



[Manuals.plus](#) /

› [Ridgemonkey](#) /

› Ridgemonkey Outdoor Power Shower Full Kit | Survival kit

Ridgemonkey RM507

Ridgemonkey Outdoor Power Shower Full Kit Instruction Manual

Brand: Ridgemonkey | **Model:** RM507

INTRODUCTION

The Ridgemonkey Outdoor Power Shower Full Kit is designed to provide a convenient and powerful showering solution for outdoor activities such as camping, fishing, and travel. This kit instantly transforms a heavy-duty water container into a portable handheld shower, offering a clean feeling almost anywhere.

It is engineered for durability and ease of use, compatible with various 12V 2A power sources. The system is fully IP67 waterproof, ensuring reliable performance in outdoor environments.



Image: The complete Ridgemonkey Outdoor Power Shower Full Kit, featuring the black heavy-duty water container, the shower head with hose, and the 12V power cable. This setup allows for portable showering in various outdoor settings.

SETUP

Follow these steps to set up your Ridgemonkey Outdoor Power Shower:

- 1. Prepare the Water Container:** Ensure your heavy-duty water container is clean and filled with water. The system is safe to use with both cold and hot water, ranging from 10°C to 50°C (50°F to 122°F).
- 2. Attach the Pump Unit:** Remove the standard cap from your water container. Securely screw on the shower unit cap, which integrates the pump and hose connection.
- 3. Connect Power:** Connect the 12V power cable to the shower unit. The system requires a constant 12V 2A power supply. This can be provided by a generator set, a leisure battery, or a car's 12V socket.
- 4. Position the Shower Head:** Use the included suction cup and hook to hang the shower head. It can be attached to any flat surface, allowing you to position it overhead for showering or to direct the flow for washing items like pots, muddy boots, or pets.



Image: All individual components of the Ridgemonkey Outdoor Power Shower are displayed, including the main pump assembly, the flexible hose with integrated shower head, and the 12V power adapter. This illustrates the simplicity of the kit's parts.



Image: A detailed view of the 12V power cable, which connects the shower unit to a compatible power source like a car's cigarette lighter socket or a portable power station.



Image: The suction cup and hook accessories provided with the kit, designed to securely mount the shower head on smooth surfaces for hands-free operation.

OPERATING INSTRUCTIONS

Once set up, operating the Ridgemonkey Outdoor Power Shower is straightforward:

- **Initiate Water Flow:** Ensure the pump unit is submerged in water within the container. Activate the power supply to begin the water flow. The shower provides a powerful flow rate of 4.5 litres per minute.
- **Control Water Flow:** To temporarily stop the water flow, simply tilt the shower head. This feature allows for water conservation without needing to turn off the main power supply.
- **Temperature Range:** The shower is designed to handle water temperatures between 10°C and 50°C (50°F to 122°F). Do not exceed these temperatures to prevent damage to the unit.
- **Versatile Use:** Beyond personal hygiene, the shower can be used for various cleaning tasks, such as rinsing off gear, washing pets, or cleaning vehicles.



Image: A close-up view of the shower head, highlighting its design and the mechanism for tilting to control water flow.



Image: A detailed shot of the pump unit, which is integrated into the water container's cap, showing the connection point for the hose and the power input.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your power shower:

- **Cleaning:** After each use, especially with non-potable water, rinse the pump and shower head with clean water to prevent mineral buildup or blockages.
- **Drying:** Allow all components to air dry completely before storing to prevent mold or mildew growth.
- **Storage:** Store the kit in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the hose is not kinked during storage.
- **Container Care:** The water container can be used with its conventional cover and built-in faucet when the shower unit is not in use, turning it into a standard sealed unit.



Image: The heavy-duty water container shown with an alternative faucet attachment, demonstrating its versatility as a standard water carrier when not used with the power shower unit.

TROUBLESHOOTING

If you encounter issues with your Ridgemonkey Outdoor Power Shower, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No water flow or weak flow.	<ul style="list-style-type: none"> ◦ Insufficient power supply (less than 12V 2A). ◦ Pump not fully submerged. ◦ Hose kinked or blocked. ◦ Low water level in container. 	<ul style="list-style-type: none"> ◦ Ensure a stable 12V 2A power source. Avoid long extension leads that can cause voltage drop. ◦ Verify the pump is fully immersed in water. ◦ Check the hose for kinks or obstructions. ◦ Refill the water container.
Shower turns off after a short period (e.g., 30 seconds).	<ul style="list-style-type: none"> ◦ Inconsistent or fluctuating power supply. ◦ Overheating protection (less likely with proper power). 	<ul style="list-style-type: none"> ◦ Confirm your 12V power source provides a constant 2A output. Some car sockets or power stations may not provide consistent power under load. ◦ If using a power station, ensure it is adequately charged and capable of sustained output.
Water leaks from connections.	<ul style="list-style-type: none"> ◦ Loose connections. ◦ Damaged O-rings or seals. 	<ul style="list-style-type: none"> ◦ Tighten all connections securely. ◦ Inspect O-rings and seals for wear or damage. Replace if necessary.

If the problem persists, contact Ridgemonkey customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Brand	Ridgemonkey
Model Number	RM507
Product Dimensions	33 x 19 x 31 cm
Item Weight	2 kg
Power Supply	12V 2A (constant)
Water Flow Rate	4.5 litres per minute
Water Temperature Range	10°C - 50°C (50°F - 122°F)
Waterproof Rating	IP67 (electronic case)
Batteries Included	No

WARRANTY AND SUPPORT

For specific warranty information regarding your Ridgemonkey Outdoor Power Shower Full Kit, please refer to the documentation included with your purchase or visit the official Ridgemonkey website. Warranty terms and conditions may vary.

If you require technical support, have questions about product operation, or need assistance with parts, please contact Ridgemonkey customer service directly. Contact details can typically be found on the manufacturer's website or in the product packaging.

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This manual is for informational purposes only. Specifications are subject to change without notice.