



**PARADISE
HOT TUB
INSTRUCTION
MANUAL**



Thank You!

Firstly, thank you for selecting a PARADISE HOT TUBS hot tub. We really appreciate your order.

Please take time to read these instructions BEFORE using your tub.

For any technical help regarding the pump, heater or tub operation involving the touch-pad, please email service@spanet.com.au with a brief description and your phone number and someone will contact you to help.

For any technical help regarding anything else, please either email sales@paradisehottubs.co.nz or call us to discuss.

Damage During Shipping

Hot tubs shipped from our factory are all adequately packed to reduce the chance of damage.

In the unlikely event of damage occurring, you must notify PARADISE HOT TUBS LTD of any damage within 7 days of receiving your tub.

Please send us photos.

Tub safety

Please note the following general safety points:

1. Tub safety is your responsibility.
2. Never allow unsupervised children to use your tub. Be sure that a responsible adult is in control at all times.
3. **IT IS YOUR RESPONSIBILITY TO PREVENT ACCIDENTAL DROWNING.**
4. Always lock the cover when not in use
5. Consult your physician for advice on hot tubbing for children, pregnant women, people with heart conditions or if you have any other specific questions concerning health and safety.
6. Do not use excessive amounts of alcohol while hot tubbing!
7. It is important to keep the water in your tub as clean as possible by regular filter maintenance and changing the water every 3-4 months.

Contents

Installation	4
Controller Setup	5
Wifi Module	6
Filter.....	6
Bubble valve / Touchpad	7
Valves	7
Water Level.....	7
1.5hp 2 Speed Pump	8
Heater, Controller and Touch-Pad.....	8
Maintenance and General Running.....	9
Cleaning Filter Cartridges.....	10
Insulated, Lockable Hard Cover.....	11
Wood Oil Instructions	12
Ozone Water Treatment.....	13
Silver Cove Quick Instructions	14
SPANET Master Reset.....	15
Warranty Information.....	16

Installation

An electrician:

You will need an electrician to wire up a 15amp outdoor power point.

Only one power point is required. The pump, touch-pad, LED light, ozonator, Wi-Fi (if supplied) and heater are all connected into the blue SPANET controller unit which comes with a 4m power cable and plug attached.

Plumbing:

Our tubs are designed for easy self-installation with simple to follow instructions. No plumbing or gluing is required as everything comes glued together and water tested.

A basic DIY skill is only required. No technical pool installer is required unless you feel you can't install yourself in which case you can contact your local pool shop for assistance.

Site your tub on a level, compact surface. Refer to website for a site preparation guide.

Your tub has been supplied with:

- SV Mini 1
- No circ (circulation) pump
- No blower pump

No circulation pump is required as you have been supplied with a 2 speed pump.

Low speed (speed 1) is for circulation (filtrating and heating the water).

High speed (speed 2) is for the massaging therapeutic high water flow through the jets.

No blower pump is required as you have been supplied with **an air venturi bubble system**.

Our tubs are shipped out with the pump unit connected and attached to the tub. You will need to separate the pump unit from the tub when moving everything into the final position.

To do this, follow these steps...

- 1/ Remove the two blocks of wood screwed to the shipping pallet at pump end and opposite pump. These are holding the tub onto the shipping pallet.
- 2/ Remove the top cedar pump cover.
- 3/ Unlatch the 2 cedar pump box cabin hooks (inside wall of the pump box).
- 4/ Unscrew the 2 black mac fittings connecting pump to tub (see photo to right).
- 5/ Disconnect the light/touch-pad/ozonator plugs from the blue control box (see photo right and further instructions below).

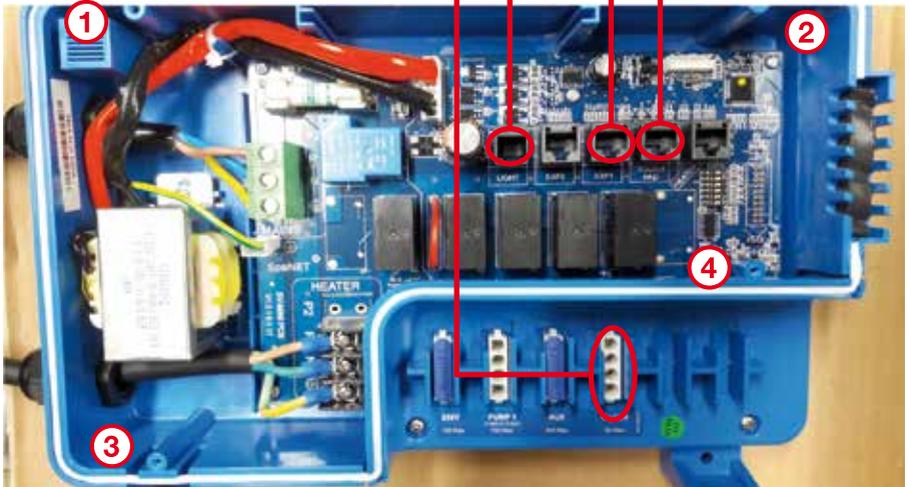


After when the tub is in it's final position, follow above procedure to 'put back together' again.

