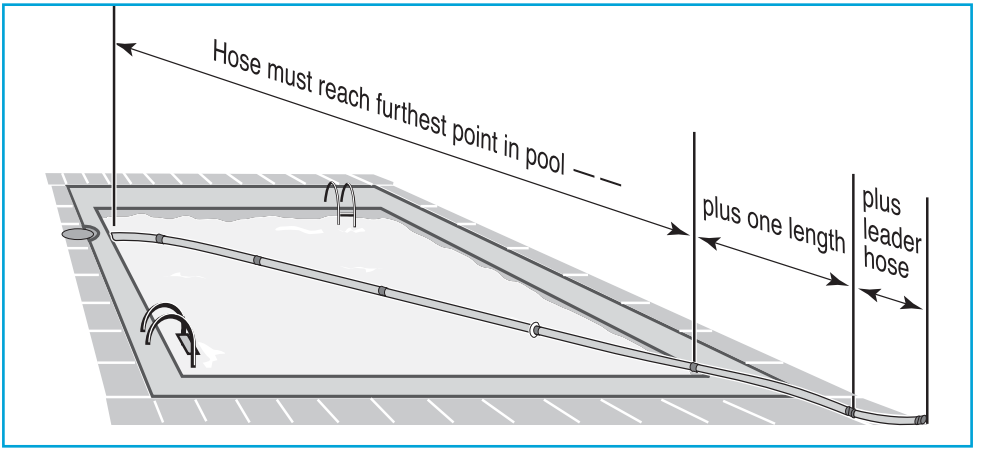
* If more hoses or hose weights are needed they can be purchased at Kreepy Krauly® authorised dealers around the country.

B



5. DETERMINING HOSE LENGTH IN POOL

- The hose should reach from where the cleaner is connected to the furthest point of the pool, plus one section and the leader hose.
- Make sure that all connections are snug.



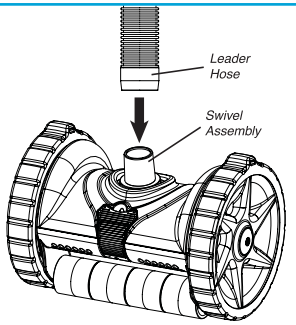
6. GEAR-DRIVEN CLEANER ASSEMBLY

- Install the hose float onto the hose. The float should be placed 350mm - 500mm above the cleaner. See Figure B.
- These instructions apply to all gear driven machines including the Dominator lite, dominator, dominator pro and hug bug pro.

Note: Leader hose gets attached to machine. Figure A

* Only wheel driven cleaners are supplied with hose floats.

A



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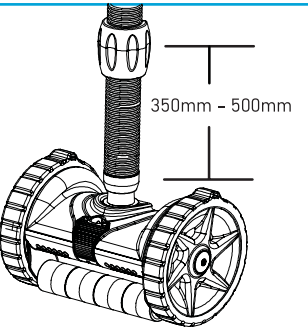


7. ENSURING CORRECT FLOW RATE
- GEAR DRIVEN CLEANERS ONLY

- Turn the pool pump off.
- Disconnect the Kreepy Krauly® Cleaner from the leader hose and connect the flow gauge.

  Note: Make sure the hose remains submerged to prevent suction of air.
- Turn the pump on.
- Turn the regulator valve adjustment knob clockwise to increase flow or counter-clockwise to decrease flow, until the disc indicator in the flow gauge settles between "Maximum" and "Minimum" flow. See Figure A.
- Turn the pool pump off and remove the flow gauge and reconnect the cleaner.
- Lower the cleaner in to the pool and allow it to drop to the pool floor.
- Turn the pool pump on.

Repeat this process after every backwash

Note:

Certain Kreepy Krauly® Cleaners are not supplied with a flow gauge. In this case, adjust your regulator value by watching the cleaner when it climbs the pool walls. If it does not reach your water line, increase flow by adjusting the regulator valve adjustment knob clockwise until the cleaner reaches just below the water line.

If the cleaner has too much suction it will climb out of the pool. Reduce the flow by adjusting the regulator valve adjustment knob counter clockwise until the cleaner reaches just below the water line.

Do not adjust the valve adjustment knob if you notice that after 1 to 2 weeks that the cleaner is not climbing as high as it did initially. Backwash and rinse your filter and clean all baskets, and your flow will return to it's original state.

8. INSTALLING THE CLEANER

STANDARD INSTALLATION

The Kreepy Krauly® Suction Side Pool Cleaner is designed to work in a wide variety of swimming pools. Both the standard in-skimmer installation and optional vacuum line installation are covered in this section. Check to see which most closely fits your pool configuration and follow the directions.

