

KREEPY KRAULY
VTX 3
 AUTOMATIC POOL CLEANER



PROUDLY DESIGNED AND MADE IN AUSTRALIA

AUTHORISED KREEPY KRAULY ACCESSORIES



Cross Bar

When prevention of Kreepy Krauly climbing pool walls is required.



Roller Bumper Strap

Used in pools with rough surfaces where standard bumper strap may wear excessively.



Main Drain Cover

Used to replace the main drain grille to ensure smooth travel of Kreepy Krauly over the main drain. Simple installation. NO screws required.



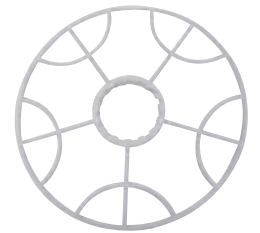
Vacuum Plate Clamp

Used to hold down the vacuum plate when the pool pump is off.



Expanding Plug

Used for blocking some types of skimmer box pool drain inlets.



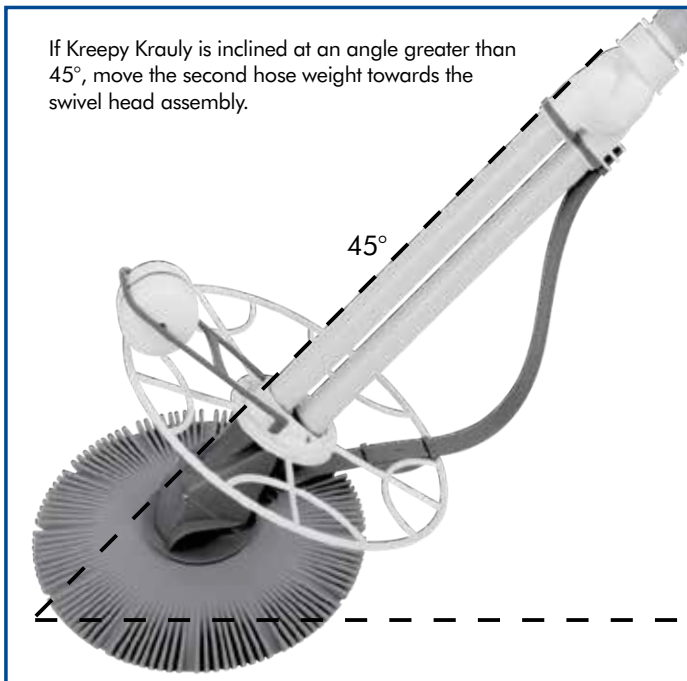
Wheel Deflector

Prevents Kreepy Krauly from becoming caught in tight corners or between steps and the pool wall.

BALANCE SYSTEM

Kreepy Krauly works most effectively when inclined at 45° with the seal flat on the pool surface. To test the balance adjustment switch off the pool pump, tow Kreepy Krauly into approx. 1.2m of water and allow it to settle to bottom. The seal must be sitting flat on the pool floor and the drive tubes should be at 45° to the floor. If Kreepy Krauly is lifting (i.e. at an angle of more than 45°), move the second hose weight towards the swivel. Adjust until the seal sits flat on the pool surface. Allow Kreepy Krauly to settle back to the bottom after each adjustment to get a fair evaluation. Turn your pump on and Kreepy Krauly will move around your pool cleaning it automatically.

Note: If you have difficulty balancing Kreepy Krauly, remove the first hose weight or consult your local Kreepy Krauly service centre by phone for advice.



If Kreepy Krauly is inclined at an angle greater than 45°, move the second hose weight towards the swivel head assembly.

Adjusting the angle and balance of Kreepy Krauly

OPTIONAL EXTRA

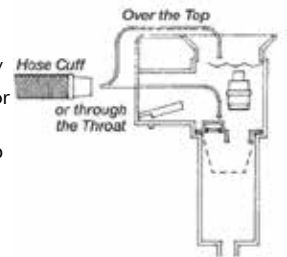
AUTOSKIM®

TWIN VALVE AUTOSKIM The unique automatic "AutoSkim" Skimmer valve and vacuum plate combination ensures full surface skimming of all floating leaves and debris. "AutoSkim" is available as an optional extra with the VTX3.



