

Polaris PX300CPR Compact Cordless Robotic Pool Cleaner



Polaris PX300CPR Compact Cordless Robotic Pool Cleaner Owner's Manual

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Polaris PX300CPR Compact Cordless Robotic Pool Cleaner



Specifications

- **Product Name:** PIXEL™ Compact Cordless Robotic Cleaner
- **Model:** TYPE ET37–

Product Usage Instructions

Section 1: Important Safety Instructions

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

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

- **PREVENT ELECTRICAL SHOCK:** To reduce the risk of electrical shock:
- **Battery Life & Disposal of Li-Ion Batteries**
- **Battery Charger**
- **PREVENT CHILD INJURY AND DROWNING:** Failure to comply with the following warnings could cause damage to pool equipment or personal injury.
- **USE OF THE POLARIS ROBOTIC CLEANER IN A VINYL LINER POOL**

Section 2: Cleaner Specifications

General Specifications:

The Pixel Compact Cordless Robotic Cleaner is designed for efficient cleaning of pools. It operates cordlessly and provides low maintenance operation.

Section 3: General Cleaner Operation

- **Set Up Charging:** Ensure the cleaner is fully charged before use.
- **Information/Status LED:** Indicates the operational status of the cleaner.
- **Charger Status:** Shows the charging status of the cleaner.
- **Starting the Cleaner:** Press the power button to start the cleaning process.
- **Submerge the Cleaner:** Gently place the cleaner in the pool water.
- **Removal:** Lift the cleaner out of the water after cleaning is complete.

Section 5: Troubleshooting

- **General Troubleshooting:** Refer to this section for common issues and solutions.
- **Cleaner Error Codes:** Understand error codes displayed by the cleaner for troubleshooting.

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.

THANK YOU FOR PURCHASING THIS POLARIS CLEANER.

YOUR POLARIS ROBOTIC CLEANER HAS BEEN DESIGNED AND MANUFACTURED TO BE EASILY INSTALLED AND TO PROVIDE LOW

MAINTENANCE OPERATION. PRIOR TO INSTALLING YOUR NEW POLARIS CLEANER, PLEASE DO THE FOLLOWING:

1. Apply for product registration.
2. Record your purchase information on the spaces provided below.
3. Attach your invoice (or a copy) to this page.

Taking these steps will help ensure prompt warranty service, should it be required. If service is required, please contact your original dealer. If the original dealer does not perform warranty service, please visit polarispool.com to locate an independent service company near you. If you are unable to locate a service company, please call our Technical Support department at 1.800.822.7933.

RECORD YOUR POLARIS CLEANER DATA HERE:

- Date of Purchase
- Purchased From
- Serial Number: (located on robot head)
- City
- State/Province
- Zip/Postal Code

FCC Statement

This device complies with Part 15 of the FCC Rules and IC license-exempt RSS standard.

Operation is subject to the following two conditions:

1. this device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception which can be determined by turning the equipment off and on, the user is encouraged to try to correct interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

CAUTION

Any changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

Important Safety Instructions

READ AND FOLLOW ALL INSTRUCTIONS

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

- 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.

- 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 (GFCI). Such a GFCI receptacle should be provided by a qualified installer and should be tested on a routine basis. To test the GFCI, push the test button. The GFCI should interrupt power. Push the 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 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.

WARNING

- Do not enter pool while the Polaris cleaner is in water.
- To reduce the risk of electrical shock, do not use the Polaris robotic cleaner or charger if the cord is worn or damaged. Contact Zodiac Pool Systems LLC Technical Support 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 Polaris robotic cleaner, charger, or power cord.
- DO NOT USE AN EXTENSION CORD TO CONNECT THE CHARGING ADAPTER TO ELECTRIC SUPPLY; PROVIDE A PROPERLY LOCATED GFCI 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 265°F/130°C MAY RESULT IN AN EXPLOSION.

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 Rechargeable Battery Recycling Corporation's website, www.rbrc.org 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.

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 a GFCI.

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 Polaris 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 Polaris cleaner after each use.
- Do not use the product in your pool if the water temperature is above 95°F (35°C) or below 55°F (13°C).

USE OF THE POLARIS 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. Zodiac Pool Systems LLC is not responsible for, and the Limited Warranty

does not cover, pattern removal, abrasion or markings on vinyl liners.

Cleaner Specifications

General Specifications

The general specifications for the cleaner are as follows:

WARNING

Only use the battery charger supplied with the cleaner.

- **Battery Charger Supply** 110-240V AC; 50/60 Hz
- **Voltage** Class II*
- **Supply Voltage** 21.6V DC
- **Battery Capacity** 5.1 Ah
- **Operating Power** 25 W
- **Cleaner Size (WxDxH)** 14 x 11.4 x 11.4 inches (36 x 29 x 29 cm)
- **Weight of Cleaner** 13 lbs. (6 kg)
- **Packed Weight** 17.6 lbs. (8 kg)
- **Filtration** All-purpose filter canister
- **Cycle Lengths** 90 min floor only
- **Charge Temperature**
 - **Max** 109°F (43°C)
 - **Min** 40°F (5°C)
- **Water Temperature Range**
 - Max 95°F (35°C)
 - Min 55°F (13°C)
- **Operating Depth**
 - Max 13 ft. (4 m)
 - Min 15 in. (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:

- Polaris Cleaner
- Charger
- Removal Hook
- Floating Leash

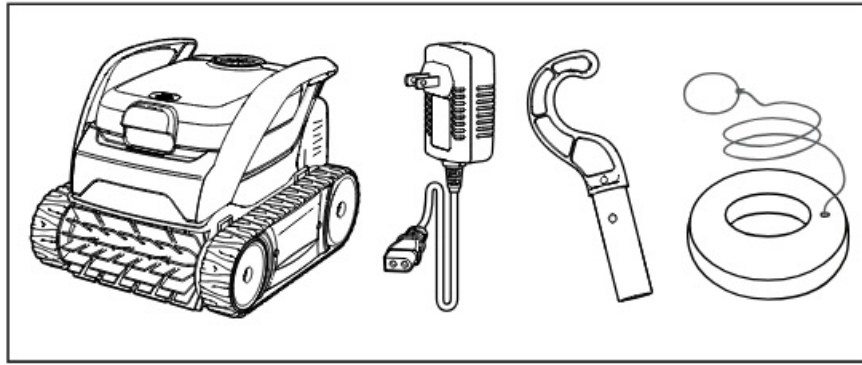


Figure 1. Contents

General Cleaner Operation

CAUTION

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 or floating leash.
- 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.
- 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 Polaris robotic cleaner includes a safety feature that automatically stops the cleaner if it is powered on but not submerged in water.

Set Up Charging

1. Select an indoor charging location (GFCI outlet) at least 11.5 ft (3.5 m) away from the pool, out of direct

sunlight, rain or inclement weather.

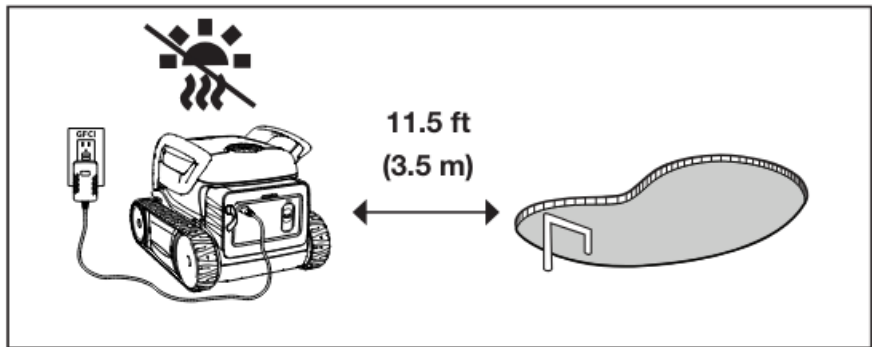


Figure 2. Charging Location

- 2. Plug charger into a GFCI 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 (GFCI). Contact a certified electrician if you cannot verify that the receptacle is protected by a GFCI.
- 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.

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 13.
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 13.
During Cycle	Solid Green	Cycle in progress
	Solid Orange	Low Battery
	Blinking Red	Error. See “Troubleshooting” on page 13.
	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 13.

Charger Status

	Solid Green	Charger receiving power. Cleaner not plugged into charger.
	Solid Red	Cleaner plugged into charger and is charging.
	Solid Green	Cleaner plugged into charger and is fully charged.

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.

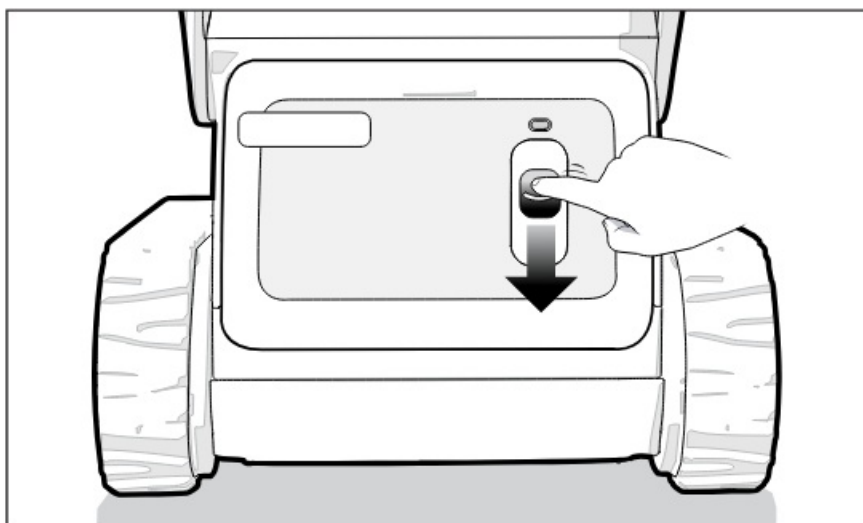
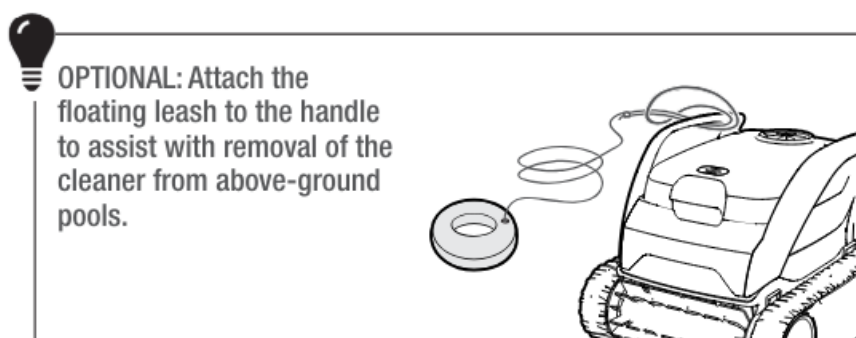


Figure 3. Slide Down and Release

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

Submerge the Cleaner



1. At the center point, submerge the cleaner in the pool and hold in the vertical position to release any air trapped inside.

