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> [Poolmate Hydro 4 SE Corded Robotic Pool Cleaner User Manual](#)

DEENO PoolmateHydro4SE

Poolmate Hydro 4 SE Corded Robotic Pool Cleaner User Manual

Model: PoolmateHydro4SE | Brand: DEENO

1. PRODUCT OVERVIEW

The Poolmate Hydro 4 SE is an innovative corded robotic pool cleaner designed for both above-ground and in-ground pools. It offers effortless pool maintenance with advanced cleaning capabilities, ensuring crystal-clear water. This model features a powerful 150W double centrifugal pump for strong suction and intelligent S-path navigation for comprehensive coverage of pool floors, walls, and waterlines.

Key Features:

- **Comprehensive Cleaning:** Features automatic, floor-only, wall-only, and Ultra-Clean modes for diverse cleaning needs.
- **Intelligent Navigation:** Utilizes an intelligent S-type cleaning path for thorough coverage and efficient cleaning.
- **Powerful Suction:** Equipped with a 150W double centrifugal pump, providing 85 gallons per minute (GPM) suction for effective debris removal.
- **Advanced Filtration:** Includes a 4.1L filter basket with 180 µm pores and double soft silicone roller brushes for capturing fine particles, leaves, and hair.
- **Extended Reach:** Comes with a 40 ft buoyancy cable, suitable for pools up to 10 feet deep and covering up to 1614 sq.ft.
- **User-Friendly Design:** Features an auto-relocation function to the waterline for easy retrieval and dual control via body buttons or the Poolmate Bot APP.

2. SETUP GUIDE

Setting up your Poolmate Hydro 4 SE is a straightforward process. Follow these steps to get your robotic cleaner ready for operation.

1. **Unboxing:** Carefully remove the robotic cleaner and all accessories from the packaging. Ensure all

components are present: the cleaner unit, power supply unit, and the 40 ft cable.

2. **Connect Power Supply:** Connect the cleaner's cable to the power supply unit. Ensure the connection is secure.
3. **Plug In:** Plug the power supply unit into a grounded electrical outlet. Ensure the outlet is protected from water and direct sunlight.
4. **Place in Pool:** Gently lower the Poolmate Hydro 4 SE into your pool. The cleaner will sink to the bottom. Ensure the cable is not tangled and has enough slack for the cleaner to move freely.



Figure 2.1: The Poolmate Hydro 4 SE connected to its power supply, ready for deployment.

3. OPERATING INSTRUCTIONS

The Poolmate Hydro 4 SE offers flexible control options and intelligent cleaning modes to suit your pool's needs.

3.1 Cleaning Modes:

- **Automatic Mode:** The cleaner will intelligently clean both the pool floor and walls, including the waterline, following an S-path for optimal coverage.

- **Floor Mode:** Focuses solely on cleaning the pool floor, continuously moving in an S-shaped path until the set cleaning time ends.
- **Wall Mode:** Efficiently cleans pool walls and the waterline, scrubbing away accumulated dirt and debris.
- **Ultra-Clean Mode:** Boosts pump power and increases flow rate to tackle stubborn debris and heavily soiled areas. This mode can only be activated via the Poolmate Bot APP.

3.2 Control Options:

- **Body Button Control:** Use the physical switch on the cleaner unit to turn the machine on and select between Automatic, Floor, and Wall cleaning modes.
- **Poolmate Bot APP Control:** For enhanced convenience, download the Poolmate Bot APP. The app allows you to select all cleaning modes, including the Ultra-Clean mode, and provides more detailed control. Note that the Hydro 4 SE does not support cloud services or remote reservations. Bluetooth connection is supported on the ground but may disconnect underwater.

