



GALAXY SPAS

Your Spa Pool Guide

Pegasus

Introduction

This document will guide you through the process of becoming a Galaxy spa owner, preparing you for the delivery and installation of your spa pool and its accessories.

Many important considerations and actions are required so please read this guide thoroughly and refer to the pre-delivery checklist before the arrival of your spa.

You can find a wide range of support content and videos for spa owners on our website's [support page](#).



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Pegasus

TRANSFORM SERIES


People
5


Size (m)
2.1 x 2.1 x 0.93


Jets
61


Insulation
360 insulation


Pumps
2 + 1 Circ


Amps
25-32

The Galaxy Pegasus is a spacious five-person pool with dual loungers and three seated positions. Equipped with 61 powerful massage jets, the Pegasus provides superior hydrotherapy and relaxation. A featured Captain's Chair produces delightful downward pressure on necks and shoulders along with extra depth for taller people. The Gecko smart controller adds superiority over Restore Series pools, with WiFi capability along with additional Bluetooth functionality to provide the ultimate relaxation experience.



Acrylic
Sterling silver



Cabinet
Grey

Seating
5 people

Size (m)
2.1 x 2.1 x 0.93

Controller
Gecko controller

Pool body
Acrylic foam 30mm, side panel 30mm and thermal blanket
ABS base
Stainless steel frame
Horizontal cabinet
Bluetooth + speakers
Ice bucket + cup holders

Jets
61 massage jets

Water capacity
1,190L

Lighting
Water level lighting

Weight dry
460kg

Weight filled
1,550kg

Pumps
2 x 3hp massage pump
Circulation pump

Filtration
Ozone and Venturi

Heater
3kW

Amps
25A

Jet system
Backlit jets, waterfall and fittings

Optional extras
2-tier steps

Warranty

10
YEARS Structural

5
YEARS Acrylic

5
YEARS Heaters & jets

2
YEARS Equipment

SECTION 1.

Pre-Delivery Guide

Everything you need to plan and consider before
your Galaxy spa arrives.

Delivery Options

Your spa consultant will speak with you about where you would like to place your spa pool and about access for delivery. Together you will decide which delivery method is best suited. Once you have purchased your spa, your consultant will hand you over to Galaxy's fulfilment team. One of our fulfilment managers will then be your point of contact and support to coordinate delivery.

Into position delivery.

A HIAB is the most common delivery method for a spa pool, consisting of a large delivery truck with a crane arm that can reach 7m long and 2m high, capable of lifting your spa into position from your driveway or street front. Manpower is used when a HIAB cannot reach your desired position.

Bespoke delivery.

A more complex delivery may require bespoke methods, usually utilising a combination of HIAB, manpower, crane or helicopter. To coordinate this, we will ask you to provide specific details about your property via descriptions and images. Factors such as powerlines, road and driveway access and natural obstacles will be considered. If needed, we will arrange a site check and quote.

Kerbside delivery.

If you are looking for a more economical option or are not ready to have your spa put into position, we can coordinate delivery to your kerbside. The spa will arrive on its side, in its packaging and then you will be responsible for moving it from here. We recommend talking to us about the best way to move it safely.

Pick up.

In certain scenarios, pick up from the nearest depot can be organised.

Requirement to inspect the spa upon delivery.

When your spa is delivered, you need to be present and do a thorough inspection of the spa before accepting delivery. This includes removing the outer packaging and ensuring no damage has occurred during freight. Claims for damage can only be accepted if issues are written on the consignment/delivery note you'll be asked to sign and communicated to Galaxy Spas within 24 hours of delivery.

Choosing Your Spa's Placement

For the best spa experience, the placement and orientation of your new pool should be carefully planned. There are important positioning, foundational and electrical requirements outlined in this section to ensure smooth delivery and installation. Refer to the checklist on page 12.

Whether to ensure a private sanctuary, have line of sight to supervise your kids in the spa, or to entertain guests easily, here are our top three considerations when designing your outdoor spa space.



1. View

What would you like to look at while you soak, relax and connect with loved ones? If your chosen spa has loungers, where or what would you want them to face?



2. Privacy

If privacy is important to you, think about the most private place for your pool. Consider neighbours, somebody coming to the door and sight lines of people walking or driving past.



3. Weather

Where is the most sheltered spot you can place your spa? Out of the wind and in the sun is ideal and not too far from the house for those chilly nights. If you are in a particularly hot and sunny climate, a slightly more sheltered spot is advised to reduce prolonged high UV exposure, to protect both those in the spa and the spa itself.



Positioning Requirements

Fencing

To keep you and your loved ones safe, most councils have rules around fencing requirements for spa pools.

Above ground

- + No fencing is required if your spa pool is above 0.76m high.
- + Spa pools are required to have a hard, lockable cover.
- + Any permanent structures near the spa (such as a heat pump) are classed as climbable surfaces and must be placed at least 1.2m away.

Pegasus - At 0.93m deep, no fencing is required.

Below ground

If you are sinking your spa pool into the ground or decking, a fence is required for safety compliance.

We recommend contacting your council to discuss any fencing requirements for your region. Fencing is the homeowner's responsibility and we want you to have the safest spa environment and adhere to any local spa fencing bylaws.

See page 11 for further details on building consent.

Electricity

Important Considerations.

- + Does your home have the electrical capacity to run a 25-32 amp spa?
- + Based on proximity to your power supply, are there particular areas you can or cannot place your spa? This may be an important consideration if you have a large property.
- + Your spa will need to be hardwired by an electrician and does not come with a power cord.

See page 22 for full electrical installation guidelines.

Service Area

Your spa's panels may need to be removed during servicing, so you must ensure there is enough room for a technician to access and remove them to complete the work. 50cm is the minimum requirement.

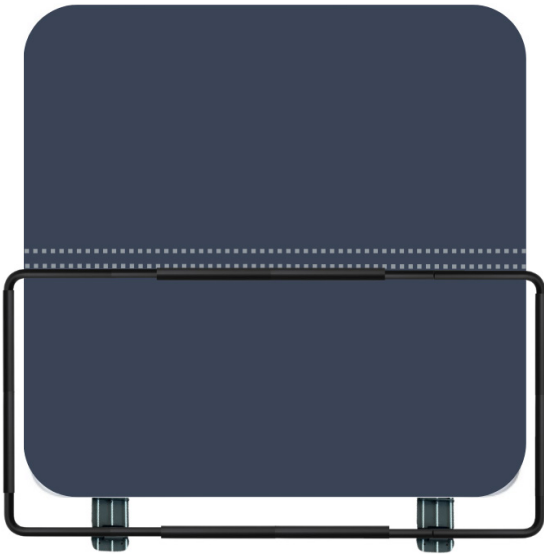
Cover Lifter

A cover lifter is an accessory that attaches to the spa pool and supports removing the cover. Not only does it help get the spa cover off quickly and easily, it also protects the cover from getting damaged during the process. See the below details for model-specific clearance.

