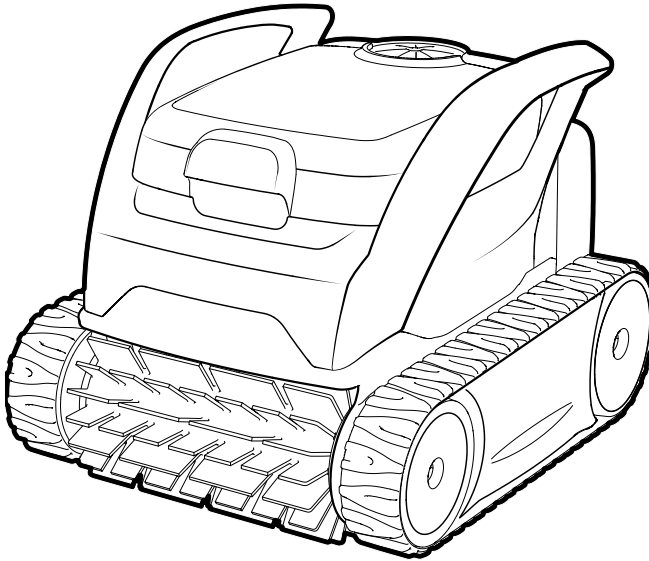




Freerider™ Cordless Robotic Pool Cleaner

Model: FR200

TYPE ET35

WARNING

FOR YOUR SAFETY – For anything other than the routine cleaning and maintenance described in this guide, this product must be serviced by a qualified professional with sufficient experience in pool equipment installation and maintenance so that all of the instructions in the product's complete installation and operations manual can be followed exactly. All safety instructions in the complete manual must be followed explicitly, in order to prevent injury hazards. Improper installation and/or operation may void the warranty. Never turn the cleaner on unless it is fully submerged in the water. Doing so may void the warranty and may cause severe damage to the cleaner motors.

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Section 1. Important Safety Instructions

READ AND FOLLOW ALL INSTRUCTIONS

Congratulations on purchasing this Zodiac Cordless Robotic Cleaner. Please read through the entire manual before installing your new cordless robotic pool cleaner. Your cleaner must be installed and operated as specified.

 **WARNING**

Failure to comply with the following warnings can result in permanent injury, electrocution or death.

PREVENT ELECTRICAL SHOCK.

To reduce risk of electrical shock:

- 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.
- 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 authorized 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/neutralizer; in case of contact with eyes, seek medical attention. Liquid ejected from the battery may cause irritation or burns.

WARNING

- If the battery charger is damaged, have it replaced by the manufacturer or an authorized Fluidra dealer. DO NOT attempt to service the battery charger. A damaged cord can lead to contact with live parts.
- 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.
- 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.
- Connect unit to receptacle protected by a ground fault circuit interrupter (RCBO). Such an RCBO receptacle should be provided by a qualified installer and should be tested on a routine basis. To test the RCBO, push the test button. The RCBO should interrupt power. Push the reset button. Power should be restored. If the RCBO fails to operate in this manner, the RCBO is defective. If the RCBO interrupts power to the pump without the test button being pushed, a ground current is flowing, indicating the possibility of an electric shock. Do not use this product. Disconnect the cleaner and have the problem corrected by a qualified service representative before using.
- Do not enter pool while the Zodiac cleaner is in water.
- To reduce the risk of electrical shock, do not use the Zodiac robotic cleaner or charger if the charger cord is worn or damaged. Contact Zodiac Customer Service at 1300 763 021 immediately for proper servicing and replacement of the damaged cord.
- Do not use a battery pack or battery operated appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- Double insulation—For continued protection against possible electric shock, use only identical replacement parts when servicing. Do not attempt repair of the Zodiac robotic cleaner, charger, or power cord.
- DO NOT USE AN EXTENSION CORD TO CONNECT THE CHARGING ADAPTER TO ELECTRIC SUPPLY; PROVIDE A PROPERLY LOCATED RCBO RECEPTACLE.
- NEVER OPEN CHARGING ADAPTER.
- UNDER ABUSIVE CONDITIONS, LIQUID MAY BE EJECTED FROM THE BATTERY; AVOID CONTACT. LIQUID EJECTED FROM THE BATTERY MAY CAUSE IRRITATION OR BURNS. IF CONTACT ACCIDENTALLY OCCURS, FLUSH WITH WATER. IF LIQUID CONTACTS EYES, SEEK MEDICAL ATTENTION.
- DO NOT EXPOSE A BATTERY PACK OR APPLIANCE TO FIRE OR EXCESSIVE TEMPERATURE. EXPOSURE TO FIRE OR TEMPERATURE ABOVE 130°C MAY RESULT IN AN EXPLOSION.