Connecting Controller Plug

Making sure that the power is disconnected, unscrew the 4 screws (labelled 1, 2, 3, 4) on the blue controller panel and connect:

- Touch-pad
- Wi-Fi (optional extra)
- LED light
- Ozonator



Connect pump unit (on base) first then slide in the cedar pump box up to the tub wall.

Wi-Fi Module

Wi-Fi module is fully weather protected and can be placed outside for better reception. Refer to separate Wi-Fi manual for instructions.



Filling Tub Up

1. **Open the filter air bleed valve (see filter photo below) a little to allow air to escape out.**
Do not unscrew all the way off.
2. **Fill tub with water and close off air bleed valve** once water squirts out.
3. **Plug in the pump unit and turn on!**

Filter

Unscrew the black filter air bleed valve (on top of filter lid) a little every time when filling the tub.

This allows any air in the system to 'bleed' out.

As soon as water squirts out, screw close.

If this is not done an error code may result and pump will not function correctly.

Do not over-tighten air valve. If water comes out, loosen off a bit.

It is important to regularly clean the filter cartridge (every four weeks).

Before unscrewing the filter lid, close the 2 valve handles to shut off water flow.

To unscrew the filter lid, open the air bleed valve a little to release any air pressure, lift up the blue latch located as shown.

Then unscrew the top blue filter lid.

Best way is to soak the dirty filter cartridge in a cartridge cleaning solution (napisan works well).

Replace the cartridges each year.

Buy new filter cartridges from:

www.spastore.co.nz

Search on this website for:

300 x 143mm

Davey Spa Quip



Bubble Valve

Twist to open (anti-clockwise) for air bubbles.

Turn off bubbles (clockwise) when not in use or during heating to save on running costs.

Touchpad

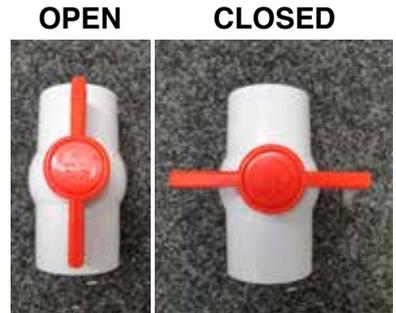
Choose which way you prefer this to face, then peel off the sticky back and fix down.



Valves

MUST remain in open position during pump operation.

Close valve when cleaning filter cartridge.



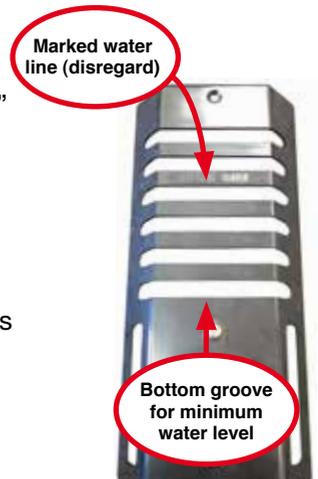
Water level

Water level must be to at least the bottom “groove” (of the 6 grooves) on this top white suction fitting.

If not, air will be sucked into the system and problems could occur.

Disregard the marked “water line” on this fitting. Water level can be anywhere above the bottom “groove” depending on body mass index of bathers and the desired water level for your enjoyment.

During pump operation, bubbles will rise up underneath the seat. This is normal and these bubbles are from the ozonator.



1.5hp 2-speed pump

- The 1.5hp pump has a 2 speed motor for more efficiency and quietness. The 1st or low speed is run most of the time for heating and filtration. If wanting extra pressure from the jets when inside the tub, push on the touch-pad for the 2nd or high speed
- Access is needed to the pump unit for any servicing and also to clean the cartridge in the filter.
- **NEVER** run the pump without water!
- **ALWAYS** make sure there is water above the hole on the top white suction skimmer fitting on the tub wall when pump is operation.
- Ideally, it's best to run the pump on auto mode. Set the timer so that it shuts off overnight if noise is a problem at night.