Pegasus.

50cm rear and 10cm side clearance is required (5cm on each side).

You will need to lift your empty spa slightly to install the cover lifter correctly. Once filled with water, it will be too heavy.



Cover Locks

- + The spa cover requires 32.5cm of space from the top of the installed cover down each side of the cabinet to the lock clips.
- + This space is required. Not providing the necessary clearances will mean you cannot install your cover properly or lock it.
- + Even when your spa is fenced, we recommend locking your cover locks to prevent the wind from dislodging the cover and unattended children from entering the spa.

Foundation Requirements

Once full, your new Galaxy spa pool can weigh over two tonnes, so it needs to sit on a level surface that supports the entire base.

Concrete Foundation

We recommend a cured concrete pad with a minimum thickness of 10cm, slightly larger than your spa's dimensions.

Decking

It is common to place a spa pool on a deck or patio. If doing so, you must ensure that an engineer or builder checks the deck load rating before placing the spa pool.

Spa Steps

Steps need a flat, level foundation to sit on. Do not fix them in place, as they are then deemed a climbable object.

Two tier steps dimensions:

- + Length: 53cm
- + Width: 77cm
- + Height: 52cm



Drainage

Water splashing over the side of a spa pool is very common. Children playing or having a spa pool full of people is all part of the experience.

- + Drainage must be considered to prevent water from pooling around the spa's base. Flooding issues are not covered under warranty. We recommend incorporating drainage channels into your foundation to direct water away from the spa pool.
- + You will also need to consider drainage when changing your spa's water. A hose attachment comes with your spa. We recommend having a dedicated piece of hose long enough to reach your wastewater or garden.
- + If you are draining the water onto your grass or garden area, remember to let the water temperature drop first.

Building Regulations and Consent

Building Code Compliance

As the homeowner, you are responsible for understanding and complying with legislation and local bylaws related to installing a spa pool.

- + Your local council may have additional rules and regulations you must adhere to.
- + Building consent is required for some installation applications (outlined below).

Placement and Landscaping Considerations

Above ground installation.

This is the most common installation form, where the spa is placed on a concrete foundation.

In ground installation.

If you choose to sink the spa below the ground or build a deck around it, there are a few considerations you will need to take into account.

- + Building consent - you will need to install a fence around your spa and deck to prevent unaccompanied minors and animals from climbing onto / into the spa. The fence will require building consent.
- + Clearance - ensure decking supports are positioned 50cm away from the side of the spa. It is common to install removable decking around the spa for this purpose.
- + In ground installation considerations:
 - How will you access your drain valve at the base of your spa? This will need to be accessible to drain your spa pool.
 - Is there sufficient space / clearance for the servicing area, desired accessories (steps, cover lifter) and clips for the lockable cover?
 - If the clearance for the cover clips cannot be achieved, consider clipping the cover into the deck.

Pre-Delivery Checklist

1. Have you checked your property's access and discussed delivery access with our team?

2. Have you considered your chosen spa placement's view, privacy and weather conditions?

3. Have you checked if you need to fence your spa?

4. Do you need to arrange any electrical requirements before delivery?

5. Have you considered the service area, cover lifter and cover clip clearances?

6. Do you have a concrete pad foundation with room for steps?
OR
Has the deck load rating been checked if the spa is being placed on a deck?

7. Is your spa's fencing or decking building code compliant?

8. Have you planned for adequate drainage solutions?

9. Have you arranged to be on site during delivery and do you understand the obligation to inspect your spa before signing the consignment / delivery note?

10. Have you read the Installation Guide below and completed any pre-delivery or at the point of delivery actions?

Notes:

SECTION 2.

Installation Guide

Everything you need to know once your spa pool arrives.



First Steps

1. Remove the spa's packaging.

This includes the plastic outer and the thermal wrapping, which you may wish to save for future use.

2. Assemble your cover lifter.

Once the spa is full, it will be too heavy to lift and you will not be able to fit your cover lifter. We recommend assembling the cover lifter before delivery so that you can attach it once the spa is placed into position.

See full instructions on page 16.

3. Assemble your spa steps.

Your spa steps will not be fixed to the spa, so you can assemble these at any time.

Full instructions will arrive with your steps.



Hard Cover Installation



1. Position the spa cover on the spa, ensuring that the spa skirt is smooth and not folded in any location.
2. Pull the spa strap tightly downward, then press the buckle against the spa cabinet.
3. Whilst holding the buckle against the cabinet, release the top strap from the buckle by pressing the sides and unclipping. Mark the three mounting locations where you will screw the base of the buckle onto the cabinet.
4. Use the supplied screws to secure the base of the buckle onto the cabinet.
5. Repeat steps two-four for the remaining straps.
6. You should now be able to tightly and safely secure your spa cover to the cabinet.

Cover Care


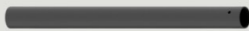
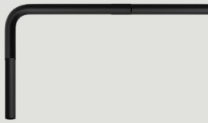








- + Avoid exposing the cover to excessive chemicals. Always remove the cover when adding your spa chemicals. Any texture change or extreme discolouration of the base material indicates a chemical burn.
- + Use a mild detergent and water solution to clean the vinyl portion monthly. Keep the cover clean and free of dirt and debris to avoid colour leaching.
- + Avoid water and snow from accumulating. These can cause the cover to sag and become water-logged, which will deteriorate the cover.
- + Avoid scraping the cover on rough surfaces. Avoid jerking or pulling the cover, especially when vinyl is soft from heat, to prevent threads from tearing the vinyl.
- + Always unfasten all hardware before opening the cover. Gently fold down the cover onto itself.
- + Do not sit, walk, or lay on the spa cover. Avoid placing any heavy objects on the cover.

Cover Lifter Installation

Before Starting

- + You will need a drill and a tape measure.
- + Please ensure all parts listed are present in preparation for the assembly of your cover lifter.
- + All left-to-right instructions are from standing in front of the spa.
- + Ensure your spa is placed onto a level surface, such as a concrete pad or load-checked decking.
- + Ensure you have the necessary clearances for your cover lifter as set out in your spa manual.
- + Ensure your cover is placed properly on your spa, centred and without folds in the cover skirt.

