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› ATDAWN Fog Machine with Lights Instruction Manual

ATDAWN B07TSJR443

ATDAWN Fog Machine with Lights Instruction Manual

Model: B07TSJR443

INTRODUCTION

This manual provides detailed instructions for the safe and effective operation and maintenance of your ATDAWN Fog Machine with Lights. Please read this manual thoroughly before use and retain it for future reference.

IMPORTANT SAFETY INFORMATION

- Always ensure the fog machine is placed on a stable, level surface.
- Do not operate the machine near flammable materials or liquids.
- Use only professional fog fluid. Other liquids may cause damage or create a fire hazard.
- Keep out of reach of children and pets.
- Do not touch the nozzle during operation or immediately after, as it becomes very hot.
- Ensure adequate ventilation around the machine.
- Unplug the machine from the power outlet before cleaning or servicing.
- Do not obstruct the fog outlet.

PRODUCT OVERVIEW

The ATDAWN Fog Machine with Lights is designed to produce atmospheric fog effects with integrated LED lighting. It features a compact aluminum body, fuse protection, and wireless remote control for ease of use.



Image: Diagram illustrating the key components of the fog machine, including the handle, fluid tank, fog outlet, LED lights, power switch, oil level indicator, and fuse location.



Image: The fog machine with its dimensions labeled: 10.59 inches in length, 6.77 inches in width, and 6.26 inches in height.

SETUP INSTRUCTIONS

1. **Install the Handle:** Attach the handle to the top of the fog machine using the provided screws and knobs. Ensure it is securely fastened for safe transport.
2. **Fill the Fluid Tank:** Unscrew the cap of the fluid tank located on top of the machine. Carefully pour professional fog fluid into the tank, ensuring not to overfill. The oil level indicator on the side shows the current fluid level. Securely replace the cap.
3. **Connect Power:** Insert the power cord into the power input socket on the back of the machine. Plug the other end into a standard electrical outlet (AC 90V-130V or AC 220V-240V, depending on your model).
4. **Power On:** Flip the ON/OFF switch on the back of the machine to the 'ON' position. The machine will begin to heat up. Allow approximately 2-3 minutes for the machine to reach operating temperature. The indicator light on the wired remote (if applicable) will illuminate when ready.

Your browser does not support the video tag.

Video: This video demonstrates the initial setup of the fog machine, including handle installation, filling the fluid tank, and connecting the power cord. It also shows the machine heating up and producing fog with LED lights.



Image: A close-up of a hand carefully pouring fog fluid into the machine's tank, highlighting the filling process.

OPERATING INSTRUCTIONS

1. **Wireless Remote Control:** Once the machine is heated and ready, use the wireless remote control to activate the fog and LED lights.
2. **Fog Control:** Press the 'FOG ON' button to emit fog. Press 'FOG OFF' to stop. The machine may pause briefly between fog bursts to reheat.
3. **LED Light Control:** Use the 'LED ON' and 'LED OFF' buttons to control the lights. The remote also features various color buttons (red, green, blue, yellow, purple, cyan, white) to select specific light colors. 'FADE' and 'FLASH' buttons can be used for dynamic lighting effects.
4. **Light Effect Options:** The machine offers three light effect options:
 - Only fog (no lights).
 - Only LED lights (no fog).
 - LED lights and fog combined.



Image: The fog machine in operation, emitting fog illuminated by its integrated LED lights, with the wireless remote control shown for reference.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your fog machine.

- **Cleaning:** After every 40 hours of continuous operation, or if the machine will be stored for an extended period, it is recommended to run a cleaning solution through the system. Use a mixture of 80% distilled water and 20% white vinegar. Run this solution through the machine until the tank is empty.
- **Fluid Storage:** Always drain any remaining fog fluid from the tank before storing the machine. Store the machine in a cool, dry place.
- **Exterior Cleaning:** Wipe the exterior of the machine with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Fuse Replacement:** If the machine does not power on, check the fuse located near the power input. Replace it with

a fuse of the same type and rating (120V/7A F315A 250V or 220V/7A F315A 250V).



Image: The fog machine actively producing fog, illuminated by its vibrant LED lights, demonstrating proper function which is maintained through regular cleaning.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power/Machine does not turn on.	Power cord not connected, power switch off, blown fuse.	Check power cord connection, ensure switch is ON. Replace fuse if blown (refer to Maintenance section).
No fog output.	No fog fluid, machine not heated, nozzle clogged.	Fill fluid tank. Allow 2-3 minutes for heating. Perform cleaning cycle to clear nozzle.
LED lights not working.	LED switch off, remote battery low, internal wiring issue.	Ensure 'LED ON' is pressed on the remote. Replace remote battery. If issue persists, contact customer support.

Problem	Possible Cause	Solution
Weak fog output.	Low fluid level, improper fluid type, insufficient heating.	Refill fluid. Use only professional fog fluid. Allow machine to fully heat up.

SPECIFICATIONS

- **Item Weight:** 3.94 pounds
- **Package Dimensions:** 10.59 x 6.77 x 6.26 inches
- **Material:** Aluminum
- **Power Input:** AC 90V-130V or AC 220V-240V (model dependent)
- **Fuse:** F315A 250V
- **First Available:** August 26, 2019

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact the manufacturer directly. Keep your purchase receipt as proof of purchase.