⚠ WARNING**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 in Australia and New Zealand that recycle Li-Ion batteries. Official battery recycling schemes (Australia website: <https://bcycle.com.au> and New Zealand websites: Phoenix Recycling Group <https://www.phoenixrecycling.co.nz/> and Hitek Solar <https://www.hitek solar.co.nz>) provide information on where these types of batteries can be disposed of for recycling and are an excellent source for finding a facility to handle these types of batteries. 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.

Battery Charger

- Use ONLY the battery charger provided with this appliance.
- The battery charger must be connected only to a supply circuit that is protected by a ground-fault by an RCBO.

PREVENT CHILD INJURY AND DROWNING

- To reduce the risk of injury, do not permit children to operate this product. The appliance is not a toy for children.
- Do not let anyone, especially small children, sit, step, lean, or climb on any equipment installed as part of your pool's operational system.

⚠ CAUTION**Failure to comply with the following warnings could cause damage to pool equipment or personal injury.**

- The Zodiac cleaner must be installed and operated as specified.
- This product is intended for use with permanently-installed pools. Do not use with storable pools. A permanently-installed pool is constructed in or on the ground or in a building such that it cannot be readily disassembled for storage. A storable pool is constructed so that it is capable of being readily disassembled for storage and reassembled to its original integrity.
- Clean the filter canister in the Zodiac cleaner after each use.
- Do not use the product in your pool if the water temperature is above 35°C or below 13°C.

USE OF THE ZODIAC ROBOTIC CLEANER IN A VINYL LINER POOL

Certain vinyl liner patterns are particularly susceptible to rapid surface wear or pattern removal caused by objects coming into contact with the vinyl surface, including pool brushes, pool toys, floats, fountains, chlorine dispensers, and automatic pool cleaners. Some vinyl liner patterns can be seriously scratched or abraded simply by rubbing the surface with a pool brush. Ink from the pattern can also rub off during the installation process or when it comes into contact with objects in the pool. Fluidra Group Australia Pty Ltd is not responsible for, and the Limited Warranty does not cover, pattern removal, abrasion or markings on vinyl liners.

SAVE THESE INSTRUCTIONS

Section 2. Cleaner Specifications

2.1 General Specifications

The general specifications for the cleaner are as follows:

WARNING	
Only use the battery charger supplied with the cleaner.	
Battery Charger Supply Voltage	110-240V AC; 50/60 Hz Class II*
Supply Voltage	21.6V DC
Battery Capacity	5.1 Ah
Operating Power	25 W
Cleaner Size (WxDxH)	36 x 29 x 29 cm
Weight of Cleaner	6 kg
Packed Weight	8 kg
Filtration	All-purpose filter canister
Cycle Lengths	120 min floor & walls
Charge Temperature	Max 43°C Min 5°C
Water Temperature Range	Max 35°C Min 13°C
Operating Depth	Max 4 m Min 40 cm

*Class II: An appliance with double insulation or reinforced insulation that does not require grounding.