Parts List

	2 x Base Bracket		4 x Straight Coupler Tube
	2 x Bent Arm without Foam		2x Bent Arm with Foam
	38 x 3/4" Black Tek Screw		38 x Black PVC Push Cap
	1 x Phillips Diver		1 x 1/8" Drill Bit
	16 x 1" Metal Screw		2 x Cover Saver 2 x Velcro Patch
	2 x Nylon Pivot Strap		

Instructions

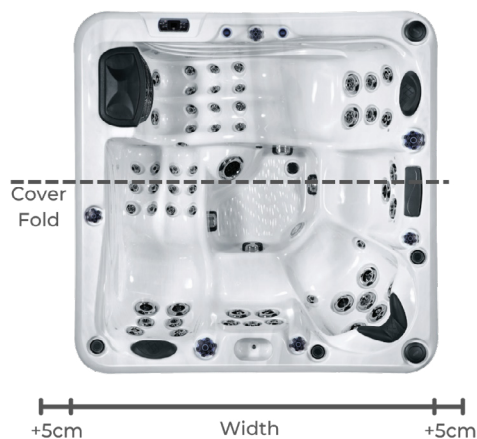


Figure 1.

Step 1.

The cover lifter must be assembled to the dimensions of your spa.

If your spa is square, you can choose the orientation of your cover and the side on which you install the lifter.

The framing tubes are slidable. Use your spa dimensions and add 5cm on each side to allow space for movement, as indicated by the table below. This is explained further in step 5.

Note, If your spa is rectangular, install the cover lifter on the shortest side (the width).

Spa Pool Model	Spa Pool Dimensions (length x width x depth)	Total Cover Lifter Width
Pegasus	2.1m x 2.1m x 0.93	210cm + 10cm = 220cm



Figure 2.

Step 2.

Place the **base brackets** on the ground with the flat side facing the spa. You can either slide them under the base of the spa or prop your empty spa up slightly.

Note, it does not matter exactly where they are placed, as long as they are square to the spa, as a tube will go through them.



Straight Coupler Tube

Figure 3.

Step 3.

Place one **straight coupler tube** between the two brackets.

Step 4.

It is optional to screw the base brackets to the base of the spa from within the cabinetry, or onto decking (if placing the spa on a deck). However, the weight of the spa once filled with water will be sufficient to hold the bracket securely. Use the **metal screws** if you plan to permanently secure it.



Bent Arm Without Foam

Figure 4.

Step 5.

Place the **bent arm without foam** through the tubular hole (circular part on the bracket).

Important:

- + If the width is **less than 2m**, connect the **short ends** to the straight coupler.
- + If the width is **2m or more**, connect the **long ends** to the straight coupler.



Total length: Spa width + 10cm

Figure 5.

Step 6.

Once you have connected the **bent arms without foam** to the **straight coupler tube**, ensure that the length corresponds to your spa model (see the chart in step 1) by sliding the tubes to the appropriate length.

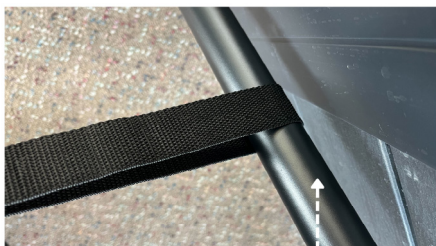
The spa pictured is 2m x 2m, so the long ends are shown to be connected to the straight coupler.



Figure 6. Straight Coupler Tube

Step 7.

Place another **straight coupler tube** to the other end of the **bent arm without foam** on the right and the left. You can keep them lying flat on the ground for now.



Step 8.

Slide **nylon pivot straps** over each of the **straight coupler tubes** on each side.

Ensure that the bracket is facing the spa on each side. You will attach this to the side of the spa in step 16.



Side Straight Coupler Tube

Nylon Strap Bracket

Figure 7.

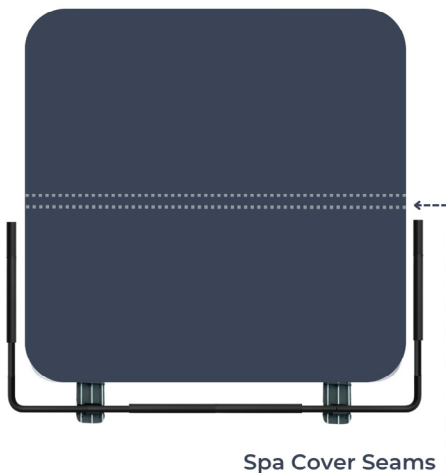


Figure 8.

Step 9.

Ensure the cover is closed and is square on the spa.

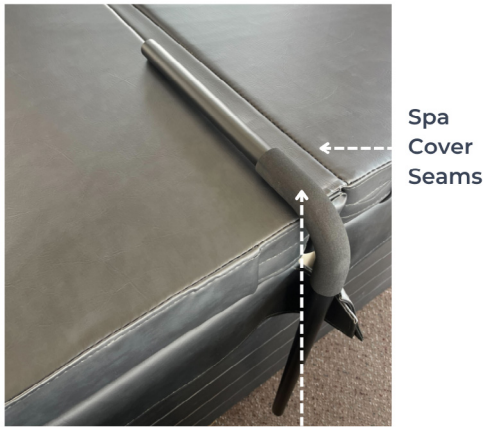


Figure 9. **Bent Arm with Foam**

Step 10.

Place **bent arms with foam** in front of the centre seam of the cover as shown. Do this for the left and right side.

Important:

- + If the length of the face parallel to the cover **is less than 2m**, place the short ends on the seam of the spa.
- + If the length of the face parallel to the cover **is 2m or more**, place the long ends on the seam of the spa.

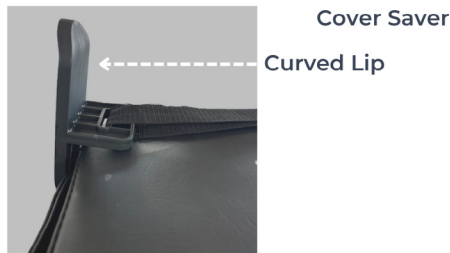


Figure 10.

Step 11.

Loop the **cover saver strap** over the top horizontal section of the straight arm with foam as shown.

Ensure the curved lip of the end bracket is facing upwards.

Use the **velcro patch** to attach the bracket to the spa cover.

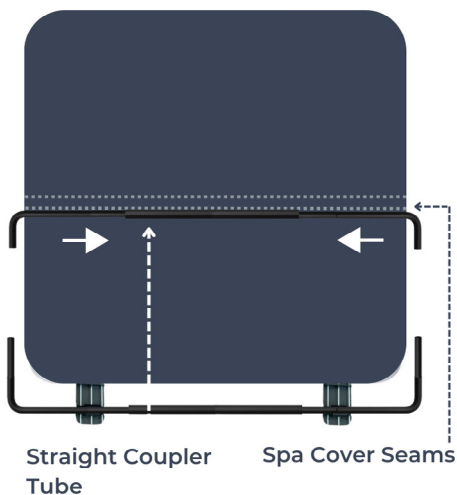


Figure 11.