AutoSkim INSTALLATION

A Kreepy Krauly AutoSkim Combination Vac/Plate Skim Valve is recommended for superior performance and continued maximum surface skimming. Pools with high flow pump and filter systems are recommended to use a Kreepy Krauly AutoSkim combination Vac/Plate Skim Valve.



ATTENTION POOL BLANKET OWNERS

When a Pool Blanket is in use, carefully monitor your chlorine or salt water chlorinator settings to avoid over chlorinating your pool which may damage your Kreepy Krauly and void your Warranty.

The Pool Blanket prevents chlorine evaporating reducing the need to add more chlorine. If you have a salt water chlorinator remember to lower the amount of chlorine produced when the pool blanket is in use. If you have any questions please call our Customer Service department on 13 80 90 or your local pool Clark Rubber Store.



When servicing your Kreepy Krauly, look for this seal to ensure that the part you are buying is a certified genuine Kreepy Krauly part.

TROUBLESHOOTING GUIDE

Kreepy Krauly pulsates rapidly but remains stationary, or travels very slowly.	Sole not fitted	Fit new sole	Incorrect hose fitted to Kreepy Krauly machine.	A genuine Kreepy Krauly hose MUST always be fitted to the machine. The addition of an extra hose weight along the hose can assist directional stability.
	Sole tread worn away.	Replace with new sole.		
	Combined vacuum control MiniSkim or AutoSkim valve not fitted.	Fit as per instructions.		
	Seal fitted upside down.	Refer to markings on seal to determine correct fitting.		
Kreepy Krauly travels around water line in one direction only.	MiniSkim or optional AutoSkim valve jammed.	Remove valve from plate. Hold under water and operate by hand to free sand or grit. Dry off water and spray with good quality Silicon Lubricant. Replace in vacuum plate.	Air leak in the plumbing system, check following item:	
			Hair and lint, pot lid or "O" ring incorrectly fitted.	Check "O" Ring for damage, replace if necessary and refit correctly.
			Inground pipes broken, or leakage at joints in system.	Consult your pool service man.
			Hole in Kreepy Krauly hose.	Locate by lifting hose near surface of water and listen for hissing sound, use hose joiner to rectify the problem.
Kreepy Krauly travels too slow, or does not pulsate.	Filtration unit blocked.	Clean filter thoroughly.	Pump has lost its prime.	Reprime pump.
	Pump impeller blocked.	Clean pump impeller vanes.	MiniSkim or AutoSkim valve jammed, clean and replace.	AutoSkim valve jammed. Clean and replace.
	Pump or skimmer box strainer basket full, or blocked.	Clean strainer basket.	Pool water level too low.	Fill pool to correct level.
	Main drain valve open.	Shut off main drain valve, or fit expanding plug. (Available from your Kreepy Krauly representative.)	AutoSkim valve fitted too close or above the water level (if fitted).	Fit anti-vortex washer on valve.
Low vacuum, slow, faltering hammering sound.	Inlet from main drain leaking.	Install expanding plug.	Kreepy Krauly wedges itself on, or around step area.	A special step deflector bumper is available from your Kreepy Krauly representative. Alternatively restrict movement of Kreepy Krauly away from the problem area by shortening the hose if this is practical. Any small area missed by Kreepy Krauly can easily be swept down afterwards.
	Combined vacuum plate and AutoSkim valve leaking.	Check correct size plate was supplied and re-install ensuring correct seating in skimmer box.	Kreepy Krauly repeatedly comes level with the surface of the pool, possibly drawing in air.	MiniSkim or AutoSkim valve not installed.
	More than one skimmer box fitted to pool.	Block off water flow from skimmer boxes other than the one to which Kreepy is fitted.		Hose weight(s) fitted incorrectly.
	Blockage within Kreepy Krauly machine or hose.	Clean out obstruction in machine, or flush out hose.		Large leaves blocking MiniSkim or AutoSkim valve (generating excessive vacuum).
	Pool pump unit does not develop enough vacuum to power the Kreepy Krauly machine.	Check for faulty pump, or possibly fit a more powerful unit.		
Kreepy Krauly does not sit at an angle of 45° and has difficulties in attaching itself to the pool floor.	Hose weight(s) is incorrectly positioned on hose, or is not fitted.	Fit hose weight(s) and adjust by moving furthest weight closer to or further away from the machine until suction seal is flat on the pool floor.	Kreepy Krauly sticks to main drain.	Fit a Kreepy Krauly main drain cover over drain.
	Bumper strap not fitted.	Fit bumper strap.		Poor finish of pool floor around the main drain.
	Float foam missing.	Replace float foam.		Fit a Kreepy Krauly main drain cover over drain.
Kreepy Krauly stays at one end of pool.	Kreepy Krauly hose too short.	Fit correct length of Kreepy Krauly hose or use hose joiner to extend existing hose.	Kreepy Krauly will only climb part way up the pool wall and tends to remain in that position.	Sole worn.
	Kreepy Krauly hose is kinked or coiled.	Lay hose out straight in the hot sun until kinks disappear, and allow to cool in that position. Alternatively a similar treatment using warm water can be used, please consult your Kreepy Krauly representative.		Fit new sole.
	Return to pool outlets force Kreepy Krauly hose away from that area.	Adjust outlets so they do not influence the Kreepy Krauly.		