Contents

The packaging should contain the following items:

- Zodiac Cleaner
- Charger
- Removal Hook

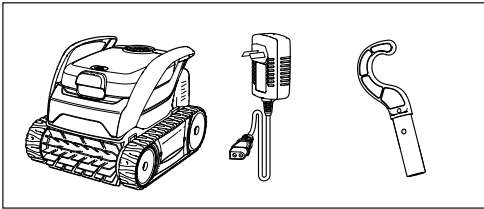


Figure 1. Contents

Section 3. General Cleaner Operation

DANGER

To prevent damage to the cleaner, be sure to adhere to the following guidelines:

- Remove the cleaner from the pool after the cleaning cycle is completed.
- Store out of direct sunlight or inclement weather.
- For retrieval, use the manual retrieval hook.
- Take additional care when lifting the cleaner out of the pool. It becomes heavier when filled with water.
- Always remove the cleaner from pool when super chlorinating or adding acid.
- Do not handle cleaner while it is in operation.
- Ensure that the cleaner is not in running mode before handling.

WARNING

DO NOT use an extension cord with the Charger

- Follow all charging instructions and do not charge 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.
- When charging, cleaner must NOT be exposed to direct sunlight, rain or inclement weather, heat ignition sources, pool and spa chemicals or water. DO NOT position cleaner and Charger on direct contact with soil.

IMPORTANT

- Start the cleaner, then fully submerge in the water to start cleaning cycle.
- Dry the charging port and the cleaner before connecting the charger to the charging port
- At the end of each cycle, remove the cleaner from the pool and recharge.
- Clean the filter canister after each cleaning cycle.
- Do not leave your cleaner in the pool on a permanent basis.
- The Zodiac robotic cleaner includes a safety feature that automatically stops the cleaner if it is powered on but not submerged in water.

3.1 Charging

1. Select an indoor charging location (RCBO outlet) at least 3.5 m away from the pool, out of direct sunlight, rain or inclement weather.

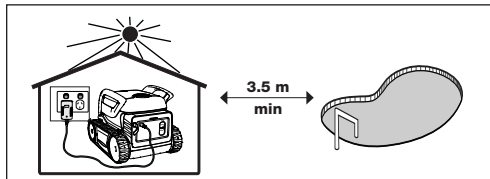


Figure 2. Charging Location

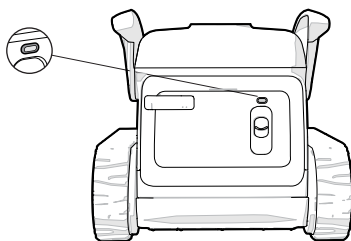
2. Plug charger into an RCBO outlet.
3. Before using the cleaner for the first time, fully charge the cleaner until the battery indicator shows solid green.
4. Dry the cleaner and charging contacts, then charge the cleaner before every cleaning cycle. The battery indicator slowly blinks orange while charging, slowly blinks green when it can be used to run a cycle, and shows solid green when fully charged.

⚠ WARNING

Failure to comply with the following warnings can result in permanent injury, electrocution or drowning.

PREVENT ELECTRICAL SHOCK AND FIRE

- Only connect the charger to a receptacle protected by a ground fault circuit interrupter (RCBO). Contact a certified electrician if you cannot verify that the receptacle is protected by an RCBO.
- Do not use an extension cord to connect the charger.
- Do not allow anyone to swim while the cleaner is in the pool.
- Follow all charging instructions and do not charge cleaner 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.

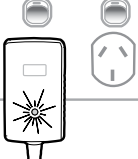


3.2 Information/Status LED

While Charging	Solid Green	●	Fully charged
	Blinking Green	⦿	Ready to run a full cycle (1 h 30 min)
	Blinking Orange	⦿	Low Battery, charging
	Blinking Red	⦿	Error. See "Troubleshooting" on page 11.
Ready to Start (unplugged)	Solid Green	●	Ready to immerse
	Solid Orange	●	Low Battery
	Blinking Orange	⦿	Very low battery, cannot run
	Blinking Red	⦿	Error. See "Troubleshooting" on page 11.
During Cycle	Solid Green	●	Cycle in progress
	Solid Orange	●	Low Battery
	Blinking Red	⦿	Error. See "Troubleshooting" on page 11.
	Off	⊠	Cycle complete

IMPORTANT: The Cleaner goes into deep sleep after 8 days of inactivity to protect the battery. When all indicators are off, the cleaner is in sleep mode. Plug in the charger to wake it up. If this does not work, see "Troubleshooting" on page 11.