For pools with one skimmer, using the automatic regulator valve.

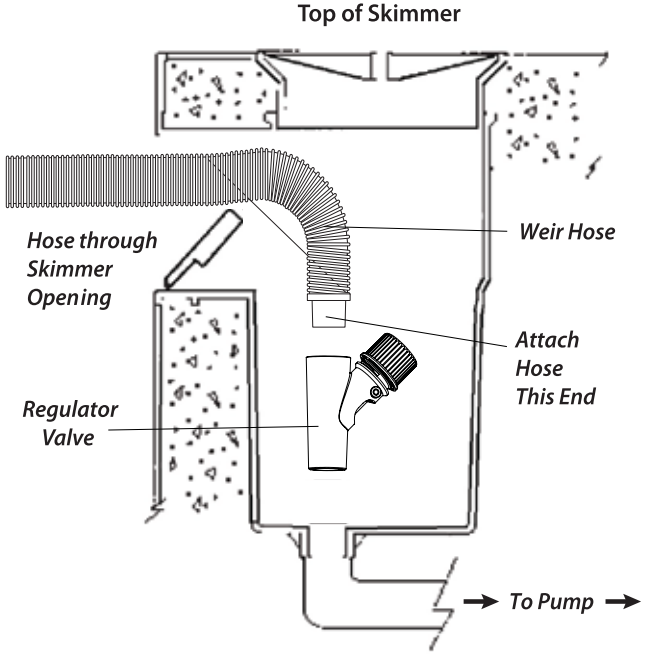
During this installation, the automatic regulator valve automatically balances the water flow between the skimmer and cleaner. The valve can be adjusted to changes in the amount of water flow to provide the Kreepy Krauly® cleaner with the power necessary to ensure proper cleaning performance.
We strongly recommend the use of the automatic regulator valve for optimal performance.

- Press the regulator valve into the weir lid. The valve's adjustment knob should be pointing up.
- Place cleaner into the pool. Turn it side to side and front to back to release any trapped air, allowing the cleaner to sink to the floor of the pool. Continue to feed the hose vertically down into the pool until it is completely filled with water and purged of air.

Note: If air is pulled into the pool plumbing it may cause your pump to lose prime.

- Insert the end of the **weir hose** through the skimmer opening and connect the hose directly onto the regulator valve.
  See Figure A

A



Note: weir hose identified with white cuff.

9. CLEANER ADJUSTMENTS & OPERATION

After installation, turn the pool pump on. The Kreepy Krauly® Pool Cleaner should be moving about the pool at a rate of 2.5m to 4m per minute. Be sure to check each of the following initial adjustments:

HOSE LENGTH

IMPORTANT: The pump must be on when you check the hose length. The hose contracts when the pump is operating and will be longer when the pump is off.

While the cleaner is operating:

- Position cleaner at the furthest point of the pool from where it's attached. (Use a pool pole and brush to easily position the cleaner in the pool).
- The hose should be long enough to reach the end of the pool, plus one hose section.
- If there is excess hose, be sure to remove the sections from the centre portion of hose. This avoids disturbing the hose weight placement.
- Save extra hose sections for use as needed for replacement. *When storing the hoses, do not coil the hose. Lay the hose flat in an area protected from direct sunlight.

Note: Turn pool pump off when adding or removing hose sections.

HOSE BALANCE

To determine correct hose balance, turn the pump off and note the cleaner's position in the pool.

Correct Hose Balance: Cleaner seal sits flat on the pool floor and the drive tube makes 45° angle with the pool floor. For maximum cleaning coverage, the hose does not pull up or down on the unit.

Adjust hose weights 25mm at a time, as needed, to achieve proper hose balance. In pools with both shallow and deep areas, adjust hose weights first in the deep area and then in the shallow area.

Cleaner Position	Hose Weights
More than 45° from pool floor (Hose is too Light)	Move weights closer to cleaner (or move first two weights closer to each other)
Less than 45° from pool floor (Hose is too Heavy)	Move weights away from cleaner (or separate first two weights away from each other)

10. OPTIONAL VACUUM LINE INSTALLATION

- Place the cleaner (with the hose attached) into the pool. Turn it side to side and front to back to release any trapped air, allowing the cleaner to sink to the floor of the pool. Continue to feed the hose vertically down into the pool until it is completely filled with water and purged of air. If air is pulled into the pool plumbing it may cause your pump to lose prime.
- Insert the weir hose end of the last hose section directly into the snap-lock wall fitting. See Figure A. *Available from Kreepy Krauly® authorised dealers around the country.
- To prevent water from flowing through the top of the regulator valve, fasten the valve cap onto the top of the valve (See Figure B). This activates the regulator valve and assures that an accurate amount of water will flow through the vacuum line and the cleaner. Without the valve cap, the regulator valve and the cleaner will not function properly. See Figure C. *Valve cap sold separately. Available from Kreepy Krauly® authorised dealers around the country.
- Insert the regulator valve into the weir lid. After completing the installation, turn the pool pump on. Allow the pump to run for a couple of minutes to be sure all air cycles out of the system.

