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› **Micronon 3800V Electric Mosquito Zapper Instruction Manual**

Micronon BZ-240104

Micronon 3800V Electric Mosquito Zapper Instruction Manual

Model: BZ-240104

1. INTRODUCTION

The Micronon 3800V Electric Mosquito Zapper is designed to attract and eliminate flying insects such as mosquitoes, gnats, moths, and flies indoors. It utilizes ultraviolet light to lure insects to an electrified grid, providing an effective method of pest control.

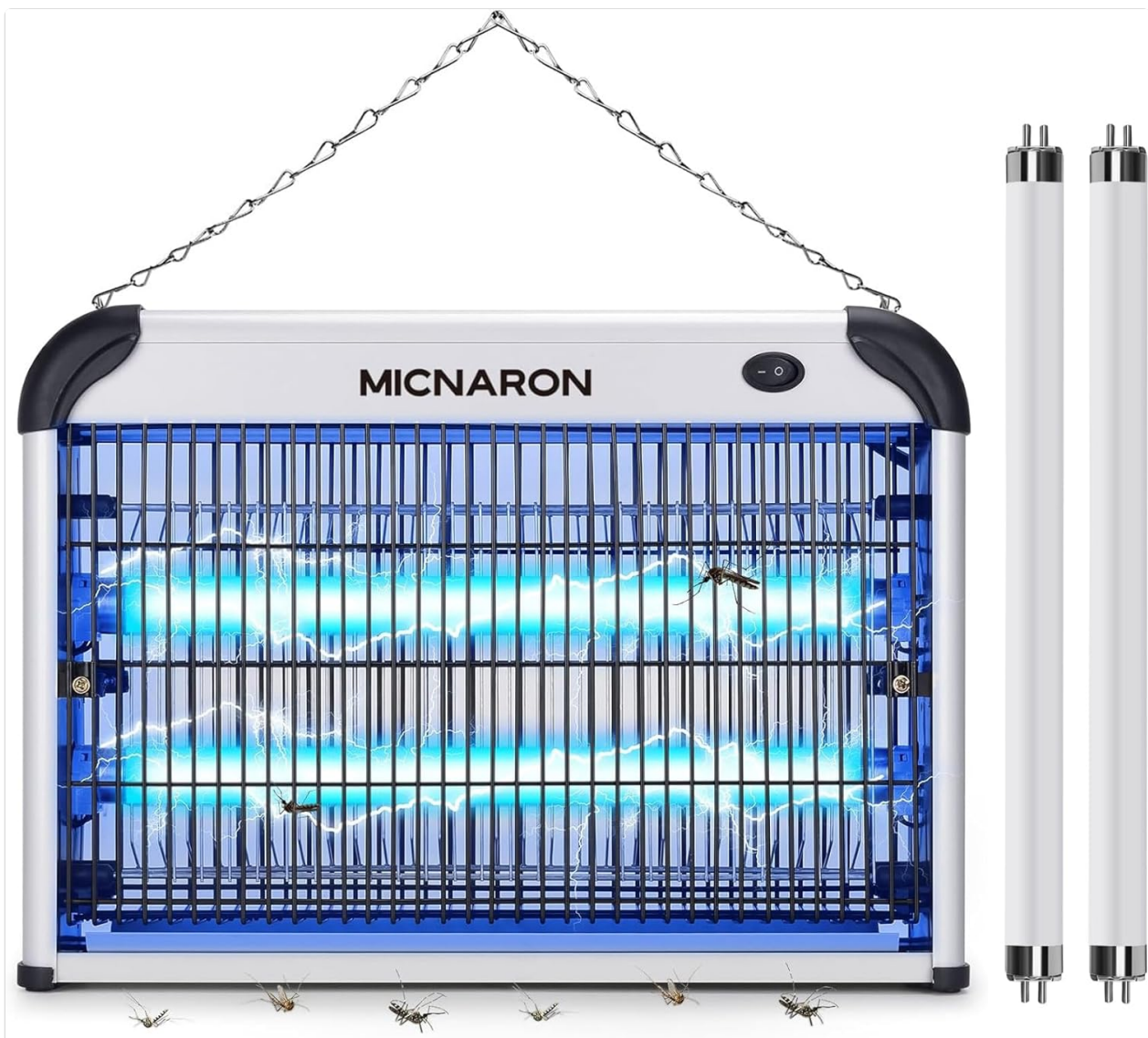


Figure 1: Micnaron 3800V Electric Mosquito Zapper with two replacement bulbs.

2. IMPORTANT SAFETY INSTRUCTIONS

WARNING: Read all instructions before using this appliance to reduce the risk of fire, electric shock, or injury.