3.3 Charger Status

	Solid Green		Charger receiving power (with cleaner unplugged). -or- Cleaner fully charged (cleaner connected)
	Solid Red		Cleaner plugged into charger and is charging.

3.4 Starting the Cleaner

1. Replace the protective cap over the charging port.
2. Start the cleaner by sliding the power switch down and releasing it.

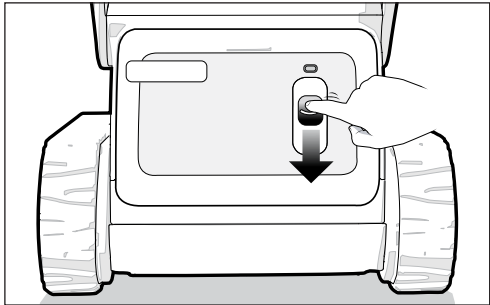


Figure 3. Slide Down and Release

3. The cleaner does not begin moving until it senses water.

3.5 Submerge the Cleaner

1. At the center point of the pool, submerge the cleaner in the water and hold it sideways to release any air trapped inside.

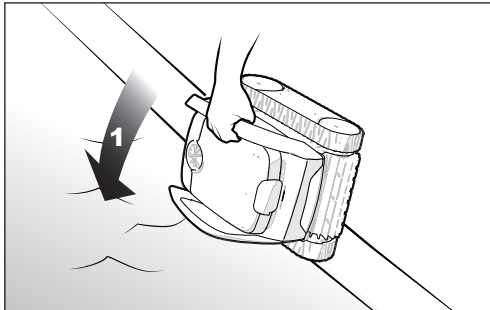


Figure 4. Submerge the Cleaner Sideways

2. Wait for bubbles to stop completely, then let the cleaner sink to the bottom of the pool.

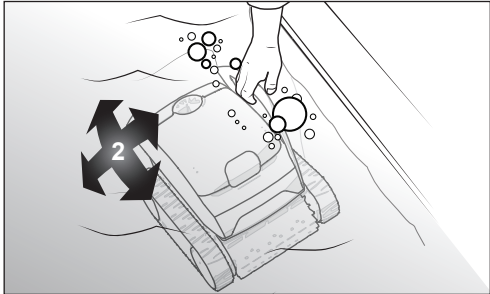


Figure 5. Let Cleaner Sink

3. Cleaning cycle will start when the cleaner detects the pool water.



⚠ WARNING

Do not enter pool while the robotic cleaner is in water.

3.6 Removal

Remove the cleaner from the water using the hook.

1. Attach the hook provided to a standard pool cleaning pole (not included).

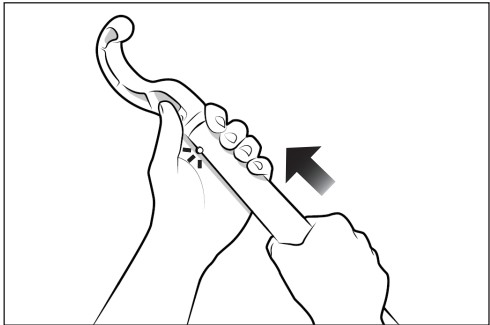


Figure 6. Removal Hook

2. Secure the hook on the cleaner handle. Bring the cleaner to the waterline.

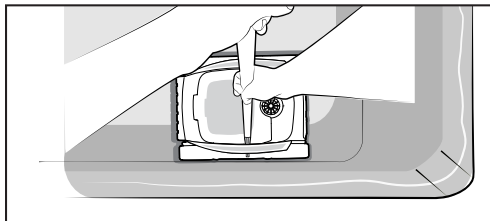


Figure 7. Secure the Hook

3. Pull up the cleaner by the handle and hold vertically to let the water drain into the pool.

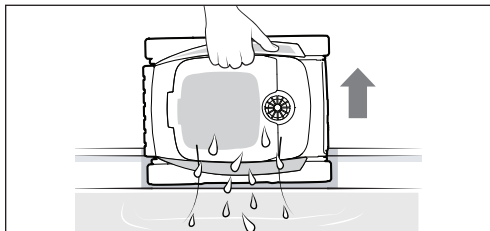


Figure 8. Drain the Cleaner

Section 4. Maintenance

⚠ WARNING

To avoid electric shock and other hazards which could result in permanent injury or death, disconnect (unplug) the cleaner from the power source before performing any cleaning and maintenance.