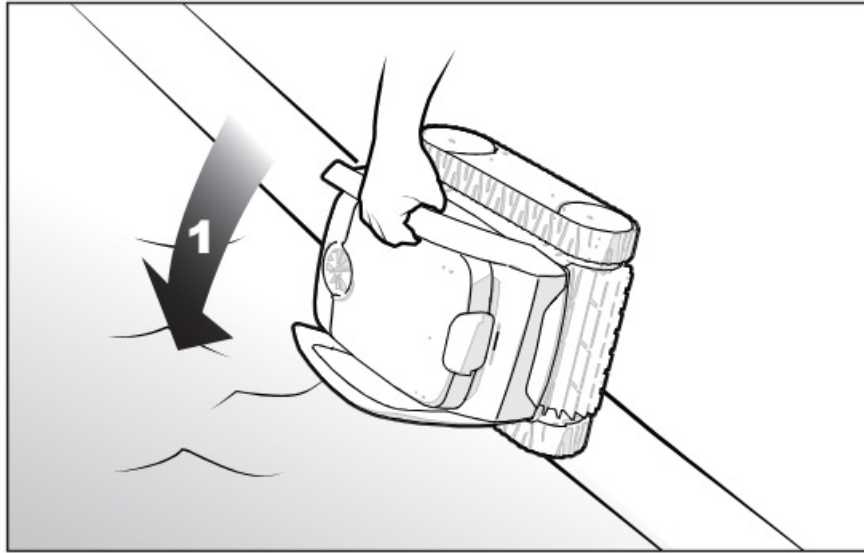


Figure 4. Submerge the Cleaner Vertically

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

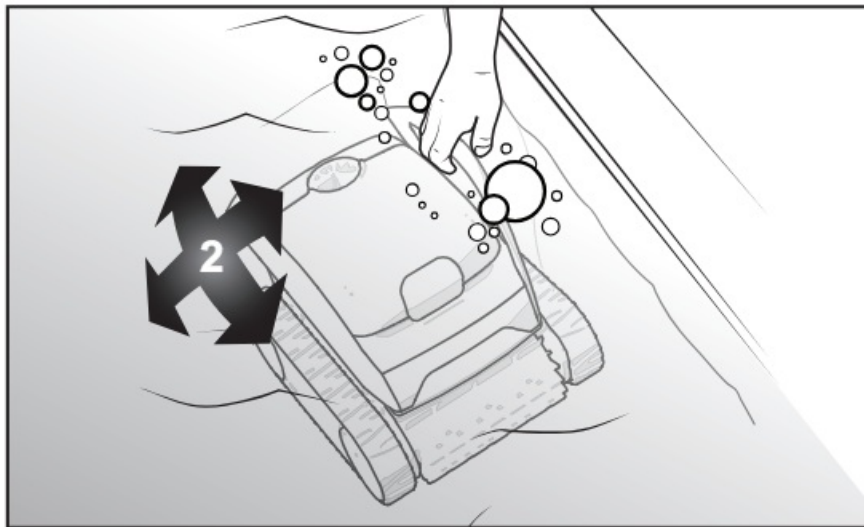


Figure 5. Cleaner Sinking to the Bottom of the Pool

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

Removal

Remove the cleaner from the water using either the hook -OR- the floating leash:

Hook Removal

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

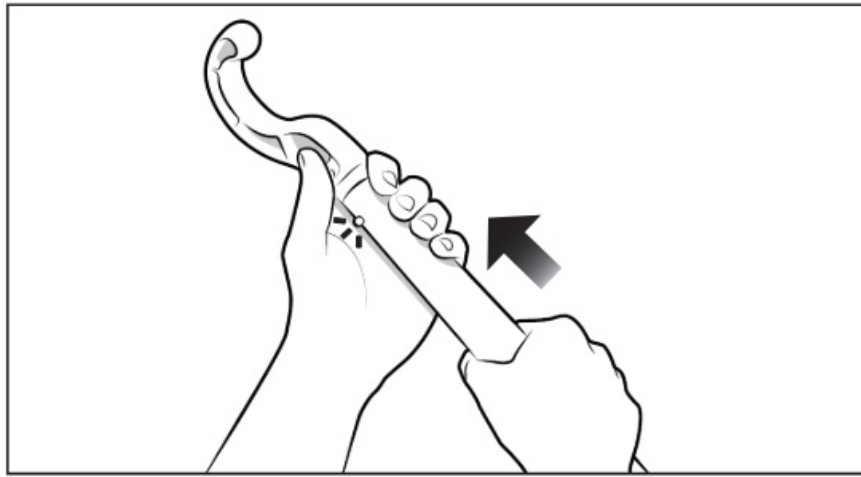


Figure 6. Removal Hook

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

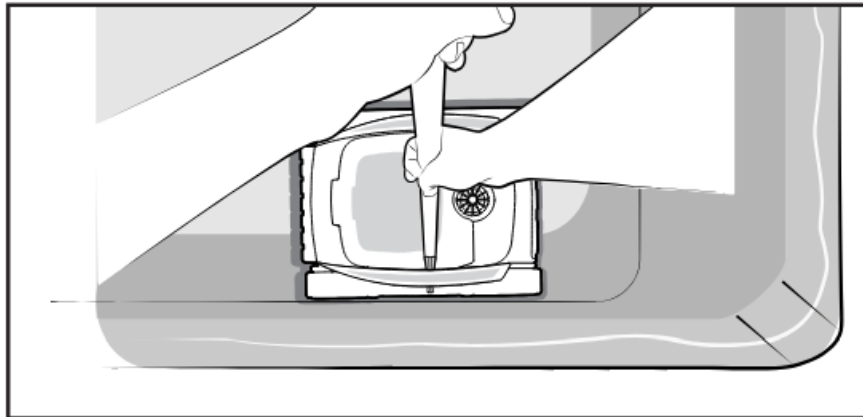


Figure 7. Secure the Hook

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

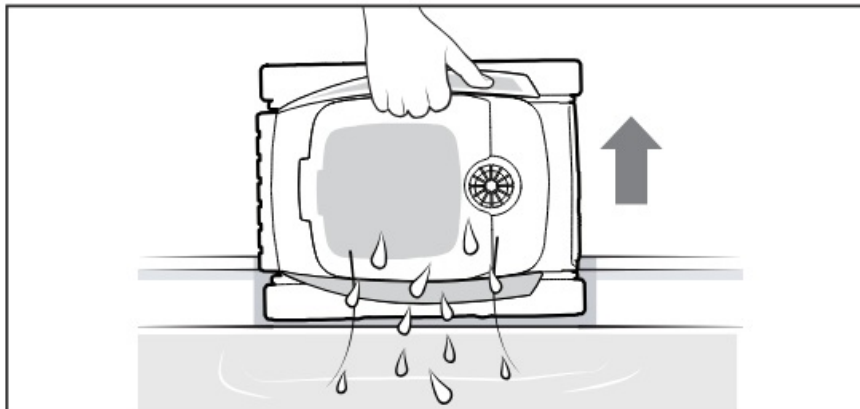


Figure 8. Drain the Cleaner

Floating Leash Removal

1. Grab the floating ring and pull cleaner toward the surface

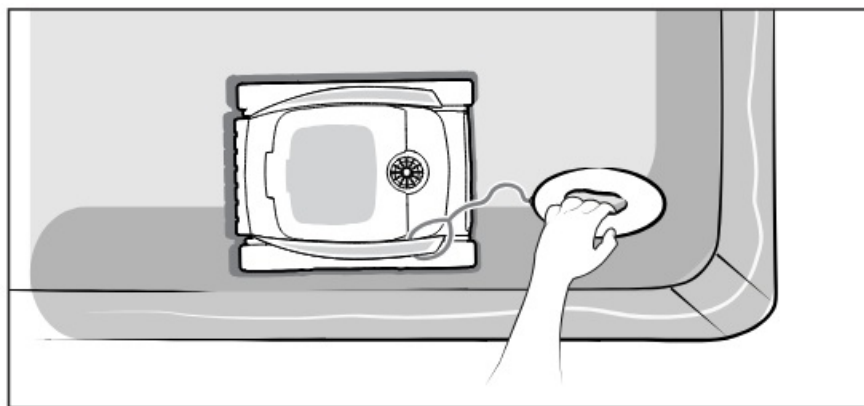


Figure 9. Grab the Floating Leash

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

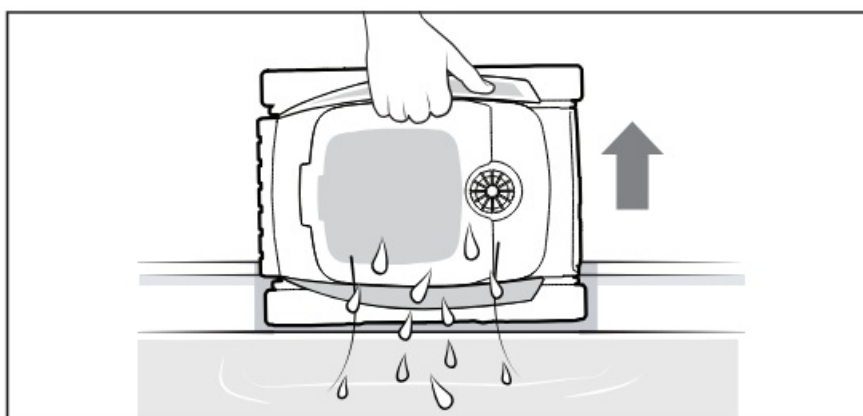


Figure 10. Drain the Cleaner

Maintenance

WARNING

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

Clean the Filter Canister

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