- This appliance is for indoor use only. Do not use outdoors or in wet locations.
- Keep out of reach of children and pets. The high-voltage grid can cause electric shock.
- Do not insert foreign objects into the zapper while it is connected to power.
- Always unplug the unit before cleaning, performing maintenance, or replacing bulbs. Wait at least one hour after unplugging before touching the internal grid to allow residual charge to dissipate.
- Do not use near flammable liquids or gases.
- Do not operate if the cord or plug is damaged, or if the unit malfunctions or has been dropped or damaged. Contact customer support for assistance.
- Do not attempt to modify or repair the unit yourself. Refer all servicing to qualified personnel.
- Ensure the unit is placed on a stable, flat surface or securely hung to prevent it from falling.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Micronar 3800V Electric Mosquito Zapper Unit
- 1 x Power Cord (3.2 ft)
- 1 x Steel Hanging Chain
- 1 x Detachable Insect Collection Tray
- 4 x 10W T8 UV Bulbs (2 pre-installed, 2 replacement)
- 1 x User's Manual (this document)

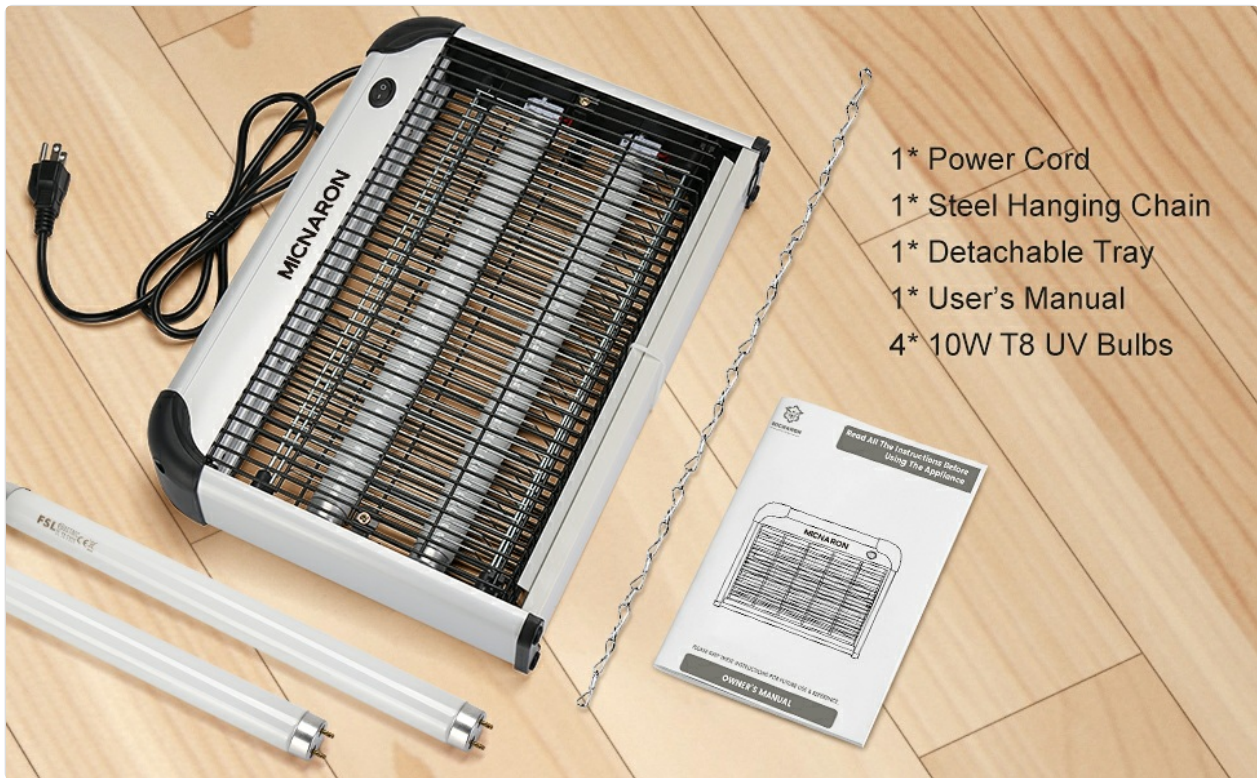


Figure 2: Contents included in the Micronar 3800V Electric Mosquito Zapper package.

