

DynaTrap DT2000XL

DynaTrap DT2000XL 1 Acre XL Mosquito and Insect Trap Instruction Manual

Model: DT2000XL | Brand: DynaTrap

1. PRODUCT OVERVIEW

The DynaTrap XL Mosquito and Insect Trap provides advanced 3-way protection against mosquitoes and other flying insects. Designed for extended coverage up to 1 acre, this trap utilizes a combination of UV light and a titanium dioxide-coated surface to attract insects, which are then captured by a powerful, whisper-quiet fan.

- **3-Way Protection:** Attracts, traps, and kills flying insects.
- **Extra-Large Coverage:** Protects up to 1 acre of property.
- **Dual UV Bulbs:** Features two UV fluorescent bulbs for enhanced attraction.
- **TiO2 Coating:** Titanium dioxide-coated surface produces CO₂, mimicking human breath to attract mosquitoes.
- **Quiet Fan:** Powerful yet whisper-quiet vacuum fan draws insects into the retaining cage.
- **Durable Design:** All-weather construction suitable for both indoor and outdoor use.
- **Power Source:** Plugs into a standard 110-volt outlet.



Image: The DynaTrap DT2000XL Mosquito and Insect Trap in black, showcasing its design.

2. How It Works

The DynaTrap DT2000XL employs a multi-pronged approach to effectively capture flying insects:

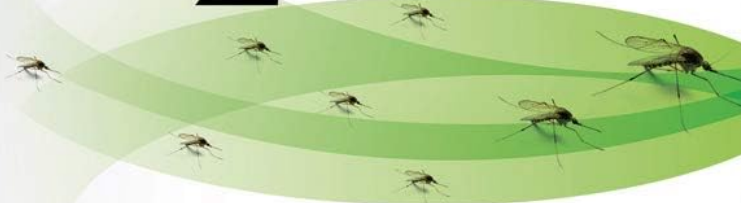
1. **UV Light Attraction:** A UV fluorescent bulb generates warm light and UV rays, attracting insects day and night.
2. **CO2 Mimicry:** An exclusive titanium dioxide-coated surface produces carbon dioxide (CO₂), which is highly irresistible to mosquitoes, mimicking human breath.
3. **Powerful Vacuum Fan:** Once insects approach the trap, a powerful yet whisper-quiet vacuum fan draws them into the retaining cage.
4. **Trapping Mechanism:** Insects are securely trapped in the retaining cage where they dehydrate and die, typically within 24 hours.

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MOSQUITOES INSTINCTUALLY FOLLOW THE

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HOURS. SIMPLY TWIST OFF BASKET TO EMPTY

DEAD INSECTS



A001-121.2019.2

Image: A diagram illustrating the three-step process of how the DynaTrap attracts, traps, and eliminates insects.

Visual Explanation:

Video: An official product video demonstrating the DynaTrap's mechanism for attracting and trapping insects.

3. SETUP AND PLACEMENT

Proper placement is crucial for maximizing the effectiveness of your DynaTrap.

- **Power Connection:** Plug the trap into a standard 110-volt outlet.
- **Outdoor Use:** The trap is designed for all-weather outdoor use.
- **Optimal Distance:** Place the trap approximately 20-40 feet away from areas of high human traffic (e.g., patios, seating areas) to draw insects away from people.
- **Clear Area:** Ensure the trap is placed in an open area where the light does not reflect off walls, as this can reduce its effectiveness.
- **Hanging Option:** The trap includes a hook for hanging, allowing for flexible placement.



Image: The DynaTrap DT2000XL positioned outdoors on a wooden surface, demonstrating typical placement.

4. OPERATING INSTRUCTIONS

Operating your DynaTrap is simple:

1. **Power On:** Once plugged in, locate the On/Off switch, usually on the top of the unit, and turn it on. The UV lights will illuminate.
2. **Continuous Operation:** For best results, allow the trap to run continuously, especially during peak insect activity times. It may take a week or more to significantly reduce insect populations in your area.
3. **Quiet Operation:** The trap operates with a whisper-quiet fan, ensuring minimal disturbance.

5. MAINTENANCE

Regular maintenance ensures optimal performance of your DynaTrap.

- **Emptying the Catch Basket:** The retaining cage should be emptied every 1-2 weeks, or more frequently depending on insect activity. To empty, twist off the bottom cage. Ensure the unit is turned off before emptying.

- **Bulb Replacement:** The UV fluorescent bulbs have a lifespan of approximately 3,000 hours or about 4 months of continuous use. Replace bulbs regularly to maintain optimal insect attraction. Replacement bulbs can be purchased separately.

EMPTY

Dispose of Insects
Every 1-2 weeks



Image: A hand demonstrating how to empty the catch basket of the DynaTrap, showing accumulated insects.

Maintenance Demonstration:

Video: A user demonstrating how to empty the DynaTrap's bug collection basket and discussing bulb replacement.

Video: A customer review highlighting the effectiveness and ease of emptying the DynaTrap.

6. TROUBLESHOOTING

If your DynaTrap is not performing as expected, consider the following:

- **No Power/Lights:** Check the power connection and ensure the unit is switched on. Verify the outlet is functional.
- **Reduced Effectiveness:**

- Ensure bulbs are not expired (replace every 4 months).
 - Check placement; move the trap further away from human activity areas (20-40 ft recommended).
 - Ensure the catch basket is not full, restricting airflow.
 - Clean any debris from the fan area.
- **Insects Escaping:** If the unit is turned off, some insects may escape. To prevent this, spray the lower cage with water to immobilize insects before emptying.

7. SPECIFICATIONS

Brand	DynaTrap
Model Number	DT2000XL
Color	Black
Material	Titanium dioxide-coated surface
Product Dimensions (L x W x H)	13.5"L x 13.3"W x 17"H
Item Weight	9.2 Pounds
Coverage Area	Up to 1 Acre
Power Source	Corded Electric (110-volt)
Target Species	Mosquitoes, other flying insects

8. WARRANTY AND SUPPORT

The DynaTrap DT2000XL comes with a **One Year Manufacturer Warranty**.

For further assistance, product information, or to explore other DynaTrap products, please visit the [DynaTrap Store](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question