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Dolphin Wave 80

Dolphin Wave 80 Robotic Pool Cleaner Instruction Manual

Model: Wave 80 | Brand: Dolphin

PRODUCT OVERVIEW

The Dolphin Wave 80 is an automatic robotic pool vacuum cleaner designed for commercial pools up to 68 feet in length. It features Smart Navigation for efficient cleaning of the floor, walls, and waterline, and includes a remote control for manual operation. The unit comes with a storage caddy for easy transport and storage.



Image: The Dolphin Wave 80 robotic pool cleaner, an orange and black unit, partially submerged in water, showing its front and wheels.

KEY FEATURES

- **Smart Navigation:** Ensures comprehensive cleaning of the entire pool, including floor, walls, and waterline, without missed areas or double passes.
- **Interchangeable Filters:** Comes with fine and ultra-fine filter options to capture various sizes of dirt and debris. Top-load access and a full filter indicator simplify maintenance.
- **Remote Control:** Allows for manual operation and steering of the cleaner.
- **Included Caddy:** Provides convenient transport and storage for the robotic cleaner.
- **One-Touch Operation:** Simple plug-and-play functionality for immediate cleaning.

PRODUCT ANATOMY

WAVE 80

TANGLE-FREE CABLE

Hassle-free cleaning

SUPERIOR FILTRATION

Fine and Ultra-Fine cartridges filters

DUAL SCRUB BRUSHES

Powerfully scrubs floor, walls, and waterline



Image: A diagram illustrating the key components of the Dolphin Wave 80, including its tangle-free cable, superior filtration system with fine and ultra-fine cartridges, and dual scrub brushes.

SETUP INSTRUCTIONS

1. **Unpack:** Carefully remove the Dolphin Wave 80 from its packaging and the storage caddy.
2. **Install Filter:** Install the desired filter (fine or ultra-fine) into the filter compartment. Ensure it is securely in place.
3. **Place in Pool:** Gently place the Dolphin Wave 80 into the pool. Ensure the cable is untangled and has enough slack to reach all areas of the pool.
4. **Connect Power:** Plug the power supply into a suitable electrical outlet.
5. **Start Cleaning:** Press the 'Start' button on the power supply unit to begin the cleaning cycle.

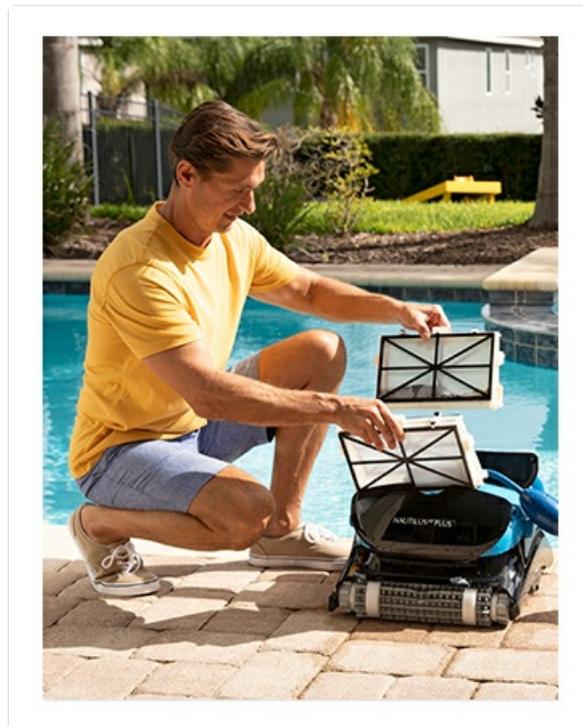


Image: A person carefully lowering the Dolphin Wave 80 robotic pool cleaner into a swimming pool, demonstrating the initial setup step.

OPERATING INSTRUCTIONS

Once the Dolphin Wave 80 is set up and powered on, it will automatically begin its cleaning cycle using its Smart Navigation system. The robot is designed to clean the pool floor, walls, and waterline efficiently.