Heater, controller and touch-pad

Your hot tub comes with the latest in SPANET pump technology and with a user-friendly touch-pad with many advanced features.

Refer to the separate SPANET touch-pad controller manual regarding the operating instructions.



Maintenance and General Running

THE TUB

1. Keep tub cover on when not in use. Most heat loss occurs when cover is off.
2. Close air venturi black valve (for bubbles) when tub not in use. Air bubbles reduce the water temperature therefore requiring more heating and cost.
3. Empty tub every 3-4 months.

If using Silver Cove, it's safe to drain onto your garden.

Before emptying, it's recommended to scrub tub inside with a soft brush (if required) and hose down.

4. Occasionally there may be slight slimy feel to the tub, this is a coating of biofilm. Gently clean the cedar with a soft brush and replace the water. You may need to rethink your water treatment system if this continues to happen.
3. The stainless steel bands are maintenance free and do not need any adjusting.

THE WATER

There are many water treatment solutions available today, so consider this as a general guide and always follow the directions of the product you have chosen.

1. Showering, or washing, before using the tub is ideal.
2. If you are keeping the tub running all the time then the water should be replaced 2-4 times a year depending on how much use the tub has.
3. Run a spa pipe cleaning solution through the system every 6 months to remove any biofilm buildup in the pipes, this is best done just before changing the water.

Cleaning filter cartridges

Routine cleaning

How clean your water and your filter is can be directly related to how often your hot tub is used and the climate you live in. The more often it's used or the warmer your climate is, the more often you're going to need to clean your filter cartridge. A good rule of thumb for cleaning your filter cartridge is once every 2 weeks. To do this, simply remove your filter from the tub and give it a thorough rinsing with your garden hose.

Thorough cleaning (3 months)

Ideally, you should change the water in your hot tub every 3-4 months and you should perform a more thorough cleaning of your filter at this time as well. To do this, you will rinse the filter as before with the routine cleaning.

Replacement (1 year)

Hot tub filters no matter how often you clean them should be changed every year for optimum performance.

Your hot tub filter is essential to your hot tub's heater operating properly.

You will want to replace your filter when it shows signs of wear or damage or lack of water pressure going through it because it may compromise other parts of the system, which cost a lot more to repair or replace than a hot tub filter.



IMPORTANT!!!

Very important to keep the filter cartridge as clean as possible.

This obviously makes for cleaner, more healthy spa water and also limits the chance of problems occurring with your pump system.

Ideally soak one cartridge in a filter cartridge cleaning solution (or napsan) and rotate with the other cartridge.

Discard and replace cartridges after 1 year.

THE COVER

1. Clean your cover every month with a sponge and gentle household cleaner.
2. Condition the vinyl as necessary to prolong the life and look of the cover.

Insulated, lockable hard cover

- Your tub comes with a insulated hard cover with keyed locks
- Use the provided screws (located with the instruction pack inside the tub) to fit the cover strap buckles to the tub wall
- Use the provided cover keys to lock the cover
- Please refer to the separate cover instructions



Teak Wood Oil Instructions

FREQUENCY

Day 1: After initial set up and installation of your tub.

- Your tub already has 1 coat of Supreme Teak wood oil applied.
- We suggest to oil once again after when the tub has been set-up on site to remove any packaging/shipping 'scuff' marks.
- Oil all cedar parts of the tub (**except for the cedar seats**).
- Baby oil can be used on the 3 stainless steel bands around the tub to clean off any wood oil.

6 MONTHLY

Oil tub, steps and pump box ideally every 6 months (or more frequently if in the sun).

METHOD

1. Shake well the oil container.
2. Apply wood oil to a clean and dry surface
3. Use a clean and dry, lint free cloth
4. Apply oil onto surface and thoroughly 'buff' off any excess
5. Keep freshly oiled surfaces dry (especially top horizontal step tread pieces) for at least 24 hrs after oiling to avoid water spotting
6. Be aware that oily cloths can self combust (throw in water).

For more detailed instructions, visit. . . www.supremeoils.co.nz.



Ozone Water Treatment

Enjoy the benefits of our natural spa treatment on your Paradise Hot Tub.

Our **OZONE SPA SANITISER** uses natural processes to provide crystal clear, clean and healthy spa water that looks, feels and smells just like nature intended.

- NO eye irritation
- NO skin irritation
- NO chemical smell
- NO corrosive effect on spa or associated equipment

OZONE disinfection is much more effective than chlorine in killing Giardia, Noro Virus, Crypto and is proven to control and remove unwanted chloramines. Some chlorine free sanitiser may still be needed to be used to maintain a residual and for shock treatments.