Step 12.

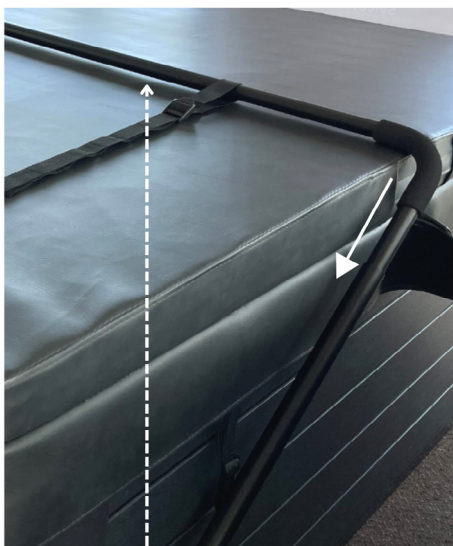
Use the last **straight coupler tube** to connect the two bent arms.



Figure 12.

Step 13.

The white dotted arrow demonstrates the importance of the 5cm allowance space for the cover lifter to move without damaging the spa cover.



Side Straight Coupler

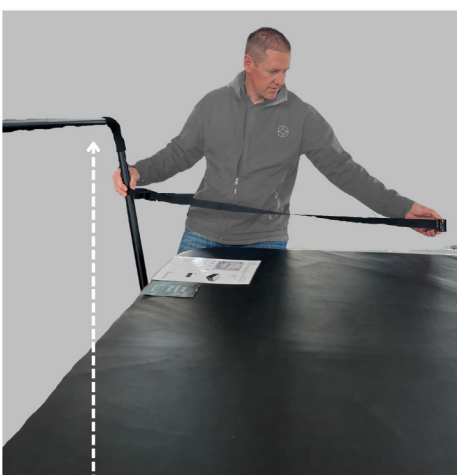
Figure 13.

Step 14.

Slide the long ends of the **bent arms with foam** into the side **straight coupler tubes**. Now the four bent arms and the four straight coupler tubes make up a square frame. Ensure that the straight coupler is centred slightly forward of the cover seam.

Step 15.

Screw all four **straight couplers** using the $\frac{3}{4}$ " **black tek screw**. There are six per coupler. There are three holes on each end of the couplers. Once you have aligned everything perfectly, use the hole as a guide to drill a hole through to the inner tube. They are smaller than the screws, but a drill will drive the screws through.



Assembled frame in upright position

Figure 14.

Step 16.

Lift the assembled cover lifter frame into the upright position, approximately at 20 degrees. Stretch the **nylon strap** towards the centre of the spa. Secure it near the top of the cabinet by using the **1" metal screw** provided. Repeat on the other side.

Step 17.

Install **black PVC push caps** on each of the screw heads.

Step 18.

Fasten the strap onto the side coupler bar using the $\frac{3}{4}$ " **black tek screw** provided.

Step 19.

The cover lifter is now installed and ready to use.

Electrical Installation

A registered electrician must complete all electrical work to be covered under our warranty. Galaxy Spas is unable to arrange or advise on electrical services.

25-32 Amp Spa Pool

Your spa requires hardwiring by an electrician and it does not come with an electrical cord. You will need to arrange for an electrician to visit post-delivery to complete the installation.

Removing the side panel to access componentry.

Please see step by step stages on how to remove the cabinet panel to gain access to plumbing location, electrical cabling conduit access to power control box.



Componentry Locations.

Pegasus



Control Box

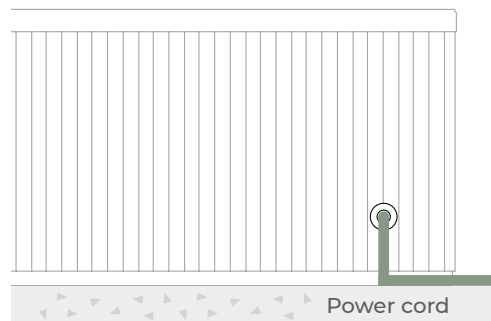
Control Panel

Hardwiring

There are two ways to hardwire the spa power cable to your house power supply:

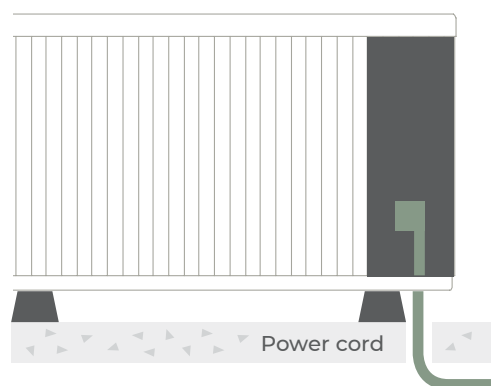
Cabinet Power Feed Concealed Power Feed

The power cable is fed through the cabinet by drilling through the closest panel to your outdoor point and inserting a grommet. The cable is then run from the power source, through the cabinet, to the spa controller.



Concealed Power Feed

If you wish to conceal the power cable, instead feeding it through the bottom of the spa, the initial wiring and conduit will need to be in place before delivery. Ensure your cable comes up underneath the spa in the suggested input location, as shown in the following diagrams. When the spa arrives, have it lowered onto supporting blocks or ice bags and open the cabinet panel. Feed the cable up through the hole into the inside and then remove the blocks and lower gently onto the foundation.



Installation Guides for Your Electrician

Installation guides for your specific control system can be found on the [support page](#) on our website. Please ensure your electrician has a copy of this guide and the relevant controller installation guide so they can provide you with the right advice and set up for your particular model of spa.

Load Shedding

Most spa pools have some form of load shedding applied as a default factory setting. Load shedding means that the heater will turn off when your massage pumps are turned on. Your 32 amp model's factory settings is 25 amps. We recommend leaving the default load shed setup as it is to conserve power draw, however this can be changed by a registered electrician in the spas electrical configuration settings.

Filling Your Spa

We water test each spa at our factory and water residue may remain in the pipework. You may notice a smell related to this and may also notice some residue on or in the spa that has settled during production, testing or transport. This is completely normal and therefore, **it is essential you wipe out and then sanitise your spa prior to first use**, following the steps below:

1.



- + Make sure the power to your spa pool is turned off.
- + Remove one of your filters and place your garden hose into the filter basket (this will help to prevent air locks in the plumbing).

2.



- + Fill the spa pool to the recommended fill line, indicated by the sticker on the inside of the spa.
- + Remove the hose and place the filter back into the filter basket.

3.



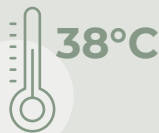
- + Once full, turn on the power to the spa pool.
- + A priming cycle will automatically run, clearing the pipes and testing the components.
- + Set your spa time and filtration cycles, following the touchpad guide on page 26.