1. Open the cover.

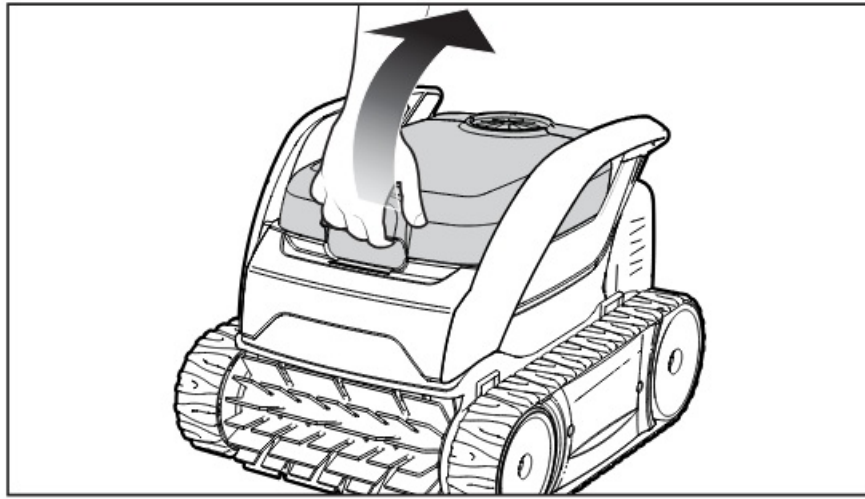


Figure 11. Lift Cleaner Cover

2. Remove the filter canister from the cleaner.

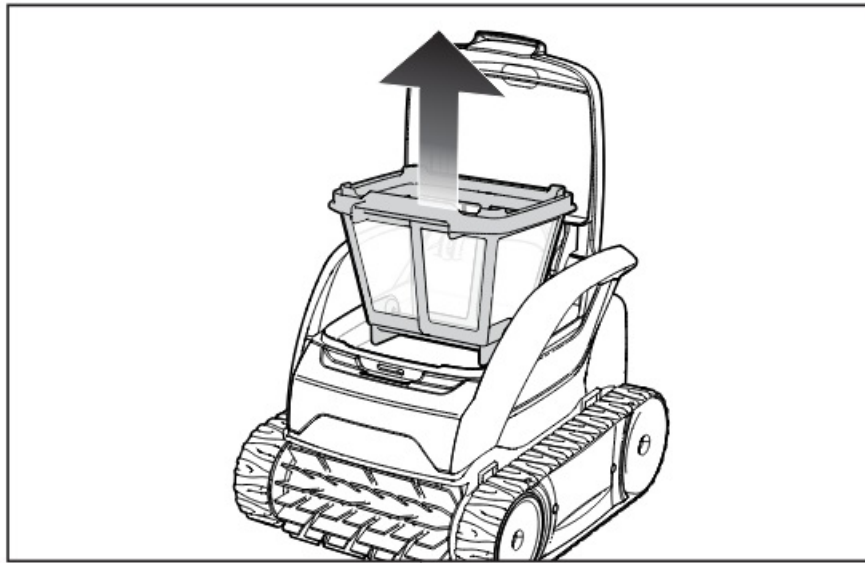


Figure 12. Remove Filter Canister

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

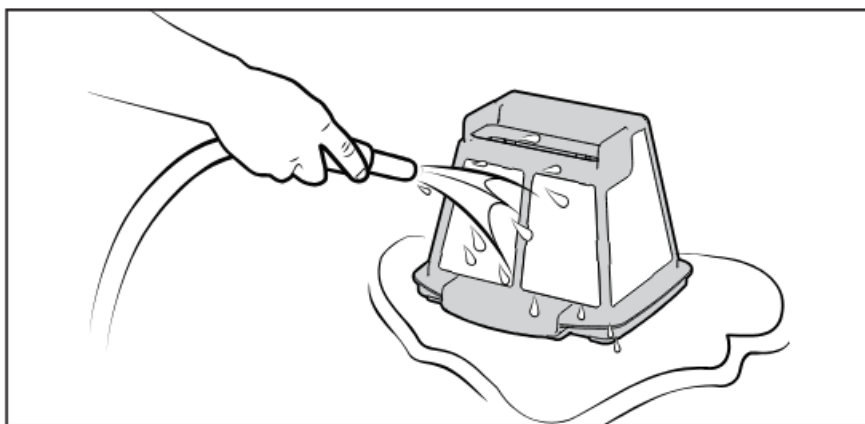


Figure 13. Wash the Filter Canister

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.

Charge the Cleaner

1. Always dry the cleaner and charging contacts before charging.

2. Charge and store the cleaner in an indoor location.

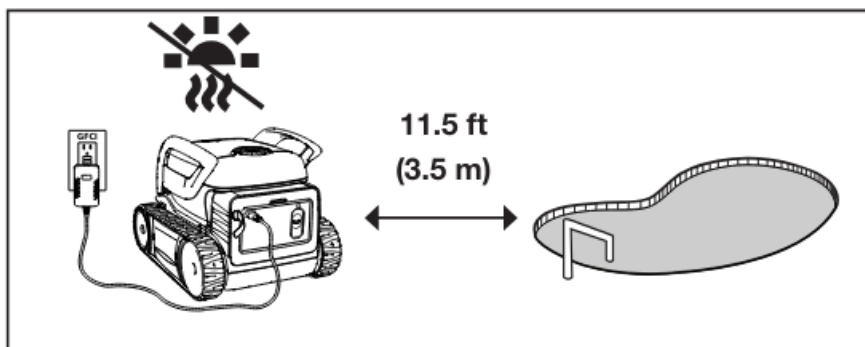


Figure 14. Charging Location

Storage

Everyday Storage

Store the cleaner in a protected and dry place with an ambient temperature between 50°F (10°C) and 70°F (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.

