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Bosch GP18V-2000T

Bosch GardenPump 18V-2000 Submersible Pump

User Manual

1. PRODUCT OVERVIEW

The Bosch GardenPump 18V-2000 is a cordless submersible water pump designed to replace traditional watering cans, offering an efficient solution for watering plants from rainwater tanks. This pump is part of the 18V Home & Garden Bosch battery system, ensuring broad compatibility with other Bosch tools.

1.1 Components Included

Your Bosch GardenPump 18V-2000 package includes the following:

- GardenPump 18V-2000
- Battery control unit
- Rain water pump
- Connection hose (2.5 m)
- Elbow connector
- Tank mounting system
- Wall mounting system
- 18V 2.5 Ah battery
- AL 1810 HP charger
- Carton packaging



Figure 1.1: Complete set of Bosch GardenPump 18V-2000 components.

This image displays all the items included with the GardenPump 18V-2000: the green submersible pump, the black and green battery control unit, an 18V battery, a charger, a green flexible hose with connectors, and various mounting brackets for the control unit.

2. SAFETY INFORMATION

Always read and understand all safety warnings and instructions before operating the product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Keep the work area clean and well lit. Cluttered or dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
- Avoid unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the tool.
- Do not expose the pump to rain or wet conditions. Water entering the pump will increase the risk of electric shock.
- Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.

3. SETUP

3.1 Battery Installation

Before first use, ensure the 18V 2.5 Ah battery is fully charged using the AL 1810 HP charger. Once charged, insert the battery into the battery control unit.



Figure 3.1: Inserting the battery into the control unit.

This image shows a hand sliding the charged 18V battery into the designated slot on the top of the green and black battery control unit. The control unit is designed to securely hold the battery during operation.

3.2 Mounting the Control Unit

The battery control unit offers flexible mounting options:

- **Tank Mounting:** Use the provided tank mounting system to hang the control unit directly on the edge of your rainwater tank.
- **Wall Mounting:** For a more permanent setup, attach the control unit to a wall using the wall mounting system. This option also provides a theft-proof installation when secured with a screw.



Figure 3.2: Wall mounting with theft-proof feature.

This image illustrates the battery control unit securely mounted to a wooden post. A screwdriver is shown tightening a screw into the unit's base, indicating the theft-proof mounting option.

3.3 Pump Placement and Hose Connection

Submerge the rain water pump into your rainwater tank. Connect the 2.5m connection hose to the pump and then to your desired watering accessory (e.g., spray gun, sprinkler).



Figure 3.3: Connecting the hose to the submersible pump.

This image shows a user connecting the green garden hose to the top of the green submersible pump. The pump is positioned inside a large water tank, ready for operation. The image also highlights the anti-siphon feature.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

To power on the pump, press the power button on the battery control unit. The indicator lights will illuminate. Press the button again to power off.

4.2 Timer Function

The GardenPump 18V-2000 features a three-setting timer function, allowing you to set the pump to run for specific durations. This is particularly useful when using the pump with sprinklers or irrigation systems to ensure consistent watering without constant supervision.



Figure 4.1: Activating the timer function.

This close-up image shows a finger pressing the timer button on the battery control unit. Green LED indicators for 5, 10, and 15 minutes are visible, allowing the user to select a timed operation for watering tasks.

4.3 Anti-Siphoning Feature

The pump is equipped with an anti-siphoning connection to prevent continuous water flow when the pump is turned off, conserving water and preventing accidental drainage of your tank.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your GardenPump 18V-2000.

5.1 Cleaning and Storage

After each use, especially if pumping dirty water, rinse the pump and hose with clean water. Store the pump and battery control unit in a dry, protected area, away from extreme temperatures. Ensure the battery is removed from the control unit during long-term storage.

5.2 Detachable Components

The pump and hose are designed to be easily detachable for cleaning, storage, and transport. This modular

design simplifies handling and maintenance.



Figure 5.1: Detaching the pump for maintenance or storage.

This image shows a user separating the green submersible pump from the black connection hose, demonstrating the detachable design for convenient cleaning and storage.

6. TROUBLESHOOTING

If you encounter issues with your GardenPump 18V-2000, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Pump does not start	Battery not charged or incorrectly inserted	Charge battery fully and re-insert correctly.
Low water flow	Hose kinked or clogged; pump filter blocked	Check hose for kinks/blockages. Clean pump filter.
Pump runs but no water is discharged	Pump not fully submerged; air in system	Ensure pump is fully submerged. Prime the pump if necessary by allowing water to fill the hose.
Short operating time	Battery not fully charged or aging	Ensure battery is fully charged before use. Consider replacing old batteries.

If the problem persists after attempting these solutions, please contact Bosch customer support.

7. SPECIFICATIONS

Detailed technical specifications for the Bosch GardenPump 18V-2000:

Model Number: GP18V-2000T

Voltage: 18 Volts

Compatible Amperage: 2.0 Ah to 6 Ah

Maximum Flow Rate: 2000 Liters Per Hour

Maximum Water Pressure: 2.0 bar

Maximum Tank Depth: 1.8 meters

Maximum Discharge Power (Hose Length): Up to 25 meters

Power Source: Battery Powered (1 Lithium Ion battery included)

Item Weight: 3.39 Kilograms (7.46 pounds)

Product Dimensions: 5.25"L x 0.31"W x 1.66"H

Material: Cardboard (packaging), durable plastics for pump components

Color: Pump | 1 Battery (Aqua Green)

Manufacturer: Bosch

Date First Available: August 1, 2023

8. WARRANTY AND SUPPORT

Bosch stands behind the quality of its products. For specific warranty details, please refer to the warranty card included with your product or visit the official Bosch website. Spare parts for this product are available for a duration of 5 years in the EU.

For further assistance, technical support, or to explore other Bosch products, please visit the official Bosch store:

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