HOW TO CLEAN THE FLOW VALVE



Remove baffle plate by pressing plastic clips inwards, clear flow valve and replace baffle plate and sole.

REFER TO HOSE INSTALLATION SECTION

KREEPY KRAULY

VTX 3

AUTOMATIC POOL CLEANER

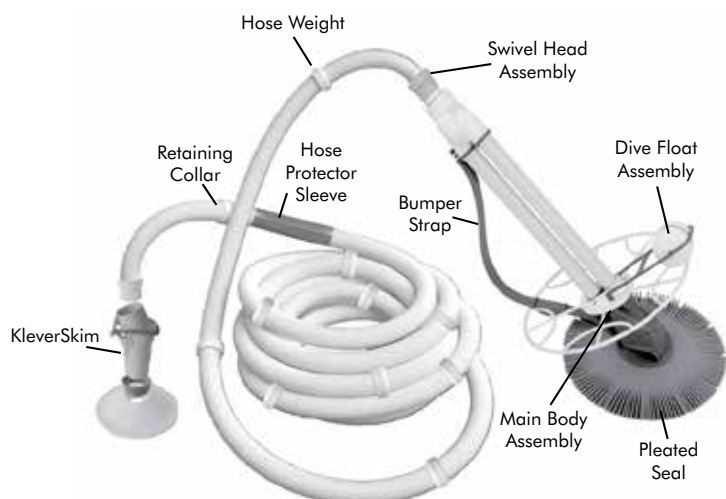
FOREWORD This manual is a guide to introduce you to the Kreepy Krauly pool cleaning system. It cannot cover the requirements of every installation, so please contact your local Clark Rubber store for further advice should you need it.

INTRODUCTION

Congratulations on the purchase of your Kreepy Krauly automatic pool cleaning system. It is designed to prevent your pool from ever getting dirty and will provide you with many extra hours of leisure in and around your swimming pool.

The Kreepy Krauly System requires no power source, operates hydraulically and has a 1 year warranty from the date of purchase, excluding fair wear and tear.

The only working part in the Kreepy Krauly System is the Flow Valve which is guaranteed for 10 years. The system has 3 major components, the Cleaner Unit, Special Hose and the Vacuum Plate with anti-surge and AutoSkim valves.



HOW IT WORKS

Water flow from the main body assembly is alternately diverted into either the top or bottom drive tubes of Kreepy Krauly. The inertia of water trapped in each of the drive tubes provides a lifting and propelling action.

