



# Spabot™

Cordless, Battery-Powered Spa Cleaner

# **Owner's Manual**





#### **Before You Start**

This manual contains essential installation and startup instructions. Read all safety warnings before commencing installation.

### **EMC Statement of Compliance**

This equipment is in compliance with the provisions established under the Radiocommunications Act 1992 and Radiocommunications Labelling (Electromagnetic Compatibility) Notice 2017.

### CAUTION

Any changes or modifications not expressly approved by Zodiac could void the user's authority to operate the equipment.



- Please read the manual carefully, especially the safety instructions, and make sure you understand them fully before using the product. Only use the equipment for the purposes specifically intended by the manufacturer. Carefully follow the instructions on operation, maintenance and repair.
- · Not intended for use in swimming pools.
- Do not operate the Cleaner when there are people in the spa.
- This Cleaner is not suitable for use by children and people with reduced physical, sensory or mental capabilities
  or inexperienced people who are not familiar with the product. Children should be supervised to ensure that
  they do not play with the appliance, even when it is not in operation.
- Operators who perform maintenance must be fully conversant with its special features and safety regulations. Before using the cleaner, carefully read the operating manual and make sure you understand the instructions.
- Only use original spare parts, do not change the design of the Cleaner, do not remove, bypass or tamper with
  the safety devices installed. The manufacturer shall not be held liable if non-original spare parts are used.
  Failure to comply with this requirement may seriously endanger the health and safety of people.
- Ensure the Cleaner is turned off before performing any adjustment or maintenance that the user is authorised to
  perform. Cleaning and maintenance must not be performed by children.
- Do not use the Cleaner if the top cover or brushes are damaged.
- Never use and recharge the Cleaner in explosive and/or flammable environments.
- Only use the battery charger supplied by the manufacturer. Improper use may cause electric shocks, overheating or leakage of corrosive liquids from the battery.
- If any liquid leaks, wash the Cleaner with water/neutraliser; in case of contact with eyes, seek medical attention. Liquid ejected from the battery may cause irritation or burns.
- If the battery charger is damaged, have it replaced by the manufacturer or an authorised Fluidra dealer. DO NOT
  attempt to service the battery charger. A damaged cord can lead to contact with live parts.
- · The appliance is not a toy for children.
- The product contains magnets and components that emit electromagnetic fields. The magnets and
  electromagnetic fields can interfere with pacemakers, defibrillators and other medical devices. Keep a safe
  distance between the medical device and the product. Consult your doctor or the manufacturer of the medical
  device for specific information about it. If you think that the product is interfering with a pacemaker, defibrillator,
  or any other medical device, stop using the product starting from the distance at which you feel interference.
- Do not smoke around, or allow the Cleaner to be near sparks or flames. The batteries can generate gases which could possibly ignite.
- Do not expose Cleaner to fire or excessive temperature. Exposure to fire or temperature above 130°C (265°F) may cause explosion.
- If at any time you detect any physical damage to the Cleaner chassis, such as swollen or cracked casing, STOP and do not continue discharging or charging the battery.
- Never attempt to disassemble a battery pack. A battery can produce a short circuit causing severe burns. Avoid
  contact between any wires or metal items that could cause sparking and short circuit the battery. If a battery
  leak occurs, avoid any contact with the leaking fluids and place the cleaner in a plastic bag. Wear complete eye
  protection, gloves and protective clothing when disposing of cleaner. If leaking fluids come in contact with skin
  and clothing, wash immediately with plenty of soap and water. If leaking fluids come in contact with eyes, do
  not rub eyes, immediately flush eyes with cool running water for at least 15 minutes and do not rub them. Seek
  medical attention as soon as possible.
- Do not use a battery operated appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion, or risk of injury.

### Battery Life & Disposal of Li-Ion Batteries

- Regulations and laws pertaining to the recycling and disposal of Li-Ion batteries vary from country to
  country as well as by state and local governments. You should check the laws and regulations where you
  live.
- There are a number of facilities that recycle Li-Ion batteries. The Australian Battery Recycling Initiative
  website is a good source for finding a facility to recycle your battery, kindly visit https://batteryrecycling.
  org.au/ If you are not sure if your waste facility can handle Li-Ion batteries, contact them and verify if
  they are permitted or not.
- Remember that before any type of disposal the batteries should be discharged completely. Tape the
  cleaner charging contacts with electrical tape and package so as to prevent contacts accidentally coming
  together at any time
- This cleaner contains a maintenance-free, rechargeable lithium ion battery pack, which must be disposed properly. Recycling is required.