4.1 Clean the Filter Canister

The filter canister should be cleaned at the end of each cycle before debris dries.

1. Open the cover.

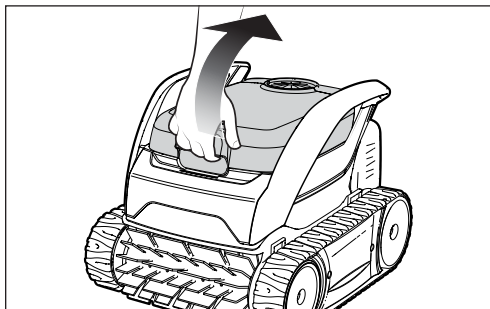


Figure 9. Lift Cleaner Cover

2. Remove the filter canister from the cleaner.

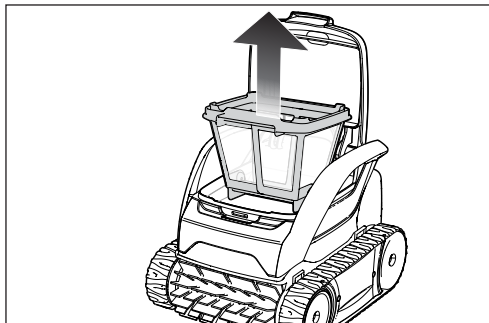


Figure 10. Remove Filter Canister

3. Empty all debris from the filter canister, then rinse the filter and the cleaner using a hose.

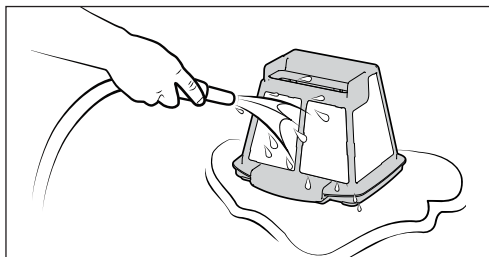


Figure 11. Wash the Filter Canister

NOTE: Periodically, remove the filter canister and clean thoroughly with soapy water and a soft bristle brush

4. Replace the filter canister into the cleaner.

4.2 Charge the Cleaner

1. Always dry the cleaner and charging contacts before charging.
2. Charge and store the cleaner in an indoor location.

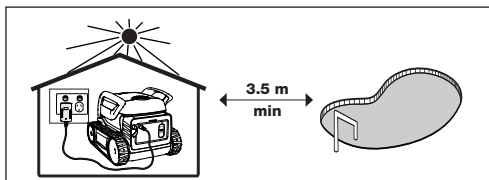


Figure 12. Charging Location

4.3 Storage

Everyday Storage

Store the cleaner in a protected and dry place with an ambient temperature between 10°C and 21°C, out of reach of children, pets, other foreign objects, etc.

- 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 the cleaner in the water when not in use.

Long-Term & Winter

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

For long term storage, it is recommended to store the cleaner at 80-100% of battery capacity (indicated by solid GREEN LED).

You may either:

- Leave the cleaner and charger connected until next use.
- Disconnect and recharge the cleaner at the start of season.

Store cleaner and charger out of direct sunlight, rain or inclement weather.

4.4 Replacing Wear Parts

4.4.1 Replacing Brushes

The cleaner is fitted with PVC brushes with a “wear” indicator.



Figure 13. Worn Brush Indicator

To maintain cleaner performance at its best you need to replace the brush as soon as one of the wear indicators is reached (even if the blade wear is not even). It is recommended that you replace the brush when the rubber is worn down to the top of the wear indicator (or every two years, whichever comes first).