In operation, Kreepy Krauly travels around the pool, trailing the vacuum hose and the hose weights neutralize floatation of the vacuum hose near to Kreepy Krauly.

The combined vacuum plate control and AutoSkim valve supplied with Kreepy Krauly regulates the amount of vacuum supplied by the filtration system, also allowing pool surface skimming (providing the pool filtration system has an adequate flow).

PREPARING YOUR POOL

For effective operation of Kreepy Krauly, all water flow through the main drain must be effectively blocked off. Kreepy Krauly will vacuum clean any well equipped pool, but it will not overcome problems associated with inadequate or improperly maintained filtration systems.

The vacuum cleaning performance depends upon having an adequate filter system properly cleaned and maintained. This means that your pump and filter system should be operating efficiently. There must be good water flow into the suction side of the pump (skimmer) and good discharge from the pool inlet.

All plumbing lines should be clear, strainer basket should be emptied and sand filters should be backwashed. Diatomaceous earth filters should be cleaned and recharged in accordance with their manufacturer's instructions. Cartridge filters should be thoroughly and carefully cleaned.

ASSEMBLING YOUR KREEPY KRAULY

Please read this manual carefully before assembly and installation of your Kreepy Krauly. Like all pool equipment, periodic maintenance is required so please refer to the maintenance section of this manual for normal maintenance requirements. Kreepy Krauly is shipped to you partly assembled. Remove all the parts from the box. Assemble your Kreepy Krauly on a clean working surface. The hose and vacuum plate assembly are packed in separate cartons from the machine.

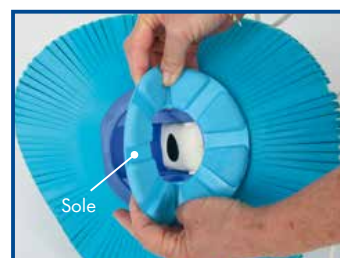
STEP 1 Pleated Seal



The pleated seal is fitted as shown and rotate freely.

Observe the warning "this side up".

STEP 2 The Sole



The sole is fitted to the foot of the main body as shown.

STEP 3 The Deflector



The deflector clicks onto the white housing above the main body with the lugs facing down.

STEP 4 Float Assembly



Press the float arms into the white housing until they click in place.

STEP 5 Bumper Strap



The bumper strap fits tightly into the main body as shown. The other end is fitted into the swivel head. Ensure full insertion.



INSTALLING YOUR VTX3

STEP 1 Kreepy Krauly Sectional Hose

For best results and to retain your warranty and only use genuine hoses. The hose sections need to be connected together.

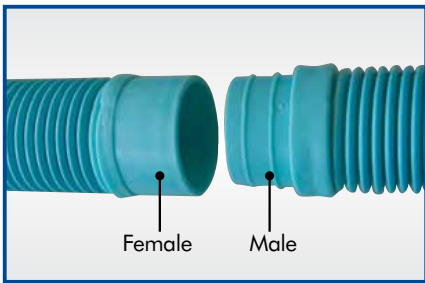
Start with the male to male hose then add the male to female hoses to make the required length. Make sure the connections are snug. The number of lengths that you will need to join depends on the size and shape of your pool.

The overall length of hose needed will be determined by the distance from:

- (a) the point at which you will attach the hose to the vacuum connection, to
- (b) the furthest point from (a), plus one or two hose lengths.

Connecting the hose to your VTX3

Use the male to male hose section to attach the hose to the machine.



OPTIONAL ACCESSORY

If using a genuine Kreepy Krauly continuous hose, the length of the hose required can be determined by adding 1.5 metres to the distance from vacuum connection.