4.



- + Add the recommended chemicals to the water using the Galaxy Super Chlor Start Up Kit guide on page 35, or the simplesilver guide on 39.

5.



- + Set the spa pool to your desired temperature.

6.



- + Ensure your cover is down and tightly secured, then allow the spa pool to heat (six+ hours).

Draining Your Spa

You will need to know where the drain valve is located so that you can change your water.

Pegasus



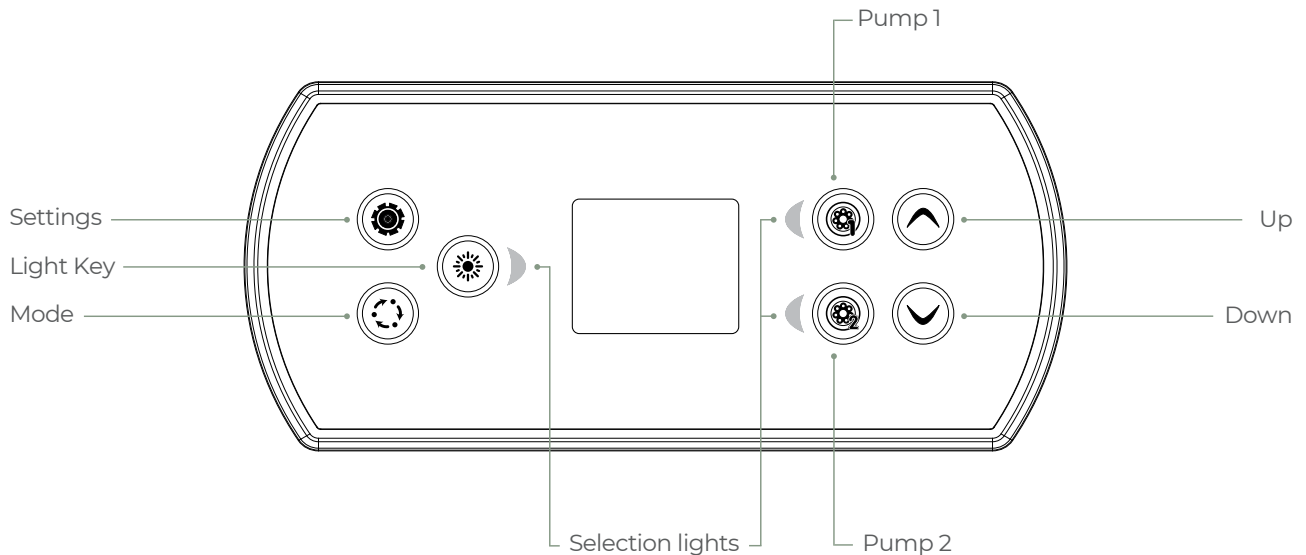
1. Twist the cap clockwise and pull out at the same time (A)
2. Once the plug is out fully, you can then spin off the cap anti-clockwise (B)
3. Screw on the hose pipe attachment and feed it to your desired location
4. Connect the hose, then push in halfway to release the valve (C). At this point, the spa will start draining.

Note: If you are going to be leaving your spa empty for a long period of time, remember to thoroughly dry your spa by wiping the water out to prevent biofilm buildup. When you refill it, ensure you follow the shock treatment process correctly to remove any build up in the pipes and jets.



Gecko Startup Guide

in.k500



This guide will help you to set up your Gecko touchpad when your spa first arrives. Gecko componentry has a superb reputation for build quality, reliability and ease of use.

Reminders, Maintenance Settings, Troubleshooting.

For information on the above functions and general troubleshooting, please click this [link](#) to download our full Gecko guide. Otherwise, if you have printed this guide, please visit www.galaxyspas.co.nz/support to view the full document online.

Instructions

Turn Keypad On

Press any button to turn the keypad on. After 30 minutes without activity, it will shut off.

Settings Key

One press gives you access to a menu to manage the settings of your spa. Refer to the settings section for details about the settings menu.

Modes

Pressing the mode key will give you access to different spa functions, such as water care, maintenance and changing the display orientation.

Main screen

The main screen gives you access to your accessories and water temperature. In the light blue box, you will see any maintenance or temperature changes present.

Keypad Functions

Start and Stop Spa Features

To turn on your lights, press the light button. When the feature turns on, the icon will become animated on screen. Press again to turn off.

Pump 1 and 2 control the first and second massage pumps in your spa. This allows you to have some or all jets turned on simultaneously. The corresponding icons on the screen will be animated when the pumps are on.

To start or stop a feature, press the associated button again, and the corresponding icon will become inanimate.

Water Temperature

The temperature shown in the top right of the screen is the current water temperature. If you want to modify the set temperature, press the up and down keys and the new temperature will display in blue text (as shown). After 3 seconds without any change, the current water temperature will reappear.

When the set temperature is lower than the current temperature 'cooling to xx.x' will appear below. When the set temperature is higher, 'heating to xx.x' will appear. Normally there is a short delay before the heating starts, during which 'Heating Suspended' is displayed on the screen.

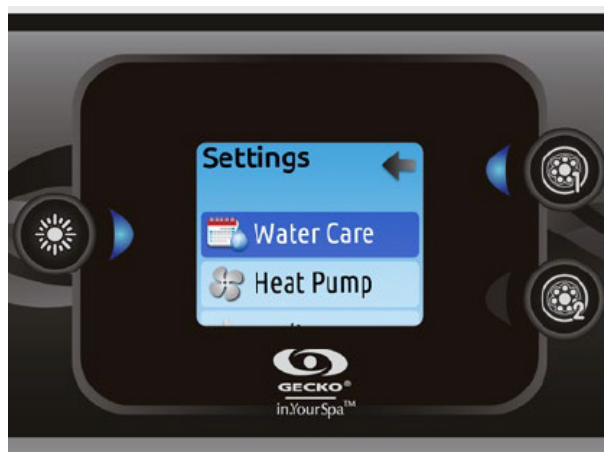


Settings

From the home page you can access the Settings, where you will find:

- + Water care
- + Audio
- + Standby
- + Maintenance
- + Date & time
- + Keypad
- + Wi-Fi (if installed)
- + Config
- + Restore
- + About

Use the arrow keys to move up and down in the list. To select an option, press the lit button beside it (in this case, light button). At any point, you can press the settings button to return to the home screen.



Watercare

Choose, set or modify one of the five pre-set water care configurations below. In economy mode, your set temperature will be reduced by six degrees and the heating system will not be engaged unless the water drops further below this temperature. Why only six degrees? The colder your water is, the more expensive it is to heat.

Use the light key to choose your setting. A checkmark will appear on the selected icon to confirm.