### D-D-C Battery Charger

### Use ONLY the detachable supply unit provided with this appliance

The battery charger must be connected only to a supply circuit that is protected by a ground-fault circuit interrupter (GFCI). Contact a qualified electrician if you cannot verify that the circuit is protected by a GFCI. This GFCI should be tested on a routine basis. To test the GFCI, push the test button. The GFCI should interrupt power. Push reset button. Power should be restored. If the GFCI fails to operate in this manner, the GFCI is defective. If the GFCI interrupts power to the battery charger without the test button being pushed, a ground current is flowing, indicating the possibility of an electrical shock. Do not use the battery charger. Disconnect the battery charger and contact the manufacturer for assistance.





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Specifications —

Battery	100-240V, 50/60Hz. 0.6A
Charger Input:	Maximum
Charge	Maximum 40°C
Temperature:	Minimum 5°C
Water Temperature Range:	Maximum 40°C Minimum 5°C
Operation	Maximum 1.6 m
Depth:	Minimum 25 cm

Only use the battery charger supplied with the cleaner. Product is not intended for use in swimming pools.

# Important Tips

- Use only the battery charger supplied with the cleaner.
- Empty and clean the filter canister after every use.
- Charge Spabot indoors and allow cleaner to fully charge before each cycle.
- Remove the charger when not in use to prolong battery life.



### **Turning Spabot On and Off**

**ON** Slide the On/Off switch towards the 🕁 symbol to turn Spabot ON. The wheels and brushes will move forward and back once. The Battery LED will be solid green and the Info LED will flash green. Spabot is now ready to be placed in the spa. Spabot will automatically turn off if not placed in the water within 90 seconds.

**OFF** Slide the On/Off switch towards the **U** symbol to turn Spabot OFF. The Battery LED and the Info LED will turn off. Spabot will automatically turn off after the cleaning cycle is complete.



# Charging

WARNING Only use the battery charger supplied with the cleaner. Do not use an extension cord. Follow all charging instructions and do not charge Spabot outside of the temperature range specified in the instructions. Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.

Cleaner is shipped with a partial charge for safety. Fully charge the cleaner (4 hrs) before using it for the first time.

- When charging, place the cleaner on a flat surface in a clean, dry, wellventilated area indoors, preferably inside your home, a garage, or shed, with an ambient temperature between 5°C and 40°C.
  - **NOTE:** When charging, cleaner must not be exposed to direct sunlight, heat ignition sources, chemicals or water. Do not position in direct contact with soil or humid environments.
- 2. Connect the battery charger to the back of the cleaner.
  - **NOTE:** The charger plug is keyed and only fits into the charging port one way.
- Plug the power cord into a GFCIprotected power outlet. The Battery LED will be flashing Orange to indicate power is on and the cleaner is charging.



Battery LED - Charging (Flashing Orange)

4. When charging is complete, the Battery LED is solid Green, indicating a full charge.



Battery LED - Fully Charged (Solid Green)

**NOTE:** Unplug the charger from the back of the cleaner when fully charged, to extend battery life.

# Cleaning

To avoid risk of potentially serious injury, do not use the spa when the cleaner is submerged or operating. Turn off spa pump and jets while using cleaner. Not intended for use in swimming pools.



### **Cleaning Pattern**





Spabot autonomously navigates around the floor, seats, and walls of your spa to clean in only 60 minutes.

# **Start Cleaning**

- Slide down and release the On/Off power switch. Wheels and brushes quickly move forward and back to confirm power is on.
- Submerge the cleaner in the spa. (The cleaner will not begin until it senses water.)



 While holding Spabot under water, wave the cleaner to release any trapped air bubbles. When the bubbles stop, release the cleaner. The cleaner will sense it is in water and begin to move.



### **Remove from Spa**

- When the cleaning cycle ends, the cleaner will float at the surface and the Info LED will be OFF.
- 2. When in reach, grab the cleaner and remove from the water.



3. Set the cleaner on its back to accelerate water drainage.



# **Empty the Filter Canister**

Empty the filter canister after every cleaning cycle.

1. Press the lid release latch and remove the lid.



2. Press the filter cover release to remove the filter canister.



3. Empty debris and rinse the filter canister with fresh water. Reattach canister to the lid.



- **NOTE:** Fine debris can impact the canister filtration and cleaner performance over time. Periodically, clean thoroughly with soapy water and a soft bristle brush.
- 4. To reattach the lid, insert the tab on the lid into the slot on the body (a), then rotate the lid down to close the latch (b).