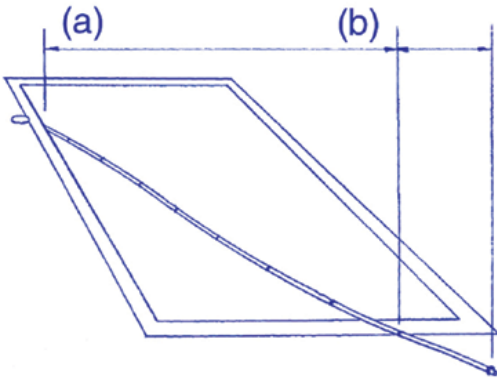
HOW LONG SHOULD THE HOSE BE?

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

Position the cleaner at the far end of the pool from the skimmer box. It is easy to position the cleaner in the pool by moving it about with your pool brush.

The Sectional Hose length should be 1.5 metres longer than the distance from the skimmer box to the far end of your pool.

Save any spare hose length for use as future replacements.



IMPORTANT INFORMATION

- Under no circumstances should the hose be stretched or picked up whilst full of water.
- Never hang the hose from hooks.
- Always store the hose on a flat surface.
- Do not use any other automatic pool cleaner hose as the performance of your Kreepy Krauly will be impaired.



Fitting Hose Weight on Hose

STEP 2 Hose Weights (3)

Hose weights are fitted on the hose at the end which will be attached to Kreepy Krauly. The number of hose weights can vary to suit a particular installation. A standard three are supplied. Slide the first hose weight approximately 1 metre along hose. Slide the second hose weight approximately 1.5 metres along hose. (See the "Balance System Information" overleaf).



INSTALLING KREEPY KRAULY IN YOUR POOL

STEP 1 Circulation System

Thoroughly clean and backwash your filter and clean the pump, strainer and skimmer box basket.

STEP 2 Install Kreepy Krauly

Gently sink Kreepy Krauly into pool with the hose attached below the surface, seal first. With the pump operating place the free end of hose over a return to pool outlet. Water will be driven through the hose and Kreepy Krauly, expelling all air. Turn off the pump and ensure the end of the hose stays below the water level, whilst you perform steps 3 and 4 as follows.

STEP 3 Fitting the Vacuum Control Valve

There are two basic types:

(1) **Combined Vacuum Plate and AutoSkim Valve.** This plate is supplied as a replacement for your existing vacuum plate. Place the AutoSkim valve into the opening provided in the vacuum plate ensuring it is seated firmly. Place the combined unit into your skimmer box making sure it is seated properly. Place the anti-vortex washer, correct side up, over the valve inlet.

Note: For some installations a retaining device such as a vacuum plate clamp may be necessary.

STEP 4 How to Install the KleverSkin

Your KleverSkin Valve is designed to automatically regulate vacuum to your Sprinta to ensure optimal operation. Depending on the Vacuum plate your pool uses, a different KleverSkin Adaptor will be required.

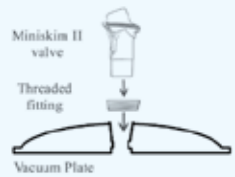
NOTE: You must install your KleverSkin or the optional AutoSkim with your Kreepy Krauly or you may void your warranty.

Ensure the water level of your pool is higher than the MiniSkim II Valve to avoid sucking air or vortexing.



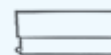
Vacuum Plate Adaptor

For all Vacplates except those shown below please use the threaded fitting to install your KleverSkin valve. Install the threaded fitting by screwing it into the vacplate from the top as shown. Insert the KleverSkin valve tightly inside the fitting. Making sure the valve can open freely.

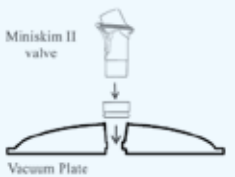


For the Poolrite plate (shown left) Install the Threaded fitting from underneath the vacuum plate and insert the KleverSkin from the top.

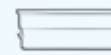
Polyplastics Vacuum Plate Adaptor



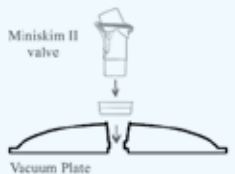
For the Polyplastic 190 Standard and 210mm Standard Vacuum Plate (shown left) use the Vacuum plate and insert the KleverSkin valve into the fitting, ensuring a tight fit.