Replacing Wear Parts

Replacing Brushes

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

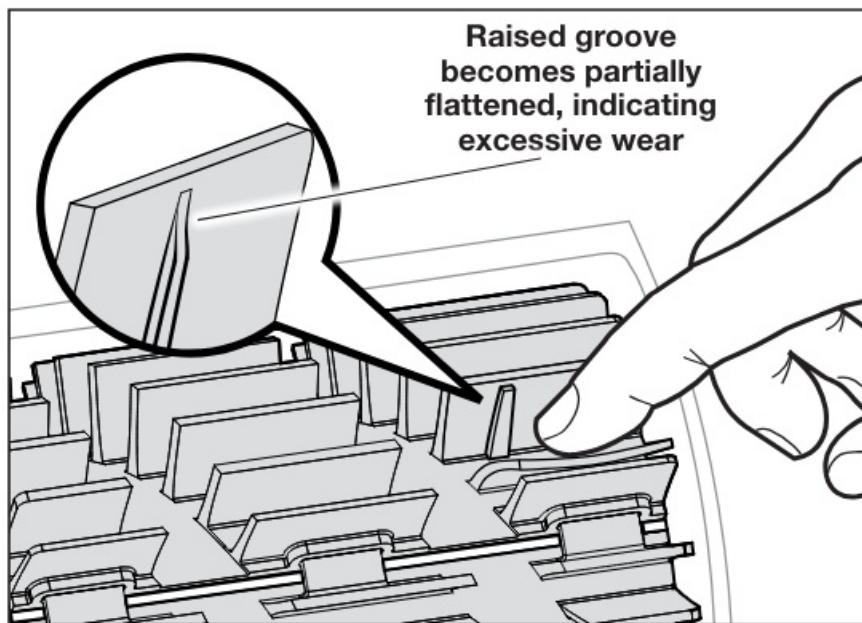


Figure 15. Worn Brush Indicator

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.