Watercare Modes

- + **Away from home / economy mode** - if you are going to be away from home for more than two weeks, select this mode. Your spa will be kept in economy mode and perform only the filtration it needs until you return. Your heater will only turn on if the water temperature drops six degrees below your set temperature.
- + **Standard / beginner** - if you want to use your spa as often as possible without having to change settings, select this mode. The spa heater will turn on every time the water drops below your set temperature, ensuring it is nice and hot whenever you wish to bathe.
- + **Energy savings** - select this mode if you wish to only use your spa during weeknights and weekends. During peak hours, your spa will be in economy mode and will not filter or heat unless the water drops six degrees below your set temperature, saving you in running costs. As evening approaches and on Saturday and Sunday, the spa will move into standard mode and the filtration cycle and heater will switch on, ensuring a warm bathing experience.

You will need to manually add your economy times based on when your power company charges the most for power. If you are not sure when this is, or you want to ensure the spa is always warm by the time you get home from work, we recommend setting your economy mode time frame from 4 am - 4 pm, remembering that it takes approximately one hour to heat your water by one degree. Play around with this timeframe until you reach a point where your water temperature is perfect by the time you enter the spa.

- + **Super saver** - select this mode if you only want to use your spa during the evenings, even on the weekends. During your selected peak hours, your spa will switch into economy mode. As evening approaches, the spa will move into the standard mode, with the filtration cycle and heater switching on. As above, we recommend playing with your economy mode period to ensure your spa is warm when you wish to bathe.
- + **Weekender** - select this mode if you only want to use your spa on weekends. During the week, your spa will be in economy mode. Come the weekend, the spa will switch into standard mode and your heater will ensure your water stays at your set temperature all weekend long.

Modifying schedules

To modify a water care mode, use the lit button to the right (pump 1) to open the selected water care menu.

Use the arrow keys to choose a schedule to modify (choice of economy and filtration schedules).

Use the light key (lit button on the left) to move between parameters.

You have several possibilities for the schedule, which will repeat weekly. The time and duration are set in 30-minute increments. Once you have set the schedule, use pump 1 to go back. Ensure that you have selected the desired Water Care Mode in the main water care menu.

If using Galaxy's Water Start Up Care Kit, set your filter cycles to two sets of four-hour filtering.

If you are using simplesilver™, set your filter cycles to two sets of six-hour filtering.

Audio

The Audio section in the Settings menu gives you the option to disconnect or unpair your Bluetooth enabled device.



Maintenance

From the Settings page, you can access the Maintenance menu, which gives you access to the following options:

- + Maintenance reminders
- + Standby

Use the up and down keys to make a selection and pump 2 to confirm.



Maintenance reminders

The keypad will remind you of maintenance required on your swim spa, like rinsing or cleaning the filter. Each task has its own duration, based on normal use.

The Maintenance reminders menu allows you to verify the time left before maintenance is required and reset the time once a task is completed.

Use the up and down keys to move through the list. To reset a task, select it by pressing the light key, then confirm when prompted. Once you have confirmed, the task will be reset.

When you select Reset reminders, you will be asked to confirm your choice. Doing so will reset all maintenance reminders to default values.



Standby

The Standby mode allows you to service your spa. Pumps will stop for 30 minutes, and automatically restart after this time.

Once Standby mode has been activated a screen will display that pumps have stopped.

Press on the light key to leave Standby mode and restart the spa.



Date and Time

Here you can adjust the time format, change the year, date and time. Use the arrows to choose the setting that you want to adjust, and select it by pressing the light key.

Use the arrow buttons to change the parameters, and the light key to move between parameters. Pump 1 will take you back to the main Settings menu.



Keypad Settings

Temperature Unit and Language

Use the arrow keys to choose the setting that you want to adjust. Select it by pressing the light key, then use the arrow keys again to change to the desired setting.



Display Orientation

When you change the display orientation, the contextual options and arrow keys adjust to the chosen direction (choose the direction based on whether you prefer to use your control pad standing outside or inside the swim spa).



Security

You can lock the keypad by selecting one of three security levels: Unlock, Partial or Full.

The Partial level locks the set point adjustment and many options in the settings menu.

The Full level locks all keypad functions.

To unlock the keypad (either Partial or Full), press and hold the the pump 1 key for 5 seconds.

Speakers

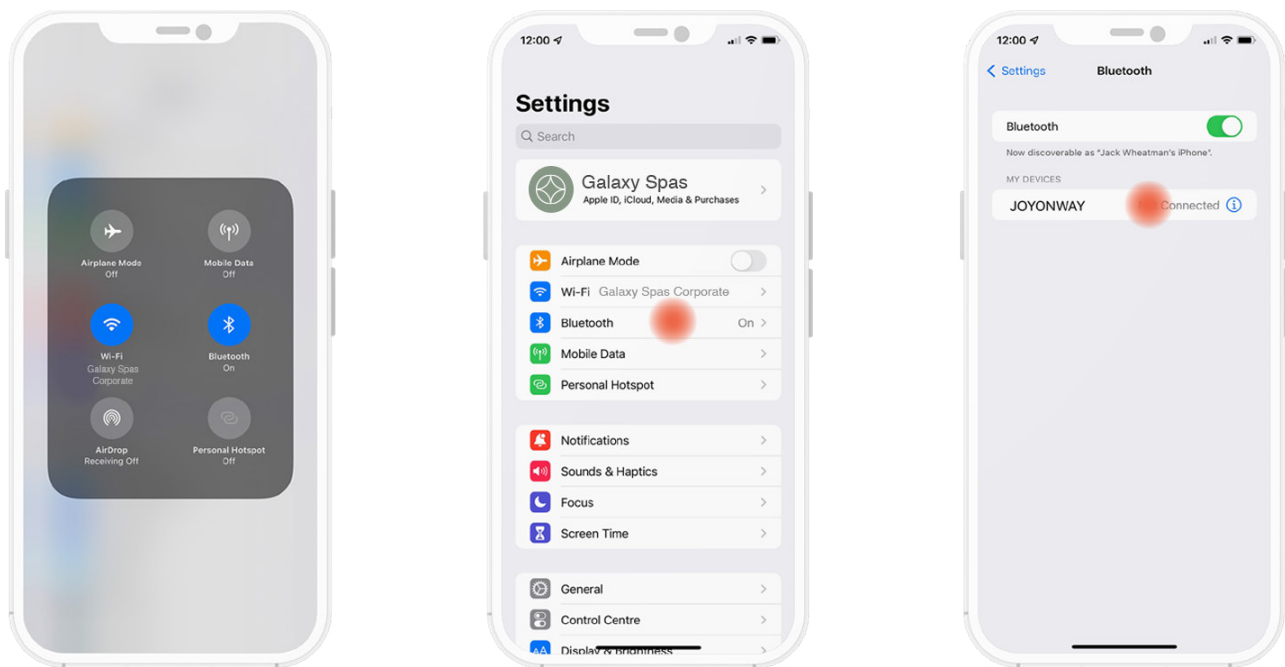
Your spa is fitted with a Bluetooth device to enable you to connect your phone to the inbuilt speakers in your Pegasus spa.