Polyplastics Vacuum Plate Adaptor



For the SK1000 Vacuum Plate, simply click the SK1000 fitting into the vacuum plate and insert the KleverSkin valve from the top.



STEP 5 Connecting Hose

Connect hose to KleverSkin valve. Start pump. Kreepy Krauly will start operating and a soft ticking sound will be heard.



“TUNED” TO YOUR POOL

Every swimming pool has individual characteristics and your Kreepy Krauly may need to be “tuned” after installation. You will find many helpful hints for minor problems in the Trouble Shooting Guide. Please try these quick and easy remedies before calling your Kreepy Krauly service centre.

Where Kreepy Krauly has been installed by your local Authorised Kreepy Krauly Dealer, it has been set up for maximum performance in your pool. Please do not alter the set up characteristics without consulting the representative who installed it.

CARING FOR YOUR KREEPY KRAULY

Any mechanical device is subject to breakage or damage due to neglect, but with a little care Kreepy Krauly will give you many years of excellent service. It is recommended that Kreepy Krauly is cleaned with detergent and water periodically.

DO NOT USE petrol or solvent as these will damage Kreepy Krauly.

IMPORTANT Kreepy Krauly must be removed from your pool during shock treatment with chlorine or any other chemicals for at least 24 hours. If the chemicals in your pool are too strong for people to swim in, then Kreepy Krauly should not be in the pool either.

CAUTION: The hose must be removed for storage, store it on a flat surface.

IMPORTANT Do not use any other pool hose or automatic pool cleaner hose as the performance of your Kreepy Krauly will be impaired. Should the hose ever require replacement, contact your Kreepy Krauly representative and insist upon a genuine Kreepy Krauly Hose.

KREEPY KRAULY HOSE - USE, STORAGE AND REPLACEMENT

Your Kreepy Krauly hose is specially made because normal pool vacuum hoses do not allow free and proper movement of Kreepy Krauly. The unique Kreepy Krauly hose is made to be almost straight when relaxed in your pool.

Should the hose ever require replacement, contact your Kreepy Krauly authorised consultant or service centre and insist upon a genuine replacement Kreepy Krauly Hose.

NORMAL MAINTENANCE AND REPLACEMENT OF WEARING PARTS

There are parts on the Kreepy Krauly which are subject to wear and tear. The suction seal, scrubbing sole and the bumper are in direct contact with the pool floor and wall surface. The pool owner should check the sole and bumper regularly for wear as they protect Kreepy Krauly from damage.

Wearing parts can be easily replaced. Should Kreepy Krauly fail to function, carefully check the entire pool system and Kreepy Krauly. If Kreepy Krauly moves slowly with a slower than normal pulse rate and little or no water passing through the AutoSkim valve, then the filter system should be backwashed or cleaned.

Check that operation of the vacuum plate valve is free by removing and depressing by hand. Wash out any sand or grit. Check pump and filter for proper operation. If the filter system is operating properly, and no part has been damaged, blockage of the machine by extremely large leaves, nuts or other large objects are the most common cause of the system failing to operate. Look through the clear trap door on the main body. Remove any debris and ensure free movement of the flow valve.



When servicing your Kreepy Krauly, look for this seal to ensure that the part you are buying is a certified genuine Kreepy Krauly part.



Installation and Operation Manual



FOR SALES AND SERVICE, PLEASE CALL 1800 777 255
OR CONTACT YOUR LOCAL STATE DISTRIBUTOR

For further information and service, visit our website
www.kreepykrauly.com.au

SHERWOOD OVERSEAS CO. PTY. LTD.
A.B.N. 13 008 756 750

KREEPY KRAULY DIVISION
321 Selby Street, Osborne Park, Perth, W.A. 6017 Australia.
Telephone: (08) 9446 9811 Facsimile: (08) 9445 3457
Email: service@kreepykrauly.com.au

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