To replace a worn brush:

1. Separate the edges of the brush and undo the tabs. Remove the worn brushes.

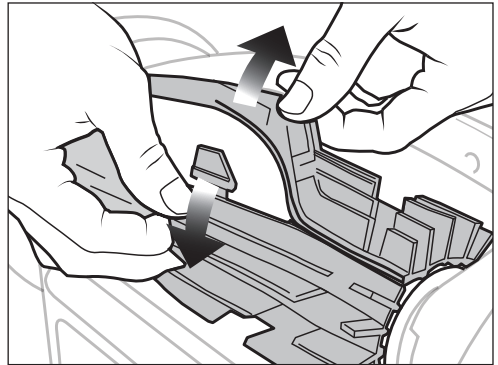


Figure 14. Undo the Tabs of the Brush

2. To install the new brush, position the new brush on the roller with the cleaning blades facing away from the roller.

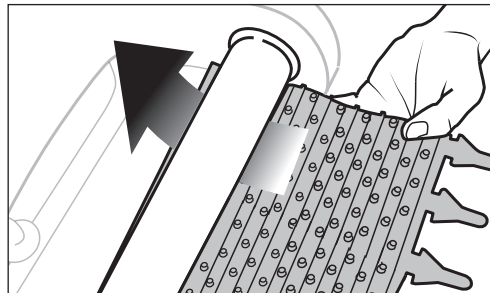


Figure 15. Install the New Brush

4. Thread each tab into the slot provided and gently feed it through until the heel comes out at the other side of the slot.

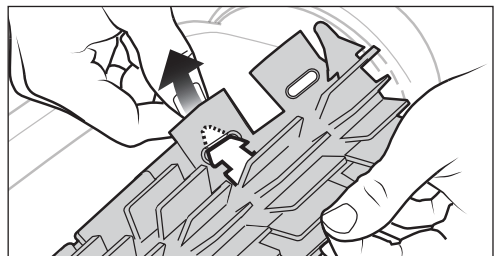


Figure 16. Pull Tabs Through Each Slot

5. Use a pair of scissors to cut the tabs 1 cm from the heel so that they are no higher than the cleaning blade.

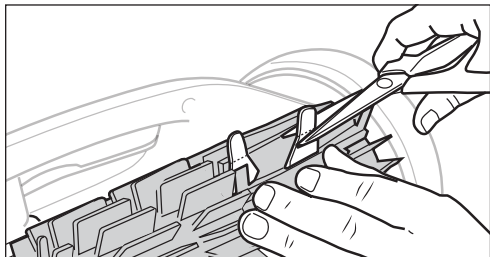


Figure 17. Cut Tabs

4.5 Replacing the Tracks

1. Stand the cleaner on its side.

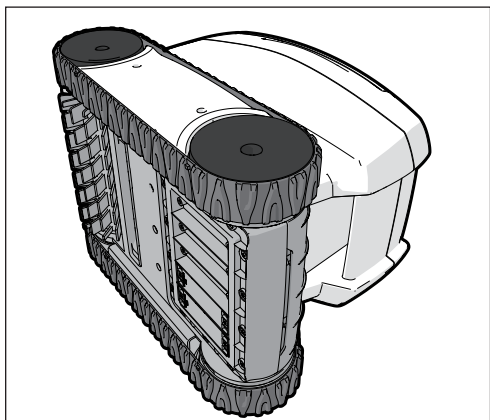


Figure 18. Stand Cleaner on its Side

2. Starting at one of the wheels, pull on the inside of the track to separate the tyre lip from the wheel. Remove the track from the cleaner.
3. To install a new track, place the inside rib of the track into the groove in the first wheel.
4. Stretch the track around the second wheel. Push and position the rib of the track so that the track is seated properly in the groove of the wheel.
5. Verify the rib of the track is positioned properly within the groove of each of the wheels. If necessary, turn the wheels gently to seat track.

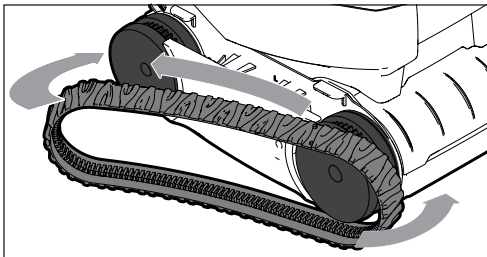


Figure 19. Stretch Track Around Wheels

4.6 Recycling & Disposal

The battery and cleaner must be serviced and/or replaced by a qualified service professional. DO NOT attempt to service the product yourself.