Operation of the pop-up speaker.

To use - push the speaker in the centre and let go. The speaker will slowly rise.

When finished using - press down on the popped-up speaker until the speaker is all the way down. You should hear a click. This means the speaker is locked down again.

Bluetooth Connection



1. Ensure the devices are in range. For Bluetooth setup we recommend standing next to your spa with your mobile device.
2. Ensure Bluetooth is turned on on your phone. Open Settings, select Bluetooth and ensure the feature is turned on.
3. Your device will search for available networks, and should detect the spa's network as 'JOYONWAY'.
4. The code for your spa will be 2288.
5. Once you have completed these steps, you should now be able to play music through the speakers from your device.

Bluetooth Troubleshooting

Q: My device is on “search” mode to detect nearby Bluetooth equipment, but does not detect the Bluetooth receiver.

A: Make sure the audio station is turned on, that you are within range and that the devices Bluetooth is not already connected to a different device.

Q: Despite the fact that my device is within range and that the Bluetooth receiver is turned on with readily available Bluetooth, an error message is displayed when I attempt to pair up or connect a device.

A: Delete any existing pairing between your device and the audio station, reset all Bluetooth functions on the device you are trying to pair up or connect with the station and start over with the pairing process.

Q: My device is connected, but the music is not playing.

A: In some instances, the Bluetooth receiver will not be able to launch the music application of the connected device. Make sure the music application is open and running on the front page of your mobile device.

Q: My device is connected, but instead of playing from the audio station, the music is playing from my device.

A: An error might have occurred during your connection with the Bluetooth receiver. Disconnect your device from the station and restart the connection.

Q: The automatic reconnection mode is not working

A: It is possible that other devices have been connected to the audio station and that the current device is no longer one of the last three connected devices, or that it has been disconnected using the stations keypad, thus deactivating the automatic reconnection with this device. In this case, you will need to manually reconnect the device to the Bluetooth receiver once to reactivate the automatic reconnection with this specific device.

If all else fails, we recommend re-establishing the Bluetooth connection by pressing ‘forget this device’ in settings. To reset Bluetooth, the spa will need to be switched off for at least 15 minutes.

IMPORTANT: Updates to phone software and sound systems may impact connectivity or instructions.

SECTION 3.

Water Guide

Everything you need to know about balancing your water for the first time. For ongoing maintenance and troubleshooting support, please visit www.galaxyspas.co.nz/support.

Refer to the relevant section based on your chosen water care.

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Galaxy Super Chlor Start Up Kit

Galaxy has engineered our chlorine system to be gentle on skin, soft in smell and of course, effectively sanitise your water.

Galaxy spa pools utilise a CD ozone system which takes care of 93% of water sanitisation. Super Chlor tops up the remaining 7% for superior water quality all year round.

Before Starting

Spa volume.

You will need to know your spa's volume (number of litres) to use the charts in this guide. Small deviations in the volume will not affect the water balancing.

Pegasus 1190L

Filtration cycles.

Ensure your filter cycles are programmed to two sets of four-hour filtering. We recommend setting these filtration periods outside of your spa use.

First Treatment - Chlorine Shock Dosing

Ensure that you have wiped down and sanitised your spa before filling it as per instructions on Page 24.

You must shock dose your spa the first time you fill it with water. Shock dosing refers to adding a higher than normal dose of chlorine to the water. We recommend that you turn your jets on periodically through this shock dosing period to purge the pipes and jets of any residue. This is extremely important for good long term water chemistry and ensures surface bacteria is killed before first use.

Super Chlor shock dose chart.

Spa	Pegasus
Shock dose	5 tsp

Instructions:

1. Remove your cover and headrests to protect the fabric.
2. Add Super Chlor to a bucket of water and mix to combine.
3. Add the bucket mix to your spa.
4. Run the pumps to mix for at least 20 minutes and then replace the cover and headrests.
5. Wait 24 hours after shock dosing before using your pool.

Shock dosing can also be carried out as part of normal maintenance if you notice your water is discoloured or not crystal clear.

Daily Treatment

Super Chlor should be used every day at roughly the same time, ideally straight after using the spa.

Super Chlor daily dosage chart.

Spa	Pegasus
Shock dose	2 ½ tsp

Start Up Kit Contents

Below are the contents of the kit and how to use the products to achieve optimum water chemistry.

- + **AquaChek Test Strips** - used to test your water chemistry.
- + **Super Chlor** - used to disinfect the water and keep it fresh by killing any bacteria.
- + **pH Decrease** - if your pH is above 7.8, the water is too alkaline / basic. This can cause problems such as cloudy water and skin / eye irritation. You need to lower the pH to within the normal range (7.2 - 7.8) by using this product.
- + **Alkalinity Up** - if your alkalinity is not in the optimal range, you will have trouble maintaining a stable pH as it is easily affected by changes in the water. Use Alkalinity Up to increase the total alkalinity to the correct range, which helps to maintain the pH level.
- + **Water Hardener** - also referred to as total hardness. This product raises the calcium levels in the water and helps to prevent corrosion of pumps and heater parts. Town water supply generally contains an optimum amount of calcium and should require minimal balancing.
- + **Cartridge Cleaner** - a concentrated cleaning solution that removes dirt, oil, body fats, grease and film from filter cartridges.

Recommended Water Quality

It is important to check your chemical balance weekly.

When carrying out your water test, results should fit within these ranges.

	Minimum	Ideal	Maximum
pH ppm	7.2	7.4 - 7.6	7.8
Free Chlorine ppm	2.0	3.0 - 5.0	10.0
Alkalinity ppm	60	100 - 200	250
Calcium hardness ppm	150	200 - 400	500

- + ppm = parts per million.
- + Avoid testing immediately after a chlorine shock dose, as high chlorine levels can alter the test kit's accuracy.
- + Remember to ensure your chemicals are within their use-by date. Testing results may not be accurate otherwise.

Balancing Your Water

How to use testing strips:

1. Dip and remove the strip (do not shake).
2. Wait 15 seconds.
3. Compare strips to the colour chart on the AquaChek bottle.

Based on the results, treat the water using the charts below.

Helpful conversions:

- 3 teaspoons (tsp) = 1 tablespoons (Tbsp).
- 1 tablespoon (Tbsp) = 15 grams (g).
- 8 tablespoons (Tbsp) = ½ Cup.
- 16 tablespoons (Tbsp) = 1 Cup.
- 1 kilogram (kg) = 4.23 Cups.



pH Decrease - lowering total alkalinity and decreasing your pH levels.