Note: Weir hose identified with white cuff.

POOLS WITH OPTIONAL VACUUM LINE

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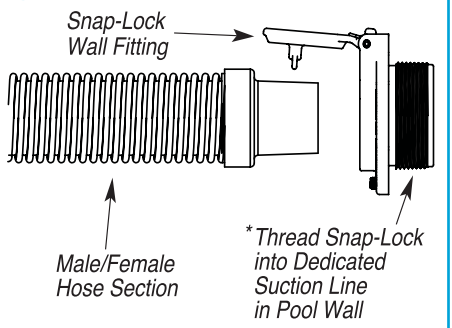

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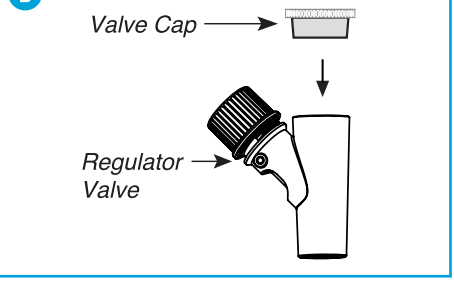

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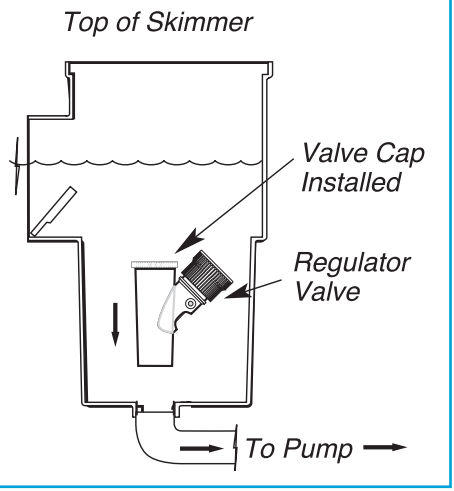


11. TROUBLESHOOTING

Because of the individual characteristics of your pool, some additional adjustments may be required to get the best performance from your Kreepy Krauly® Pool Cleaner. Use the following information to resolve possible issues:

PROBLEM	CORRECTIVE ACTION
Cleaner is not moving or not pulsating	• Check to be sure that the main drain and all suction lines are closed, except for the suction line to which the cleaner is attached. • Check for debris in the filter or pump basket. • Check for debris in cleaner flapper/turbine. Debris may prevent flapper/ turbine movement or restrict flow. • Check to be sure that the pump has primed. Check for leaks in the system that may prevent proper priming. • There may not be enough flow through the system. The filter may need backwashing. • Check for obstructions in the system(e.g. debris in the filter, pump basket or pump impeller). • Pool pump and filter system may be too small to provide proper water flow. Consult your pool professional.
Cleaner stays in one end of the pool	• Check the return line water flow and redirect as necessary with an eyeball diverter. • Check that hose is long enough to reach to end of pool. • Check that the cleaner has proper hose balance. • Check for proper hose float placement. The float may be in the wrong position. • Be sure that the swivel assembly (at top of cleaner) rotates smoothly. If not, the swivel assembly may be dirty and require cleaning. • Check that hoses do not have a memory. If they have a memory, remove all hoses and soak in a hot bath of water to straighten then lay flat in the sun for an hour or so.
Cleaner slows or stops and air bubbles enter the pool at the return line	• Find and correct the air leak that is causing the pump to lose its prime. • Check the hoses to be sure there are no leaks. • Check the vacuum connection. It should be submerged so no air enters the system. • Check the pump basket lid for looseness, cracks, and worn or missing O-rings. If you need assistance, contact your pool professional.
Cleaner pulls air from, or remains at the water surface	• Check the regulator valve for its proper installation and ensure it is not clogged with debris. • Check that cleaner is operating at the proper speed of 2.5 to 4 meters per minute.