- **Automatic Operation:** The cleaner will autonomously navigate and clean the pool.
- **Manual Control (Remote):** Use the included remote control for specific spot cleaning or to guide the robot to certain areas.
- **Monitoring Progress:** The robot will continue cleaning until its cycle is complete or the filter indicator signals it's full.

WALL CLIMBING CAPABILITY

Provides an ultimate clean by scrubbing pool walls



Image: The Dolphin Wave 80 robotic pool cleaner actively scrubbing the wall of a swimming pool, showcasing its wall-climbing capability.

EFFECTIVE WATERLINE SCRUBBING

Comprehensive cleaning of pool walls with powerful waterline scrubbing



Image: The Dolphin Wave 80 robotic pool cleaner positioned at the waterline, demonstrating its effective waterline scrubbing action.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Dolphin Wave 80.

- **Filter Cleaning:** Monitor the full filter indicator. When illuminated, remove the filter cartridges from the top-load compartment and rinse them thoroughly with a hose until clean.
- **Post-Cleaning Storage:** After each cleaning cycle, remove the robot from the pool. Clean the filters and store the unit on its caddy in a shaded area to protect it from direct sunlight and harsh weather conditions.
- **Cable Management:** Ensure the power cable is untangled before and after use. The caddy is designed to help manage the cable.

EASY-ACCESS TOP LOAD FILTER

Open the top, pull the filter out, and rinse



Image: A person opening the top-load compartment of the Dolphin Wave 80 to access and remove the filter cartridges for cleaning.

INTERCHANGEABLE FINE AND ULTRA-FINE CARTRIDGE FILTERS

Fully adjustable filter options to meet your seasonal filtering needs



Image: A display of the interchangeable fine and ultra-fine cartridge filters for the Dolphin Wave 80, highlighting the filtration options.

MULTI-PURPOSE CADDY

Transporting and storing
your robot is a breeze



Image: A person transporting the Dolphin Wave 80 robotic pool cleaner on its multi-purpose caddy beside a swimming pool, demonstrating ease of mobility and storage.

TROUBLESHOOTING

If you encounter issues with your Dolphin Wave 80, refer to the following common troubleshooting steps:

- **Robot Not Moving/Starting:**

- Ensure the power supply is securely plugged into a working outlet and the robot.
- Check if the 'Start' button has been pressed.
- Verify that the power supply unit's indicator lights are on.

- **Poor Cleaning Performance:**

- Clean the filter cartridges thoroughly. A full or clogged filter will reduce suction.
- Inspect the brushes for wear or debris entanglement.
- Ensure the pool water chemistry is balanced, as excessive algae can hinder cleaning.

- **Robot Not Climbing Walls/Waterline:**

- Check for air bubbles trapped inside the robot; gently shake it to release them.
- Ensure the filter is clean, as reduced suction affects climbing ability.
- Verify that the pool water is within recommended temperature and chemical balance.

- **Cable Tangling:**

- Ensure the cable is fully extended and untangled before placing the robot in the pool.
- Periodically straighten the cable during operation if tangling occurs.

For persistent issues not resolved by these steps, please refer to the warranty and support section for contact information.

SPECIFICATIONS

Feature	Detail
Model Name	Wave 80
Item Model Number	99991080-US
Brand	Dolphin
Manufacturer	Maytronics
Power Source	AC
Item Weight	54 Pounds
Product Dimensions	23.7"L x 19.3"W x 19.1"H
Hose Length	78 Feet
Special Feature	Self Propelled
Assembly Required	No
Control Method	Remote
Material	Plastic
Color	Yellow
UPC	850015249532

WARRANTY AND SUPPORT

The Dolphin Wave 80 Robotic Pool Cleaner comes with a **Limited Warranty**. For specific warranty terms, conditions, and to initiate a support request or repair, please contact the manufacturer, Maytronics, directly or refer to the warranty documentation included with your product.

For general inquiries or assistance, you may also visit the official Dolphin website or contact their customer service department.



