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› Polaris Pixel Compact Cordless Robotic Pool Cleaner User Manual

Polaris FPIXEL

Polaris Pixel Compact Cordless Robotic Pool Cleaner User Manual

Model: FPIXEL

INTRODUCTION

The Polaris Pixel is a compact, cordless robotic pool cleaner designed for efficient cleaning of above-ground and simple in-ground pools up to 30 feet. Its innovative design ensures a hassle-free cleaning experience without the clutter of cables. This manual provides essential information for the proper setup, operation, and maintenance of your Polaris Pixel cleaner.

SAFETY INFORMATION

Always read and understand all safety warnings and instructions before operating the Polaris Pixel. Failure to follow these instructions may result in property damage, serious injury, or death.

- Ensure the charging port is dry and securely covered before placing the cleaner in water.
- Use only the charger provided by Polaris for this device.
- Keep the cleaner out of reach of children and pets when not in use or when charging.
- Do not operate the cleaner if it appears damaged.
- Always remove the cleaner from the pool before adding chemicals or performing maintenance on the pool.

PACKAGE CONTENTS

Verify that all items are present in your package:

- Polaris Pixel Robotic Pool Cleaner
- Charging Adapter
- Retrieval Hook (for use with a standard pool pole, not included)



Figure 1: Polaris Pixel Compact Cordless Robotic Pool Cleaner, front view. This image shows the cleaner's overall design and handles.

SETUP

Charging the Cleaner

The Polaris Pixel is equipped with a Long-Life 5 Ah Lithium-ion Battery. Before first use, fully charge the cleaner. Charging takes approximately 3 hours.

1. Ensure the cleaner is dry.
2. Locate the charging port on the back of the cleaner and open its protective cover.
3. Connect the charging adapter to the cleaner and then plug it into a power outlet.
4. The indicator light on the charger will show the charging status (e.g., red for charging, green for fully charged).
5. Once fully charged, disconnect the charger and securely close the protective cover on the charging port.



Figure 2: Polaris Pixel cleaner connected to its charging adapter. The charging port is located on the back of the unit.

OPERATING INSTRUCTIONS

Starting the Cleaning Cycle

The Polaris Pixel features a simple one-touch start for convenience.

1. Ensure the cleaner is fully charged and the charging port cover is sealed.
2. Press the power button located on the back of the cleaner. The indicator light will turn green.
3. Gently place the cleaner into the pool water. Submerge it slowly to allow air to escape and ensure it settles on the pool floor.
4. The cleaner will automatically begin its 1.5-hour cleaning cycle, cleaning the floor and cove of your pool.

Retrieving the Cleaner

When the cleaning cycle is complete, the Polaris Pixel will automatically park itself where the pool floor meets the wall for easy retrieval.

- Use the included retrieval hook attached to a standard pool pole to gently pull the cleaner to the surface.
- Lift the cleaner out of the water using its handles. Allow excess water to drain before placing it on the pool deck.



Figure 3: The Polaris Pixel cleaner parked at the pool wall, ready for retrieval using the hook attachment.

Your browser does not support the video tag.

Video 1: Official Polaris PIXEL Robotic Pool Cleaner demonstration. This video showcases the cleaner's features, including its cordless operation, one-touch start, cleaning action, cyclonic vacuum technology, wall-side parking, and easy filter cleaning.

MAINTENANCE

Cleaning the Filter Canister

Regularly clean the filter canister to ensure optimal cleaning performance. The transparent lid allows you to easily see when the canister is full.

1. Remove the cleaner from the pool.
2. Open the transparent lid.
3. Unlatch and remove the filter canister.
4. Shake out large debris and then spray the canister with a hose to thoroughly clean the filter mesh.
5. Reinsert the clean filter canister and close the lid securely.



Figure 4: A hand removing the easy-clean filter canister from the Polaris Pixel robotic pool cleaner. The canister is designed for simple removal and rinsing.

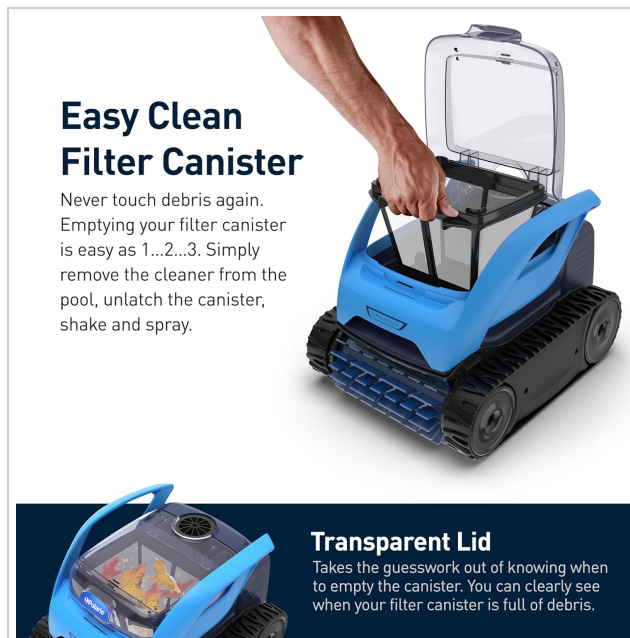


Figure 5: Close-up view of the transparent lid on the Polaris Pixel, allowing visual inspection of collected debris within the filter canister.

TROUBLESHOOTING

If your Polaris Pixel cleaner is not operating as expected, refer to the following common issues:

- **Cleaner not starting:** Ensure the battery is fully charged. Check that the power button is pressed correctly.
- **Poor cleaning performance:** Clean the filter canister thoroughly. Check the brushes for any obstructions or wear.
- **Cleaner getting stuck:** Ensure the pool floor is free of large obstacles. The track wheel design helps navigate minor wrinkles, but large folds may impede movement.
- **Short run time:** Ensure the battery is fully charged before each use. Battery performance may decrease over time with prolonged use.

For further assistance, please contact Polaris customer support.

SPECIFICATIONS

Feature	Specification
Model Name	Polaris PIXEL
Product Dimensions (L x W x H)	22"L x 22"W x 19"H
Item Weight	2 Pounds
Power Source	Battery Powered (Lithium-Ion)
Battery Energy Content	0.5 Watt Hours
Number of Lithium-ion Cells	5
Charging Time	3 Hours
Cleaning Cycle Duration	1.5 Hours
Load Capacity	2 Liters
Control Method	Touch
Pool Type Compatibility	Above-ground and simple in-ground pools up to 30ft (floor and cove cleaning only)
Material	Plastic
Color	Blue

WARRANTY AND SUPPORT

The Polaris Pixel Compact Cordless Robotic Pool Cleaner comes with a limited warranty. For detailed information regarding warranty coverage, terms, and conditions, please refer to the warranty card included in your product packaging or visit the official Polaris website. For technical support, troubleshooting assistance, or to order replacement parts, please contact Polaris customer service.

ASK A QUESTION ABOUT THIS MANUAL

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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