PROBLEM	CORRECTIVE ACTION
Cleaner stays at the shallow end steps	• Check the return line water flow and redirect as necessary with an eyeball diverter. • Check the automatic regulator valve for its proper installation and ensure it is not clogged with debris. • Check that hoses are long enough to reach the furthest point of the pool, including pool steps. Check for proper hose balance and cleaner is operating at the proper speed of 2.5 to 4 meters per minute. • Check to ensure the dive float mechanism is operating freely and the dive float restrictor tab is in the up position. (only for Kreepy Krauly-Pro) • Check that hoses do not have a memory. If they have a memory remove all hoses and soak in a hot bath of water to straighten then lay flat in the sun for an hour or so.
Cleaner won't climb the pool walls	• Check to be sure that the cleaner tyres/ foot pad are not excessively worn. Excessively worn tyres/ foot pad will not provide the grip necessary for your cleaner to climb pool walls. • Check to be sure that the leader hose has been installed and is in the correct position. • Check for proper hose float placement. The float may be in the wrong position. • Check the walls for slippery/ slimy sediment.
Cleaner falls on its side and takes too long to recover	• Check for proper hose float placement. The float may be in the wrong position. • Check to be sure that the leader hose has been installed and is in the correct position. • Check that the hoses are long enough to reach the furthest point in the pool. • The return eyeball fittings may be pushing the cleaner hoses away. • To much suction will also cause the swivel to lock up and cause the machine to stay on its side, reduce the flow to the cleaner, using the regulator valve. *See Note on page 19.
Cleaner goes in repetitive pattern	• Check the swivel on the top of Kreepy Krauly® Pool Cleaner. It should turn freely. • Check the return line water flow and re-direct as necessary with an eyeball diverter. • Check the cleaner's hoses to ensure it has not become bent or kinked. It only takes one bent or kinked hose section to hinder the cleaning coverage. One way to check for kinks in your hose is to lay each section flat on your pool's deck (or other flat surface). The hose should be perfectly straight and flat. Do not coil the hose when taking your Kreepy Krauly® cleaner out of the pool because it will retain the coil shape, forming a bend or kink.
If you are still having problems	• Contact Kreepy Krauly on 011 392 1177 during office hours.

12. KREEPY KRAULY®

AUTOMATIC POOL CLEANER WARRANTY

WE WARRANT YOUR NEW POOL CLEANER TO BE FREE FROM DEFECTS IN MATERIAL AND WORKMANSHIP FOR THE LENGTH OF THE WARRANTY FROM DATE OF PURCHASE, SUBJECT TO OUR STANDARD CONDITIONS OF SALE.

PLEASE SCAN THE QR CODE BELOW AND COMPLETE ALL THE DETAILS ONLINE TO ENSURE YOUR WARRANTY IS RECORDED.

STANDARD CONDITIONS OF SALE.

The Warranty Excludes:

Defects in the hose (genuine KREEPY KRAULY hoses are warranted for 3 years against manufacturing faults and defects).

Normal wear and tear of the footpad, suction seal or wheels. These must be checked monthly and replaced when worn.

Damage due to abnormal use, lack of care, negligence, undue exposure due to sun, heat, and all such acts omission beyond our control.

Damage caused by incorrect chemical balance in the swimming pool.

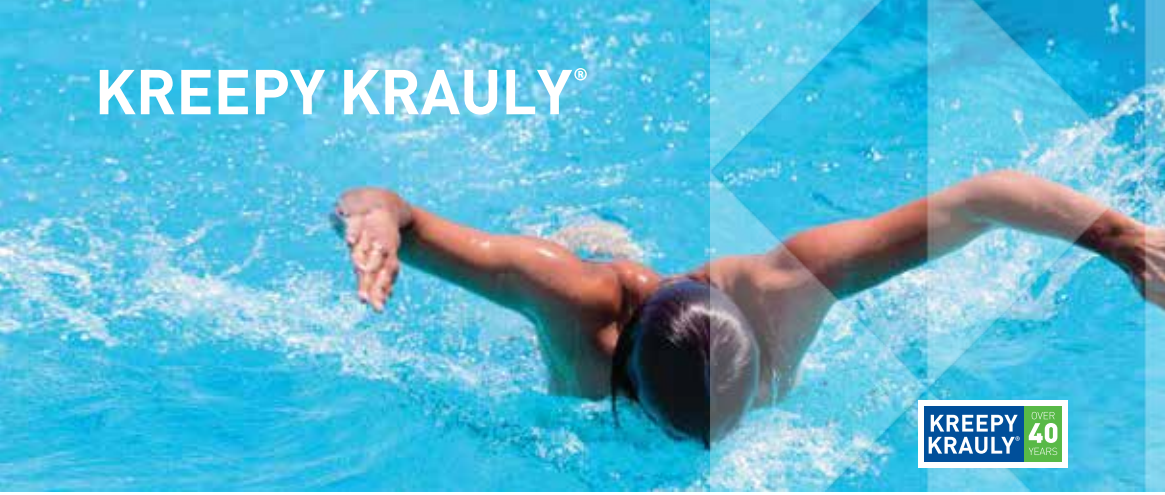
Any obligation other than the obligation to repair or replace defective parts.