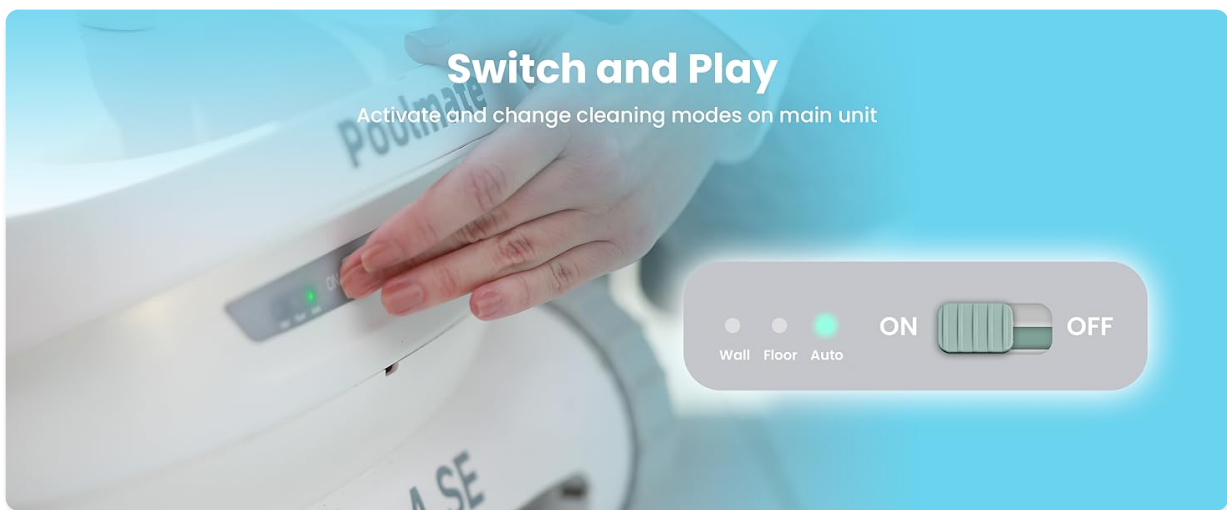


Figure 3.1: Operating the cleaning mode switch on the cleaner unit.