5. Allow the cleaner to dry fully before reconnecting it to the charger.



### **Everyday Storage**

Store the cleaner in a protected and dry place with an ambient temperature between 5°C and 40°C, out of reach of children and pets.

Never store or dry the cleaner in direct sunlight.

Do not expose cleaner to fire, excessive temperatures, ignition sources, or pool and spa chemicals.

Do not leave cleaner in water when not in use.

### Long-term & Winter

Remove the cleaner from the spa and drain all water to avoid freezing water damage (freeze damage is not covered under the warranty).

You must recharge the battery at least once every 6 months when it is not in use.

Unplug the battery charger from the cleaner.

### **Routine Maintenance**

Routine maintenance is essential for keeping the cleaner in good working order and can prolong the life of your spa cleaner.

Routine maintenance:

- Clean brushes and all exposed moving parts.
- Periodically, clean the canister thoroughly with soapy water and a soft bristle brush.
- Check for worn or damaged parts, such as lid, filter canister, brushes.
- Check battery charge level and recharge the cleaner at least every 6 months.
- Disconnect plug from the power supply when not in use.





The battery is not a serviceable or replaceable component. Do not attempt to service the battery.

Battery and cleaner must be disposed of in accordance with local requirements.

Always dispose of batteries in a sustainable way in approved collection bins or at authorised collection centers in accordance with local law. Contact your local authority for more information.



See WARNINGS for additional battery information.

# **Basic Troubleshooting**

Problem	Solution
Cleaner does not turn on	<ul> <li>Low battery. Charge until battery LED is solid green.</li> <li>Slide the On/Off button down towards the  symbol to start the cleaner.</li> <li>Overheated. Move cleaner to cooler area. Do not store above 40°C or in direct sunlight.</li> </ul>
Cleaner does not charge	<ul><li>No power. Reset GFCI circuit breaker. Plug the charger into a different outlet.</li><li>Dirty connection. Clear debris from charging port on cleaner.</li></ul>
Cleaner does not dive -or- does not move in water	<ul> <li>Trapped air. Hold cleaner under water, tilt and shake to release air bubbles.</li> <li>Filter full/dirty. Empty canister, wash with soapy water and a soft brush.</li> <li>Make sure the pivoting float arm moves freely.</li> <li>Manually rotate wheels back and forth to release blockage.</li> </ul>
Cleaner does not climb spa walls -or- does not reach all areas	<ul> <li>Filter full/dirty. Empty canister, wash with soapy water and a soft brush.</li> <li>Turn off spa pump and jets while using cleaner.</li> <li>Water chemistry imbalance. Consult a spa service professional.</li> <li>Some spa designs may have areas inaccessible to the cleaner.</li> </ul>
Lid detaches unexpectedly	<ul> <li>Reattach lid securely (see step in "Empty the Filter Canister" section).</li> <li>Latch stuck. See latch problem/solutions below.</li> </ul>
Latch is difficult to open -or- does not stay closed	<ul> <li>Submerge cleaner in water, open and close latch a few times to rinse out debris.</li> <li>Completely dry out cleaner, open and close latch a few times, blow out debris.</li> </ul>
Debris escaping from filter	<ul> <li>Remove canister, wash with soapy water and a soft brush.</li> <li>Make sure canister is seated and oriented properly.</li> <li>Ensure there are no rips/tears in the filter canister, replace if necessary</li> </ul>
Cleaner floats to the surface	<ul> <li>Normal operation. Cleaner stops and floats when the cleaning cycle is done.</li> <li>Normal operation. Cleaner floats periodically during navigation.</li> </ul>
Cleaner does <i>not</i> float to the surface at end of cycle	Canister full with heavy debris. Empty filter canister.
Flashing red LED	Blockage detected. Turn off cleaner and remove lid. Clear debris from exposed moving parts.

**NOTE:** If a problem persists, please contact your local retailer to request a diagnostic review, or call 1300 763 021 for technical support.

WARRANTY REGISTRATION	Record your equipment details here for quick reference: Model No. : Serial No. :
	AUSTRALIA WARRANTY: For full warranty terms and conditions and to register your warranty, visit <u>www.zodiac.com.au/warranty</u> or and complete your details. Or scan the QR code to go directly to the registration page.
	NEW ZEALAND WARRANTY: For full warranty terms and conditions and to register your warranty, visit <u>www.zodiac.co.nz/warranty</u> and complete your details. I or scan the QR code to go directly to the registration page.



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