Discolouration of parts. (Your new automatic pool cleaner may become discoloured as a result of being subjected to use in your swimming pool. Such discolouration, however shall in no way affect the cleaner's operating ability).

The new automatic pool cleaner Warranty is given in place of all warranties, guarantees, expressor implied, or merchantability, fitness for particular purpose, or otherwise.

KREEPY KRAULY® OVER 40 YEARS

www.kreepykrauly.co.za/water-plan/



13. KREEPY KRAULY RETURNS POLICY

Dear Customer,

Due to each swimming pool being different and unique in shape, size and weir placement, different pool cleaners may need to be adjusted to optimise the effectiveness and efficiency of performance. We would like to assist you to get optimal performance out of your Kreepy Krauly automatic pool cleaner and offer the following unlimited free service:

If you believe that your Kreepy Krauly automatic pool cleaner is not performing to your satisfaction, please feel free to contact us telephonically or log a call on our website “contact us” tab instead of taking it back to your point of purchase. Our friendly Customer Care Representative will offer free, unlimited telephonic support to assist you in the easy setup of your Kreepy Krauly automatic pool cleaner.

Please note the following Terms and Conditions:

1. A used Kreepy Krauly automatic pool cleaners is not refundable.
2. Any perceived faulty or defective Kreepy Krauly automatic pool cleaner needs to be assessed by a Kreepy Krauly Representative or Service Technician to assess the functionality of the unit.
3. The product has a Limited Warranty which implies that any defective or faulty component will be replaced for free under warranty.
4. Wear & Tear is not considered as a factory defect and is not covered under the Limited Warranty.
5. Chemical damage is not considered as a factory defect and is not covered under the Limited Warranty.
6. Damage due to improper or excessive use is not considered as a factory defect and is not covered under the Limited Warranty.

14. RETURN LINE WATER FLOW

IMPORTANT: The water flow from your return line can push the Kreepy Krauly® Pool Cleaner's hose and affect its performance. It may cause the cleaner to steer away from the end of the pool where the return line is located, or it may cause your cleaner to remain in one section of the pool. To correct this, use the eyeball diverter to change the flow direction.

Note: Wire and eyeball diverters are available for purchase from your Kreepy Krauly® authorised dealers.

EYEBALL DIVERTER POSITIONS

Position the diverter opening to redirect the return line water flow so it does not interfere with the cleaner's movement. Try different positions to see which works best in your pool:

- Flow directed along the side of pool (the tile line).
- Flow directed downward.
- Flow directed against the hose will help steer the cleaner away from obstructions such as stairs and ladders.

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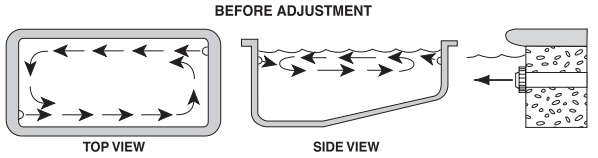

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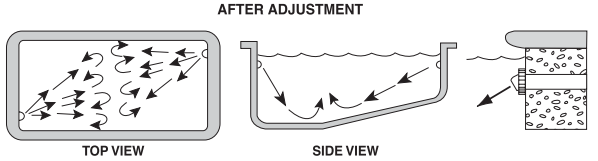

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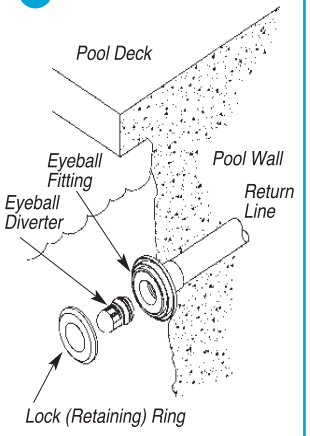


15. MAINTENANCE

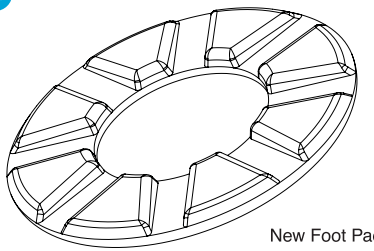
Kreepy Krauly® Pool Cleaner requires almost no maintenance. Visually inspect your cleaner from time to time to make sure that:

- The flapper/ turbine is moving freely and is not obstructed by debris.
- When the footpads and tyre traction pads on the bottom have worn down, it is time for replacement. See Figures A, B and C.