Desired ppm decrease	Pegasus
.2	2 ½ tsp
.4	5 tsp
.6	7 ¼ tsp
.8	9 ½ tsp
1.0	12 tsp

Alkalinity Up - balancing total alkalinity with alkalinity up.

Desired ppm increase	Pegasus
10	1 ⅓ Tbsp
20	2 ⅔ Tbsp
30	4 Tbsp
40	5 ½ Tbsp
50	6 ⅔ Tbsp
60	8 Tbsp
70	9 ½ Tbsp
80	10 ¾ Tbsp
90	12 Tbsp
100	13 ½ Tbsp

Water Hardener - for increasing calcium content and total hardness

Desired ppm increase	Pegasus
50	5 ½ Tbsp
100	¾ Cup
200	1 ½ Cup
300	2 ¼ Cup

Cyanuric Acid - once this gets to over 50, it is time to drain your spa.

Cartridge Cleaner - we recommend that you clean your spa's filters fortnightly:

- + Soak for 24 hours in a bucket with a cartridge cleaner.
- + Rinse with water and dry thoroughly to reduce frothing.
- + Place back into the pool.

Draining your spa - it is advised that you change your water every three months.

simplesilver™

What Is simplesilver™?

- + simplesilver™ is a combination of naturally occurring minerals and a small amount of silver oxide encapsulated in soluble silicon. Silver oxide is a chemical compound with oxidising properties used in cleaning applications.
- + simplesilver™ is proven safe and used in many water treatment applications worldwide.
- + simplesilver™ comes to you packaged in a rigid plastic container for easy use.
- + As this is a chlorine free option, it is recommended that you shower before using your spa.

How Does simplesilver™ Work?

- + simplesilver™ placed in your spa pool gradually releases its minerals into the water, removing contaminants and limiting the formation of scale and rust, while inhibiting the growth of bacteria.
- + All simplesilver™ needs to work well is a good flow of water passing over it, so you can place simplesilver™ just about anywhere you like in your spa pool.

How Do I Use simplesilver™ in My Spa?

Overview

As a first-time simplesilver™ user, whether you have a new or existing spa pool, you will need to ensure the system is clean by removing any contamination in the water, pipes or equipment. This may have occurred for various reasons, such as contaminated water left in the spa pool after factory testing, bacteria in the water that has propagated during shipping from the manufacturer, or in the case of an existing spa pool, substandard maintenance or water treatment.



Step One - Installation Process

There is no need to drain or change the water in your spa pool unless you were previously using bromine.

- + Place the simplesilver™ tablet anywhere in your spa pool water.

Dosage.

One 500g tablet is standard for spa pools with a volume of up to 1500L.

For larger spa pools or swim spas, you will need to use a larger volume tablet:

Spas	Spa Volume	Dose
Pegasus	1190L	1 x 500g Tablet

Step Two - Filter Pump Set Up

1. Ensure your filter cycles are set to two sets of six-hour filtering.

- + Turn the filter pump onto the standard mode.
- + Turn off the sleep timer.
- + Turn off holiday mode.
- + Turn off energy-saving mode.
- + Make sure to open all jet heads and water features.

The filter circulation pump must be set up correctly to ensure 80,000 to 100,000 litres of water circulate daily. This ensures an accurate quantity of simplesilver™ minerals are eluted into the water to balance and control it.

2. Once the filter pump has been set, do not use your spa pool for the next seven days.

- + Removing contamination and dispensing the correct levels of simplesilver™ minerals will take about a week, after which you will have crystal clear, clean, odour-free water for the next year!

3. At the end of the seven day period:

- + Clean the filters with a cartridge cleaning solution, as water alone is ineffective.
- + Dry these before reinstalling. This will make the filters more effective as the fibers expand, stopping the water from foaming.

What is going on in my spa pool over this seven day period?

- + As the filter pump circulates the water over the simplesilver™ tablet, the minerals are distributed into the spa pool at a constant and controlled rate.
- + It takes time for the correct concentration of simplesilver™ minerals to be dispensed into the water to effectively control and balance the pH, alkalinity, total dissolved solids, scale, corrosion and bacteria.
- + During the first week, any existing contaminants within the spa pool are precipitated out into the water and it might turn grey. Do not panic, this is simplesilver™ doing its job. These contaminants are removed via the filters, which are cleaned by you after seven days.

Note, if you use the spa pool before the seventh day, there will not be sufficient simplesilver™ minerals in the water to inhibit the growth of bacteria or effectively balance the water, therefore the water will not be able to be maintained in a pristine, clear and clean condition.

Step Three - Use the Spa Pool

After the seven day resting period.

Clean your filters using a cartridge cleaning solution. If your spa pool water is crystal-clear, clean and odourless, you are good to go.

After Care

How long does **simplesilver™** last?

simplesilver™ will keep your spa water clean and healthy for 12 months. To replace it, simply place a new block in your pool. We recommend changing your water and cleaning your filter before adding the new block.

What if I am having problems with **simplesilver™**?

There can be several variables that prevent **simplesilver™** from working effectively. Whilst most can be resolved with troubleshooting and correct filtration, from time to time, it simply does not work for a customer.

If you are having problems, you can:

1. Visit the **simplesilver™** website and use their troubleshooting page to see if you can solve the problem yourself.
2. Get someone from **simplesilver™** to help you, they can often solve the problem by giving you advice over the phone or by email. Contact them via their website.
3. In the rare situation **simplesilver™** proves ineffective in your spa, you can return it to where you bought it for a full refund. Simply return the block within 60 days of purchase (note you must present your receipt / proof of purchase as it contains the date of purchase).

Please visit simplesilver.com for full troubleshooting advice and more information.



Safety Information

We want your Galaxy spa experience to be enjoyable and relaxing. We care deeply about your spa safety, so please read through the guidelines below:

- + Ensure you have read and understood this guide thoroughly and have followed all the instructions outlined in this spa guide.
- + Closely supervise children at all times when using your spa.
- + Keep electrical appliances away from the spa water. Do not permit any electrical appliance, such as lights, telephone, radio, or television, within 1.5m of the spa.
- + Always check the spa's temperature before entering.
- + During pregnancy, seek medical advice about using your spa before doing so.
- + If you suffer from a medical condition or are on medication, seek medical advice about using your spa before doing so.
- + Monitor the length of time you spend in hot water to reduce chances of overheating, drowsiness or hyperthermia.
- + Ensure the surfaces around your spa are non-slip and always enter and exit your spa with caution to avoid slipping or injury.
- + Refrain from using your spa in severe weather conditions such as electrical storms.



GALAXY SPAS

Wishing you many relaxing
soaks in your new spa.