SILVER COVE

- Replace harsh, toxic chemicals with the health and skin-enhancing virtues of Colloidal Silver
- Is environmentally safe and natural, eliminating the need for Chlorine and Bromine
- No harmful chemicals - easy to use safe and gentle on skin, hair, eyes and nose
- Is odourless and tasteless
- Is the easy, low maintenance usage



Silver Cove Quick Instructions

LARGE TUB (2250L)

Day 1: After cleaning and refilling the tub with fresh water, add 1125ml of Silver Cove

Day 2: Add 450ml of Silver Cove

Day 3: Add 450ml of Silver Cove

Once A Week Thereafter: Add 450ml of Silver Cove

MEDIUM TUB (1750L)

Day 1: After cleaning and refilling the tub with fresh water, add 875ml of Silver Cove

Day 2: Add 350ml of Silver Cove

Day 3: Add 350ml of Silver Cove

Once A Week Thereafter: Add 350ml of Silver Cove

SMALL TUB (1000L)

Day 1: After cleaning and refilling the tub with fresh water, add 300ml of Silver Cove

Day 2: Add 250ml of Silver Cove

Day 3: Add 250ml of Silver Cove

Once A Week Thereafter: Add 250ml of Silver Cove

If you find the seats are a little slimy, or the tub water turns a little cloudy after heavy use, add some Oxy Shock (a non-chlorine product) that you can buy online or from your local pool and spa shop. Refer to the Silver Cove bottle and included instructions for more details about Silver Cove and how to use it.

SV Mini Software (EEPROM) Reset

In some situations the SV Mini controller may not operate as expected or display unusual characters or numbers on the touch pad LCD display. This may be a result of the software memory (EEPROM chip) within the SV Mini controller being corrupted.

If you ever discover a SV Mini controller not operating as expected, be it pumps not working, blowers only working for a few seconds, strange or blank displays etc... you should always try the below procedure to reset the software (EEPROM chip) first before reporting a RMA fault. In most situations the EEPROM reset will solve the problem.

How to reset the SV controller software (EPRM)

SV Mini controllers feature a hidden OEM configuration menu which allows customisation of certain important spa control settings.

- To access the OEM config menu on a SV Mini 1 press and hold the hidden buttons (shown by the red dotted circles aside) simultaneously until display shows L.SHD. For SV Mini 2 press and hold the PUMP C + BLOWER buttons simultaneously (refer aside)
- Use the DOWN arrow button to navigate through the configuration menu items until EPRM is displayed
- When EPRM is displayed on screen press the OK button to execute the software reset
- The display will very briefly flash ESET as the reset process takes place
- It is best practise to then reset the mains power (i.e. turn off/on) to reboot the control if an EPRM factory reset has been performed.



Note:

All software values are reset to factory default EXCEPT the L.SHD (load shed) setting as the L.SHD setting will have been customised to suit the particular spa pool and its available power supply by the spa manufacturer or installing electrician.

Warranty

1. The tub itself comes with a guarantee for 5 years from the date of delivery against failure in structure due to faulty workmanship or materials, provided that the installation, use and maintenance have been carried out in accordance with normal practice according to our recommendations.
2. All equipment i.e. heater/controller, pump, filter, light, control valves, touch-pad have a 2 year warranty from the date of delivery against faulty components, provided they are used under the terms of the manufacturer's warranty. Heating elements are not covered under this warranty against corrosion due to water imbalance.
3. This warranty does not extend to wear and tear or damage resulting from accident, negligence, misuse or inappropriate chemical maintenance of the tub.
4. The warranty is not transferable.
5. That the tub has been maintained and the water therein chemically treated according to sound and well established methods and abrasive cleaners are not used on the tub's surfaces.
6. The guarantee shall be invalid if the tub is damaged by earth or ground-fill movement, act of God, acts of aggression, by accident, or by intentional, reckless negligent acts of any person. In no event shall Paradise Hot Tubs Ltd, it's agents or employees, be liable for injury to any person for any claim of damage, however arising.
7. The tub cannot be altered or modified from its original state. All servicing and repairs to be carried out only by a service agent authorized by Paradise Hot Tubs Ltd.
8. If any such defects appear or occur the purchaser shall inform Paradise Hot Tubs Ltd or it's representative by notice in writing within seven days of such defect. Any such notice is required to set out the exact nature of the defect and the circumstances in which it was noticed.
9. No refund if you change your mind, or if skin rashes occur.