Note: Footpad may vary from image below.

- We recommend that you leave the cleaner in your pool, except during chemical shock treatments.
  - » During swimming it is easy to unplug the cleaner and pull it to one side.
  - » **When storing the cleaner, do not coil the hose. Lay the hose flat in an area protected from direct sunlight**. If hose sections are disconnected, try not to disturb the hose weight locations. *Store extra hoses flat.*
- This cleaner's hose is specially designed to ensure optimum cleaner performance. Should replacement be required, insist on genuine Kreepy Krauly® cleaner hoses.

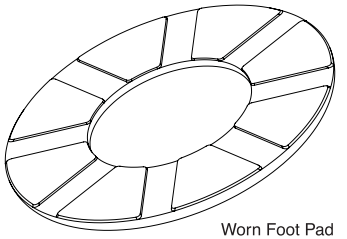
A



New Foot Pad

New Foot Pad: Outer surface of the foot pad is well above the bottom of the foot pad's grooves.

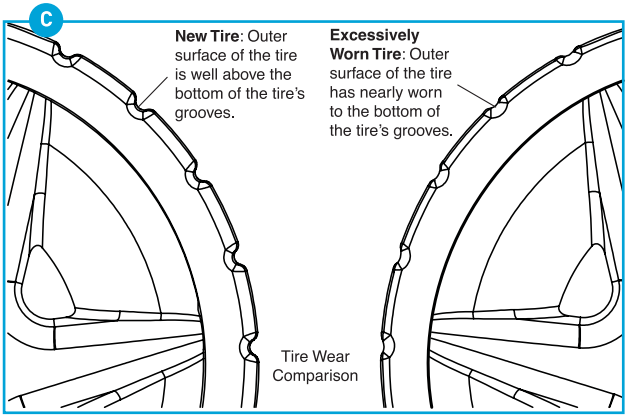
B



Worn Foot Pad

Excessively Worn Foot Pad: Outer surface of the foot pad has nearly worn to the bottom of the foot pad's groove.

C



16. CHEMICAL POOL TIPS

- Chlorine is broken down by the sun's ultraviolet rays. Using cyanuric acid to stabilize the chlorine in your pool at the beginning of the swim season will help you maximize your chlorine's efficiency all summer long.
- Filters remove suspended particles from pool water, but don't control bacteria or algae. Maintain a residual chlorine level of 1.0-3.0 ppm (parts per million) to kill bacteria and/or algae present in the water.

PH LEVEL

- The ideal pH for pool water is 7.5. A pH range of 7.2-7.6 is considered acceptable.
- Maintaining a total alkalinity (T.A.) range from 80-120 ppm (parts per million) will help minimise changes in pH, which can result in scaling and corrosion. Frequent testing can help prevent these problems before they get out of hand.

QUALITY

- To ensure accurate readings, replace test kit reagents annually.
- To ensure the highest water quality, test your pool's pH and free chlorine levels weekly, adding chemicals as needed.
- Proper chemical usage is important for maintaining a healthy pool. Be sure to follow the chemical manufacturer's instructions closely regarding proper dosage for your size pool.
- Add an algaecide and chlorine to your pool before covering it for the winter. It will ensure that the water is clear and algae-free when you reopen it the following season.

17. UNDERSTANDING YOUR POOL

HEATING & HEAT LOSS:

Reduce heat loss by using a pool cover. According to the U.S. Department of Energy, savings of 50% - 70% are possible.

- Fencing, hedges, landscaping and cabanas that shelter your pool from prevailing winds will further reduce heat loss.
- If you use your pool only on weekends, reduce your heater or heat pump thermostats settings by eight to ten degrees during the week. Alternatively a gas heater is a great way of heating your pool quickly and efficiently if you are only heating on occasion.
- According to the National Swimming Pool Institute and the Red Cross, the most healthy swimming temperature is 25 degrees. Reducing your heater or heat pump thermostat to maintain a 25 degree or lower temperature will also help conserve energy.
- Install a timer or a Pentair control system to automate the hours of operation.

CIRCULATION:

Replace your pool pump with a more energy-efficient model. Pentair variable speed pumps with permanent magnet motors and digital controls can save as much as 90% in utility costs compared to pumps with induction motors.