Wall & Waterline Cleaning

Silicone Roller Brush Scrubbing

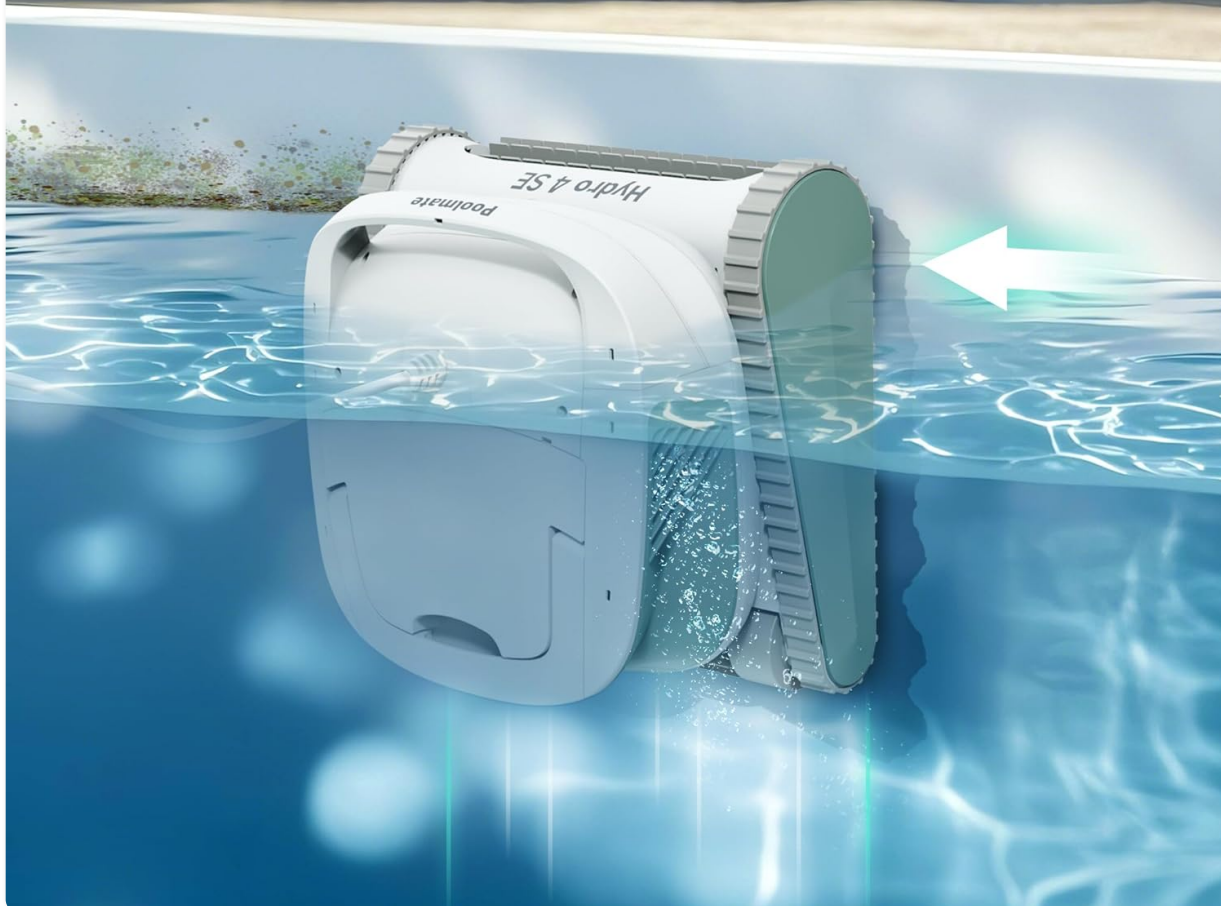


Figure 3.2: The cleaner performing wall and waterline cleaning.



Figure 3.3: The cleaner demonstrating powerful suction on the pool floor.

3.3 Retrieval:

After completing its cleaning cycle, the Poolmate Hydro 4 SE will automatically relocate to the edge of the pool waterline for easy retrieval. This feature minimizes the need for manual intervention and keeps your hands dry.

Auto-Docking for Easy Retrieval

Self-parking to the pool floor edge
when cleaning is complete



4. MAINTENANCE

Regular maintenance of your Poolmate Hydro 4 SE ensures optimal performance and extends its lifespan. The primary maintenance task involves cleaning the filter basket.

4.1 Cleaning the Filter Basket:

1. **Remove from Pool:** Once the cleaner has docked at the waterline, carefully lift it out of the pool using its handle.
2. **Open Filter Compartment:** Locate the top-load filter compartment. Open the cover to access the filter basket.
3. **Remove Filter Basket:** Gently pull out the 4.1L filter basket.
4. **Empty Debris:** Dispose of the collected debris from the basket.
5. **Rinse:** Rinse the filter basket thoroughly with a garden hose to remove any remaining fine particles. Ensure all 180 µm pores are clear.
6. **Reinstall:** Place the clean filter basket back into the cleaner unit and close the compartment cover securely.



Figure 4.1: Removing the top-load filter basket for cleaning.

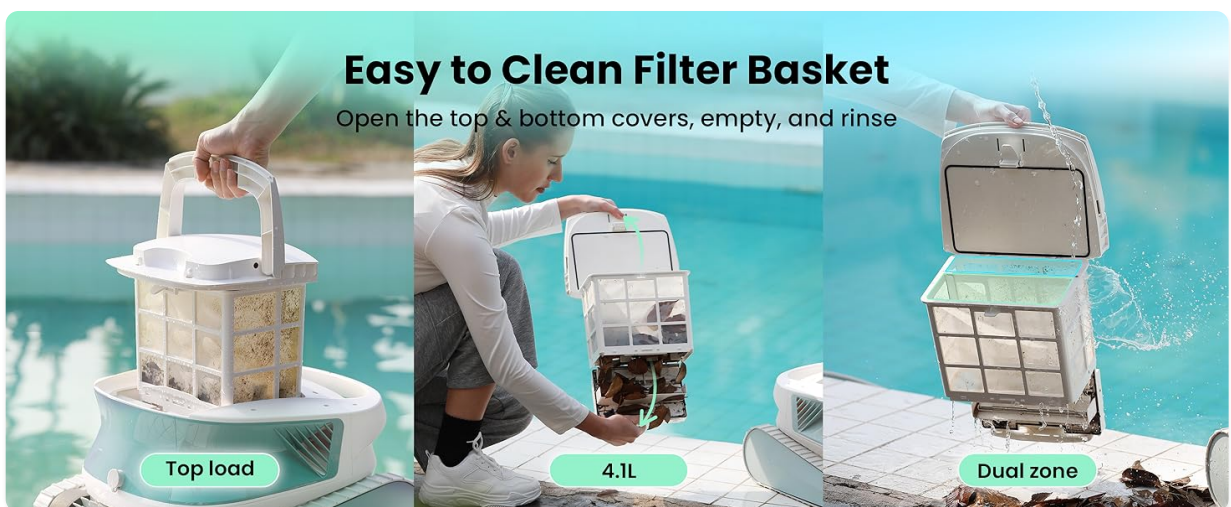


Figure 4.2: Step-by-step guide to cleaning the filter basket.