Disposal of Li-Ion Batteries

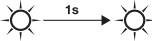
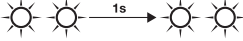
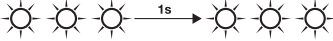
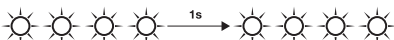
- Regulations and laws pertaining to the recycling and disposal of Li-Ion batteries vary from country to country as well as by state and local governments. You should check the laws and regulations where you live.
- There are a number of facilities that recycle Li-Ion batteries. Australia's official battery recycling scheme website <https://bcycle.com.au> provides information on where these types of batteries can be disposed of for recycling and is an excellent source for finding a facility to handle these types of batteries. 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.

Section 5. Troubleshooting

5.1 Common Issues

User Issue	Possible Cause	Suggested Solution
The cleaner does not stay on the pool surface or is floating excessively.	There is air trapped inside the cleaner housing.	Remove cleaner from pool and re-submerge (see "Submerge the Cleaner" on page 7).
	The filter canister is full or dirty.	Dispose of debris and thoroughly clean the filter canister with mild soap and a soft brush. Then, re-submerge the cleaner (see "Clean the Filter Canister" on page 8).
The cleaner is not moving.	The cleaner may not be charged.	The outlet the charger is connected to is not supplying electrical power. Check that the outlet to which the charger is connected is receiving electricity.
	Cycle not started.	Remove from water and start the cleaner by sliding the power switch down and releasing it.
	Reset needed.	Try turning the cleaner off, then on again to see if that helps. If not, turn off the cleaner using the slider by sliding down and holding for 20 seconds. Then, connect the cleaner to the charger to wake it up. If the problem is not resolved, contact Zodiac Customer Service at 1300 763 021.
The cleaner does not fully charge.	Dirty charging contacts.	If the indicator does not turn green after 6 + hours of charging, clean the charging contacts on both cleaner and charger with a cloth and fresh water. Dry the cleaner before connecting to charger after each cycle use.
The cleaner is not cleaning the pool effectively.	Filter canister is full or dirty.	Dispose of debris and thoroughly clean the filter canister with mild soap and a soft brush. Then, re-submerge the cleaner (see "Clean the Filter Canister" on page 8).
	Brushes are worn.	Check the wear indicator(s) (see "Replacing the Tracks" on page 10).
	Tyre track coming off wheels.	Verify track is properly inserted in the wheel groove. If problem persists, replace the tyre track (see "Replacing the Tracks" on page 10).
	The cleaner is not fully charged.	Charge the cleaner.
The cleaner does not collect debris or go forward.	Debris jamming traction motor.	Check and remove any debris around the front brush area, the tracks and the propeller.

5.2 Cleaner Error Codes

Blinking Red	Error	Solutions
	Motor Error	• Turn cleaner wheels to ensure they are not jammed. • Check brushes and tracks for debris. • Contact Zodiac Customer Service at 1300 784 423.
	Battery Error	• The battery block needs to be replaced. • Contact Zodiac Customer Service at 1300 784 423.
	Charging Error	• Clean the charging contacts on the cleaner with a cloth and fresh water (non-salt water).
	Charging Error (too hot/cold)	• The temperature detected during charging is outside of the recommended temperature range for recharging the cleaner 5°C — 43°C. • Charging is paused until temperature is within normal range. • Charge the cleaner in a new location.

WARRANTY REGISTRATION 	For full warranty terms and conditions and to register your warranty, visit https://warranty.Zodiac.com.au/ and complete your details. ◀ Or scan the QR code to go directly to the registration page. Record your equipment details here for quick reference: Model No. : _____ Serial No. : _____
	For full warranty terms and conditions and to register your warranty, visit https://warranty.Zodiac.co.nz/ and complete your details. ◀ Or scan the QR code to go directly to the registration page. Record your equipment details here for quick reference: Model No. : _____ Serial No. : _____

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