- If your pump starts running louder or making unusual noises, shut it off and contact your pool professional.
- Empty your skimmer baskets frequently. You'll help minimise the amount of leaves that end up on the bottom of your pool and inside your pump basket
- When cleaning the surface of your pool with a leaf net, work your way around the sides first, then clean from the middle of the pool to the sides.
- Keep the trees and shrubs around your pool trimmed back to minimise the amount of leaves and debris that end up in the pool.
- If using an energy-efficient pump, make sure it is sized to your pool's requirements. Consult a Pentair authorised dealer for the correct sizing.
- Reduce run time or speed to reduce energy use. If using a one-speed pump, reduce filtration run time. In general, water needs to be circulated through the filter once every 24 hours.
- Run your pool's filtration system during off-peak hours when electricity demand is lower, generally between 8 p.m. and 10 a.m. Install a timer or a Pentair control system to automate the hours of operation.

FILTERS:

When cleaning cartridge filters, soak them in a cleaning solution for 24 hours, then hose them off before reinstalling.

- Replace your old sand filter for an eco-friendly Pentair cartridge filter which does not require backwashing and will conserve water.
- If your sand filter is 3-5 years old, ask your pool professional if it's time to replace the sand.
- If your filter pressure gauge indicates that pressure has dropped below the normal reading for a clean filter, check to see if you have a clogged pump or skimmer basket, you should also check for suction leaks between your pump and skimmer, this will also reduce pool cleaner performance and is usually indicated by a drop in pressure as well as air inside the pump and air bubbles returning through return lines into the pool .
- Turn the pool pump off before operating the multi-port valve.
- Make a habit of checking and emptying skimmer and pump baskets regularly.

LIGHTING:

The addition of automated colour-changing lighting can dramatically enhance your night time pool enjoyment.

- Consider changing you old incandescent pool light for a energy saving LED pool light. Visit your local Pentair authorised dealer for a range of LED lighting options.

WATER CONSERVATION:

A leaking pool can waste over 376 000 litres per year! Monitor your pool closely and consult your pool professional if you suspect a leak. A sign would be if your pool water level is going down more than 6mm per day, there could possibly be a leak.

- Check for cracks and leaks around your pool, spa and equipment.
- Loose tiles or cracks in the pool deck may be an indication of a leaking pool.
- Cracks and gaps in the bond beam may be an indication that your pool is leaking.
- If you notice water-saturated soils in the area around the pool, pool pumps or plumbing, your pool may be leaking.
- If you see bubbles in the return water when the pool's pump is running, it's likely there's a leak in the suction side of the filtration system.
- Install and use a pool cover.
- The average uncovered pool loses one inch of water per week. Covering your pool can save up to 30-40% of water lost to evaporation.
- Lower the pool water temperature when not being used.
- Reducing the temperature also reduces water loss to evaporation.
- Plant a windbreak.
- Wind blowing across the surface of the pool causes additional evaporation. A windbreak can help you conserve water as well as energy costs.
- Lower the pool water level to reduce losses from splashing.

BACKWASHING YOUR POOL:

The average backwash uses between 600 and 1200 litres of water.

- Backwash only when necessary.
- Run filter backwash onto lawns and shrubs or collect for reuse.
- Ensure that water is absorbed before it leaves your property and avoid allowing runoff to enter adjacent properties.
- Consider changing over to a Pentair cartridge filter as they are eco-friendly due to the fact that no back washing is required.

WATER LEVEL POOL TIPS:

- Maintain your pool water level halfway up the skimmer box opening.
- A pool may typically lose a minimal amount of water each week (no more than 25mm) due to evaporation and/or splash out. If your pool is losing more water than that, there could possibly be a leak. Monitor closely and consult your pool professional if you suspect a leak.

SALT CALCULATOR FOR SALT CHLORINATED POOLS

Approximate kilograms (kg) of salt needed to obtain 3,000 parts per million (PPM) in pool

	POOL SIZE										
Salt Conc. Before Addition	38 000	45 000	53 000	60 000	68 000	76 000	80 000	91 000	98 000	106 000	113 000
0 ppm	113 kg	136 kg	159 kg	181 kg	204 kg	227 kg	249 kg	272 kg	295 kg	318 kg	340 kg
250 ppm	104 kg	127 kg	145 kg	168 kg	188 kg	209 kg	231 kg	249 kg	272 kg	293 kg	313 kg
500 ppm	95 kg	113 kg	134 kg	154 kg	172 kg	191 kg	209 kg	229 kg	247 kg	268 kg	286 kg
750 ppm	86 kg	104 kg	122 kg	136 kg	154 kg	172 kg	191 kg	209 kg	225 kg	240 kg	259 kg
1000 ppm	75 kg	91 kg	104 kg	120 kg	136 kg	150 kg	163 kg	181 kg	195 kg	209 kg	225 kg
1250 ppm	66 kg	79 kg	91 kg	104 kg	118 kg	132 kg	145 kg	159 kg	172 kg	186 kg	197 kg
1500 ppm	57 kg	68 kg	79 kg	91 kg	102 kg	113 kg	125 kg	136 kg	147 kg	159 kg	170 kg
1750 ppm	48 kg	59 kg	68 kg	77 kg	86 kg	95 kg	104 kg	113 kg	125 kg	134 kg	143 kg
2000 ppm	39 kg	45 kg	54 kg	63 kg	68 kg	77 kg	86 kg	93 kg	100 kg	109 kg	116 kg
2250 ppm	27 kg	32 kg	39 kg	45 kg	50 kg	54 kg	59 kg	66 kg	73 kg	76 kg	82 kg
2500 ppm	18 kg	23 kg	27 kg	29 kg	32 kg	36 kg	41 kg	45 kg	48 kg	50 kg	54 kg
2700 ppm	9 kg	11 kg	14 kg	14 kg	18 kg	18 kg	20 kg	23 kg	23 kg	27 kg	27 kg