4.2 General Care:

- Store the cleaner in a cool, dry place when not in use.
- Periodically check the silicone roller brushes for wear and tear.

- Ensure the power cable is untangled before and after each use to prevent damage.

5. TROUBLESHOOTING

If you encounter any issues with your Poolmate Hydro 4 SE, refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
Cleaner not moving or stopping prematurely.	Tangled power cord, clogged filter, debris obstructing brushes/wheels, power supply issue.	Untangle the power cord. Clean the filter basket. Remove any debris from brushes or tracks. Check power supply connection.
Poor cleaning performance (e.g., missing spots, not picking up fine dirt).	Clogged filter, worn brushes, incorrect cleaning mode, pool chemistry imbalance.	Clean the filter basket thoroughly. Inspect and replace worn brushes if necessary. Select the appropriate cleaning mode (e.g., Ultra-Clean for fine dirt via app). Ensure pool water chemistry is balanced.
Bluetooth app connection issues underwater.	Bluetooth signal interference in water.	Bluetooth connection is best maintained when the cleaner is near the surface or out of the water. For consistent control, use the physical buttons on the unit when underwater.
Cleaner does not clean 90-degree corners effectively.	Design limitation for certain pool shapes.	Manually brush debris from sharp corners towards the cleaner's path before or during operation.
Fixed 2-hour cleaning cycle is too short.	Pre-programmed cycle length.	If additional cleaning is needed, manually restart the cleaner for another cycle.

If the problem persists after attempting these solutions, please refer to the Warranty and Support section for further assistance.

6. SPECIFICATIONS

Detailed technical specifications for the Poolmate Hydro 4 SE Robotic Pool Cleaner:

Specification	Value
Brand	DEENO
Model Name	PoolmateHydro4SE
Power Source	AC

Specification	Value
Item Weight	14 Pounds (6.35 kg)
Hose Length	40 Feet (12m)
Product Dimensions	15"L x 15"W x 9"H (38.1 x 38.1 x 22.86 cm)
Motor Power	150W (Dual Pump)
Suction Speed	85 GPM (Gallons Per Minute)
Filter Basket Capacity	4.1 Liters
Filter Aperture	180 µm
Max Pool Depth	10 feet
Max Cleaning Area	1614 sq.ft
Control Method	Touch Button, Poolmate Bot APP
Color	Green
Material	Plastic

7. WARRANTY AND SUPPORT

The Poolmate Hydro 4 SE Robotic Pool Cleaner comes with a **Limited Warranty**, typically covering manufacturing defects for a period of two years from the date of purchase. Please retain your proof of purchase for warranty claims.

7.1 Warranty Claims:

In the event of a defect covered by the warranty, please contact the seller or manufacturer directly. You may be required to provide the product's model number (PoolmateHydro4SE) and proof of purchase.

7.2 Customer Support:

For technical assistance, operational questions, or any other support needs, please reach out to DEENO customer service. Contact information can typically be found on the product packaging, the official DEENO website, or through your purchase platform.

8. IMPORTANT SAFETY INFORMATION

- Always disconnect the power supply before performing any maintenance or cleaning on the unit.
- Do not operate the cleaner if the power cord is damaged.
- Ensure the power supply unit is placed in a dry, shaded area, away from the pool and direct water exposure.
- Keep children and pets away from the pool area while the cleaner is in operation.

- Only use original replacement parts and accessories.

9. PRODUCT IMAGES



Figure 9.1: The Poolmate Hydro 4 SE Robotic Pool Cleaner and its power supply unit.

10. OFFICIAL PRODUCT VIDEOS

No official seller videos are available for embedding at this time. Please refer to the product page for any available customer or influencer videos.