4. PRODUCT COMPONENTS

Familiarize yourself with the main parts of your Micronar Electric Mosquito Zapper:

- **ON/OFF Switch:** Controls power to the unit.
- **Protective Mesh:** Outer grid designed to prevent accidental contact with the internal high-voltage grid.
- **UV Bulbs:** Two 10W T8 ultraviolet bulbs attract flying insects.
- **High-Voltage Grid:** Electrified grid that zaps insects.
- **Detachable Tray:** Located at the bottom for collecting dead insects, facilitating easy cleaning.
- **Hanging Loops:** Points on the top of the unit for attaching the steel hanging chain.
- **Power Cord:** Connects the unit to an electrical outlet.



Figure 3: Key components of the Micronar Electric Mosquito Zapper.

5. SETUP AND INSTALLATION

The Micronar Electric Mosquito Zapper offers versatile placement options:

5.1 Placement on a Flat Surface

Place the unit on a stable, flat surface such as a table or floor. Ensure it is away from areas where it might be easily knocked over and out of reach of children and pets.

5.2 Hanging Installation

1. Attach the provided steel hanging chain to the two hanging loops on top of the zapper unit.
2. Securely hang the unit from a sturdy hook or fixture. Ensure the hanging point can support the weight of the zapper and is positioned to maximize coverage without obstruction.

TWO HANGING WAYS



Figure 4: Examples of placing the zapper on a surface or hanging it.

5.3 Power Connection

Once the unit is placed or hung, plug the power cord into a standard electrical outlet. The unit is designed for indoor use and covers an area of up to 2100 sq. ft.

6. OPERATING INSTRUCTIONS

To operate the Micnaron Electric Mosquito Zapper:

1. Ensure the unit is properly set up and plugged into a power outlet.
2. Locate the ON/OFF switch on the top of the unit.
3. Flip the switch to the 'ON' position. The UV bulbs will illuminate, and the high-voltage grid will become active.
4. To turn off the unit, flip the switch to the 'OFF' position.

For optimal results, operate the zapper in a dark environment, as UV light is more effective at attracting insects when there are no competing light sources.

7. MAINTENANCE AND CLEANING

Regular maintenance ensures the longevity and effectiveness of your zapper.

7.1 Cleaning the Insect Collection Tray

1. **ALWAYS UNPLUG THE UNIT FROM THE POWER OUTLET BEFORE CLEANING.**
2. Gently pull out the detachable tray located at the bottom of the unit.
3. Empty the collected insects into a waste bin.
4. Wipe the tray clean with a damp cloth or rinse with water. Ensure the tray is completely dry before

reinserting.

5. Slide the tray back into its position until it clicks securely.

7.2 Cleaning the High-Voltage Grid

WARNING: Ensure the unit has been unplugged for at least one hour before attempting to clean the grid to allow any residual electrical charge to dissipate.

1. After unplugging and waiting, use a small, non-metallic brush (e.g., an old toothbrush) to gently brush away any insect debris from the high-voltage grid.
2. Do not use water or cleaning solutions directly on the grid.

7.3 Bulb Replacement

The unit comes with two replacement bulbs. Bulbs may need replacement after extended use (typically 2000-3000 hours).

WARNING: Always unplug the unit and wait at least one hour before replacing bulbs.

1. Unplug the zapper from the power outlet.
2. Wait for at least one hour to ensure no residual charge remains.
3. Unscrew the outer protective grid. This usually involves small screws on the sides or top/bottom.
4. Carefully remove the old UV bulb by gently twisting and pulling it from its sockets.
5. Insert a new 10W T8 UV bulb into the sockets, ensuring it is seated firmly.
6. Reattach the outer protective grid and secure it with screws.