NOTE: Add salt as required to maintain 3000 ppm concentration
IMPORTANT: Add 0.57 kg of Stabilizer per 22.7 kg of Salt.

CHLORINE STABILIZER CALCULATOR

Approximate amount of chlorine stabilizer (Cyanuric Acid) needed to obtain 75 parts per million (PPM)

	POOL SIZE										
Stabilizer Level Before Addition	38 000	45 000	53 000	60 000	68 000	76 000	83 000	91 000	98 000	106 000	130 000
0.00 PPM	2.8 kg	3.4 kg	4 kg	4.5 kg	5 kg	5.7 kg	6.2 kg	6.8 kg	7.4 kg	7.9 kg	8.5 kg
10 PPM	2.5 kg	2.9 kg	3.5 kg	3.9 kg	4.4 kg	5 kg	5.4 kg	5.8 kg	6.3 kg	6.9 kg	7.4 kg
20 PPM	2 kg	2.5 kg	2.9 kg	3.3 kg	3.7 kg	4.1 kg	4.5 kg	4.9 kg	5.4 kg	5.8 kg	6.2 kg
30 PPM	1.7 kg	2 kg	2.4 kg	2.7 kg	3 kg	3.4 kg	3.7 kg	4 kg	4.4 kg	4.8 kg	5.3 kg
40 PPM	1.3 kg	1.6 kg	1.8 kg	2 kg	2.4 kg	2.6 kg	2.9 kg	3.1 kg	3.4 kg	3.7 kg	4 kg
50 PPM	1 kg	1.1 kg	1.3 kg	1.5 kg	1.7 kg	1.9 kg	2 kg	2.2 kg	2.4 kg	2.6 kg	2.8 kg
60 PPM	0.5 kg	0.7 kg	0.8 kg	1 kg	1 kg	1.1 kg	1.2 kg	1.4 kg	1.5 kg	1.6 kg	1.7 kg
70 PPM	0.2 kg	0.2 kg	0.3 kg	0.3 kg	0.3 kg	0.4 kg	0.4 kg	0.4 kg	0.5 kg	0.5 kg	0.6 kg
75 PPM	0 kg	0 kg	0 kg	0 kg	0 kg	0 kg	0 kg	0 kg	0 kg	0 kg	0 kg

NOTE: Add 0.57kg Chlorine Stabilizer to the pool every time 22.7kg of Salt is added to the pool. The Stabilizer reading should be maintained at 75PPM.

Warranty Breakdown by APC*

Kreepy Krauly PRO = 5 Year Limited Warranty
Kreepy Krauly Universal = 5 Year Limited Warranty
Tiger Shark = 5 Year Limited Warranty
Bull Shark PRO = 4 Year Limited Warranty
Dominator = 2 Year Limited Warranty
Dominator LITE = 2 Year Limited Warranty
Dominator PRO = 2 Year Limited Warranty
Swimvac = 2 Year Limited Warranty
Sand Shark = 2 Year Limited Warranty
Hug Bug PRO = 2 Year Limited Warranty
Super Sweepy = 4 Year Limited Warranty
Pool Viper = 4 Year Limited Warranty
Pool Shark = 4 Year Limited Warranty

The warranty will be void in case Four Water products have been subject to misuse, misinterpretation of the information provided in this booklet, faulty installation or maintenance (unless done by Four Water) or which have been dissembled, modified or repaired by unauthorised persons. Warranty periods may be subject to change, no rights may be derived from the above overview.

*Please contact our Customer Service during office hours (Monday – Friday) if you need any advice regarding our Warranty Process or Procedure.

Customer Service No. 011 392 1177 OR email reception@fourwater.co.za OR contact us on www.kreepykrauly.co.za

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