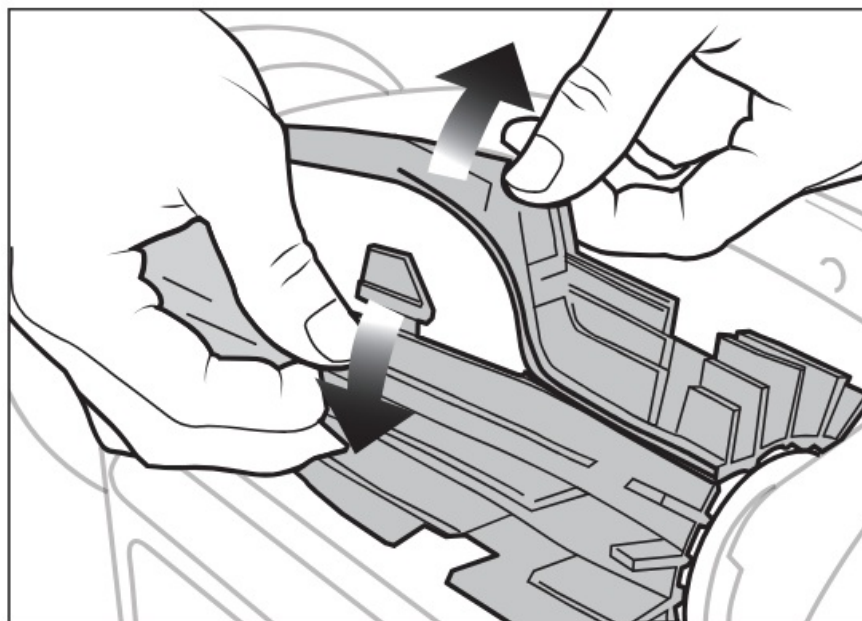


Figure 16. Undo the Tabs of the Brush

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

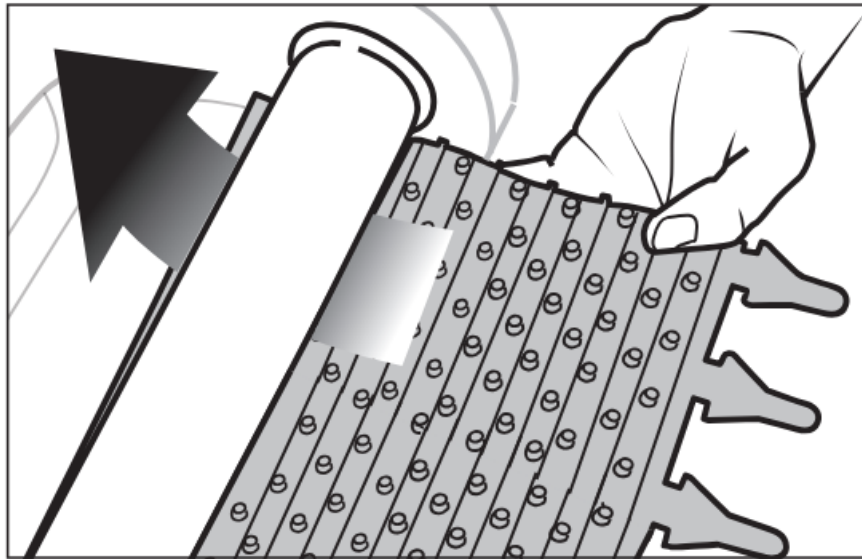


Figure 17. Install the New Brush

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

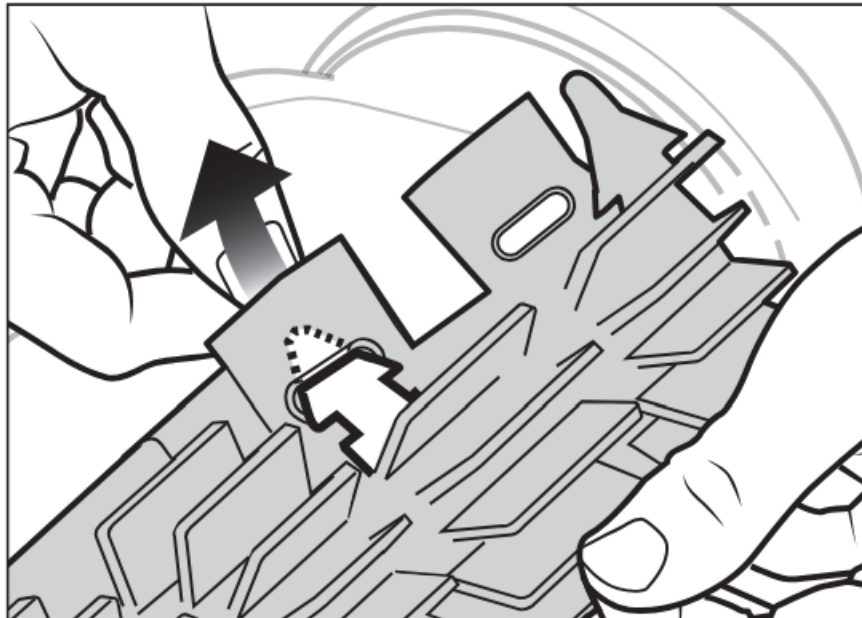


Figure 18. Pull Tabs Through Each Slot

4. Use a pair of scissors to cut the tabs $\frac{3}{4}$ inch from the heel so that they are no higher than the cleaning blade.

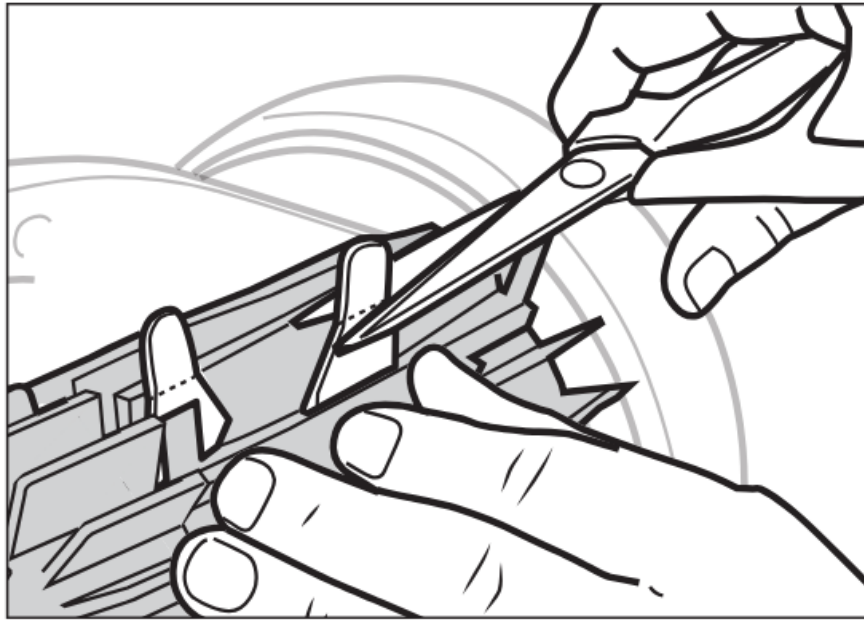


Figure 19. Cut Tabs

Replacing the Tracks

1. Stand the cleaner on its side.

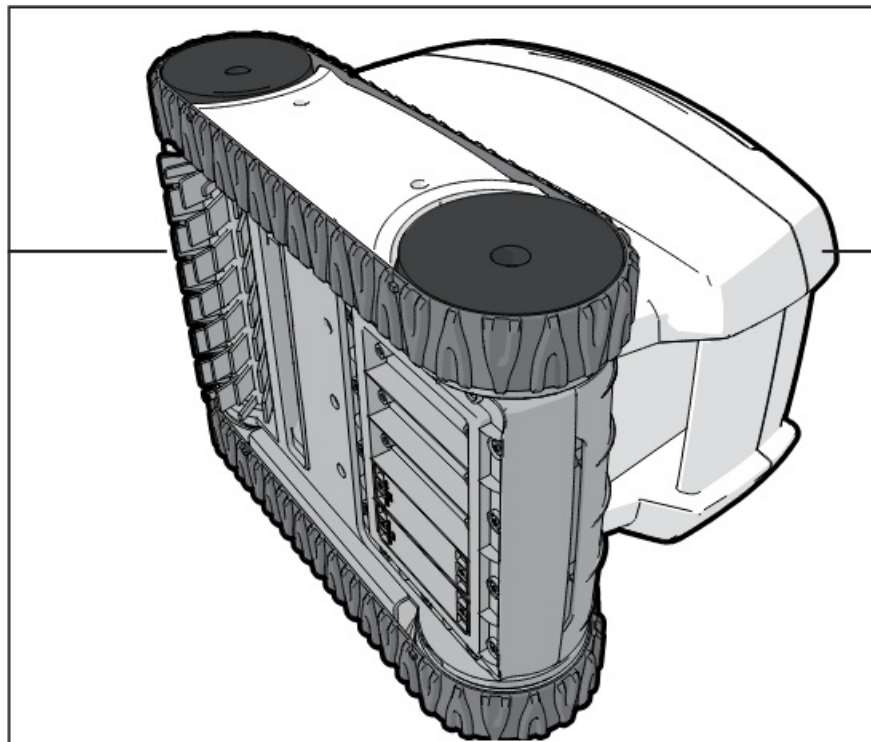


Figure 20. Stand Cleaner on its Side

2. Starting at one of the wheels, pull on the inside of the track to separate the tire 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.