Easy Bulb Replacement

Unscrew the outer grid and replace with replacement bulbs

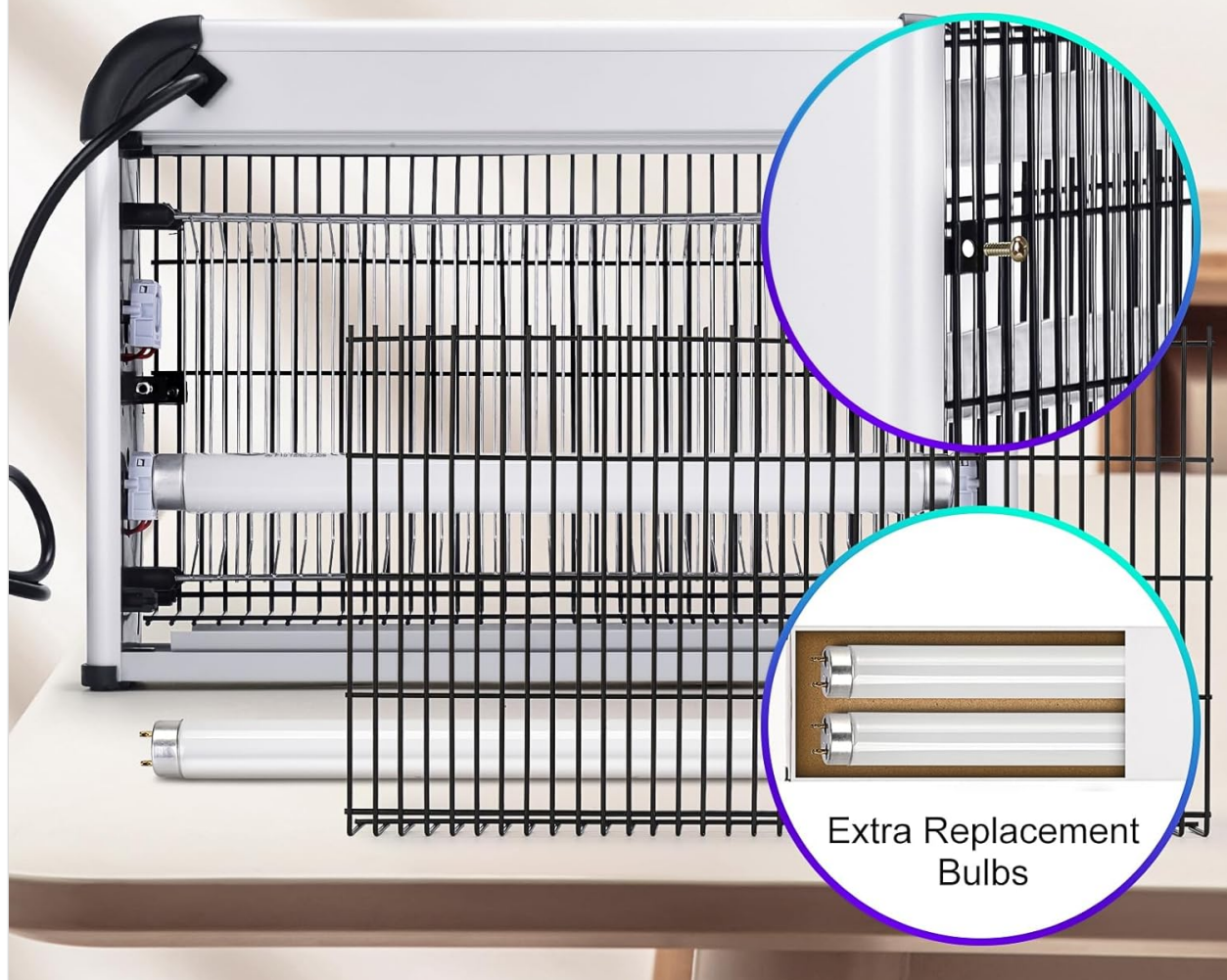


Figure 5: Steps for easy bulb replacement.

8. TROUBLESHOOTING

If you encounter issues with your Micron Electric Mosquito Zapper, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply.	Ensure the power cord is securely plugged into a working electrical outlet. Check if the ON/OFF switch is in the 'ON' position.
UV bulbs are not lighting up.	Bulbs are burnt out or loose.	Unplug the unit, wait one hour, and check if bulbs are properly seated. Replace bulbs if necessary (refer to Section 7.3).
Insects are not being zapped.	High-voltage grid is dirty or damaged.	Unplug the unit, wait one hour, and clean the high-voltage grid (refer to Section 7.2). If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Zapper is less effective than before.	UV bulbs have aged.	UV bulbs lose effectiveness over time. Replace bulbs (refer to Section 7.3). Ensure the area is dark for optimal attraction.

9. SPECIFICATIONS

Feature	Detail
Model Number	BZ-240104
Product Dimensions	15 x 3.1 x 11 inches (L x W x H)
Item Weight	5.5 pounds
Rated Power	20W
Output Voltage	3800V
Input Power	110V
UV Wavelength	360-400nm
Housing Material	Aluminum Alloy
Coverage Area	Up to 2100 sq. ft.
Power Cord Length	3.2 ft
Bulb Type	10W T8 UV Bulbs (2 included, 2 replacement)

Dimension

Cable Length 3.2ft



Figure 6: Product dimensions and cable length.

10. WARRANTY AND CUSTOMER SUPPORT

Micron products are manufactured to high-quality standards. For warranty information, technical assistance, or if you have any questions regarding your product, please contact Micron customer support. Please have your model number (BZ-240104) and purchase information ready when contacting support. Contact information can typically be found on the product packaging or the official Micron website.