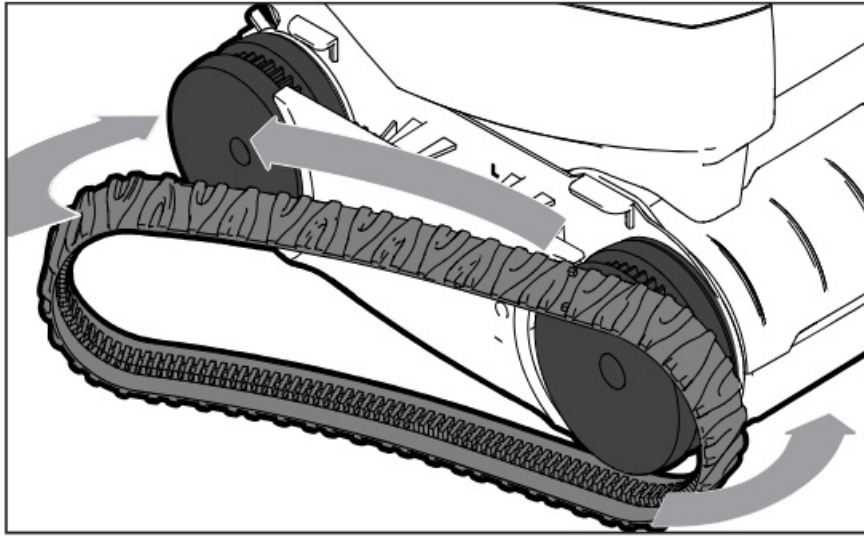


Figure 21. Stretch Track Around Wheels

Spare Parts

The complete spare parts list and exploded view is available on the Polaris website.

- **USA:** polarispool.com
- **Canada:** polarispool.ca

Contact your local maintenance provider to perform diagnostic tests or repairs not shown in general maintenance.

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. The Rechargeable Battery Recycling Corporation's web site, www.rbcc.org 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.

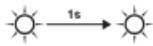
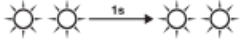
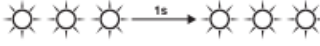
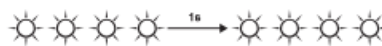
Troubleshooting

General Troubleshooting

The following list provides some helpful hints for troubleshooting common challenges when using the cleaner.

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 <i>"Submerge the Cleaner"</i> on page 8).
	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 <i>"Clean the Filter Canister"</i> on page 10).
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 your local retailer to request a diagnostic review or contact Technical Support at 1.800.822.7933.
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 <i>"Clean the Filter Canister"</i> on page 10).
	Brushes are worn.	Check the wear indicator(s) (see <i>"Replacing Wear Parts"</i> on page 11).
	Tire track coming off wheels.	Verify track is properly inserted in the wheel groove. If problem persists, replace the tire track (see <i>"Replacing the Tracks"</i> on page 12).
	The cleaner is not fully charged.	Charge the cleaner.
The cleaner does not collect debris or go forward.	Debris jamming traction motor.	Remove any debris in the front brush area.

Cleaner Error Codes

Blinking Red	Error	Solutions
	Motor Error	<ul style="list-style-type: none"> Turn cleaner wheels to ensure they are not jammed. Check brushes and tracks for debris. Contact your retailer for a diagnostic review or contact Technical Support at 1.800.822.7933.
	Battery Error	<ul style="list-style-type: none"> The battery block needs to be replaced. Contact your retailer for a diagnostic review or contact Technical Support at 1.800.822.7933.
	Charging Error	<ul style="list-style-type: none"> Clean the charging contacts on the cleaner with a cloth and fresh water (non-salt water).
	Charging Error (too hot/cold)	<ul style="list-style-type: none"> The temperature detected during charging is outside of the recommended temperature range for recharging the cleaner 40°F — 109°F (5°C — 43°C). Charging is paused until temperature is within normal range. Charge the cleaner in a new location.

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- Carlsbad, CA 92010, USA
- [PolarisPool.com](https://www.polarispool.com)
- 1.800.822.7933

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- 2-3365 Mainway
- Burlington, ON L7M 1A6, Canada
- [PolarisPool.ca](https://www.polarispool.ca) | 1.800.822.7933
- A Fluidra Brand

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FAQs

Q: Where can I find the serial number of the Pixel Compact Cordless Robotic Cleaner?

A: The serial number is located on the robot head of the cleaner.


Q: How often should I charge the cleaner?

A: It is recommended to fully charge the cleaner before each use to ensure optimal performance.

Q: Can the Pixel Compact Cordless Robotic Cleaner be used in all types of pools?

A: While it is designed for efficient cleaning, it is important to follow the guidelines provided in the manual, especially when using it in a vinyl liner pool.

Documents / Resources

 <p>Polaris Owner's Manual Model: PX300CPR © 2014 Polaris Industries</p> <p>PX300CPR Compact Cordless Robotic Pool Cleaner</p>	<p>Polaris PX300CPR Compact Cordless Robotic Pool Cleaner [pdf] Owner's Manual PX300CPR, TYPE ET37--, PX300CPR Compact Cordless Robotic Pool Cleaner, PX300CPR, Compact Cordless Robotic Pool Cleaner, Cordless Robotic Pool Cleaner, Robotic Pool Cleaner, Pool Cleaner</p>
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References

- [Я Фабрика мороженого Полярис - производство в Новосибирске - купить мороженое из молока оптом от поставщика](#)
- [Home | Polaris Pool](#)
- [Home | Polaris Pool](#)
- [Home | Polaris Pool](#)
- [Call2Recycle | Leading the Charge For Battery Recycling](#)
- [User Manual](#)

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