



# DYNATRAP DT2000XLP Insect Trap Owner's Manual

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**DYNATRAP DT2000XLP Insect Trap**



Thank you for purchasing the DYNATRAP® Insect Trap!

This product may be covered by one or more U.S. patents or pending patent applications. See [www.DynaTrap.com/patents](http://www.DynaTrap.com/patents)

## **IMPORTANT SAFETY INSTRUCTIONS**

### **INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS**

#### **WARNING:**

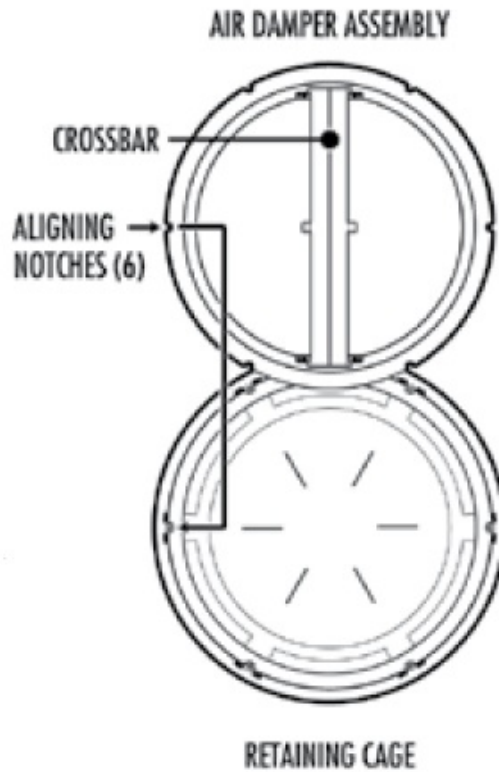
when using electric appliances, basic precautions should always be followed, including the following:

1. Please read all instructions before using the DynaTrap® Insect Trap and keep it for future reference.
2. To disconnect, turn all controls to the off ("O") position, then remove the plug from the outlet.
3. To reduce the risk of injury from moving parts or electric shock, always turn the unit off and disconnect the plug before servicing or cleaning.
4. Always unplug before replacing the lamp. Replace with same type rated 6-Watt bulbs, DynaTrap® model 32050.
5. Do not position the unit near heat, gas, oil, or other flammable materials.
6. Place out of reach from children.
7. To reduce the risk of electrical shock, do not put the appliance in water or other liquid.
8. Never operate this product if it has a damaged cord or plug if it is not working properly, if it has been dropped or damaged, or if it has been dropped into water or other liquid.
9. Connect only to a circuit that is protected by a ground-fault circuit-interrupter (GFCI).
10. Do not insert fingers or any foreign objects into the unit while it is connected to an electrical outlet.
11. Collected insects within the unit may contribute to fire, so clean insects from the unit frequently.
12. Do not clean this product with water spray. Do not place it where it can fall into the water, or near flammable materials.

13. Do not touch the fan while in motion.
14. Do not abuse the cord—never carry or hang the unit by a cord or yank it to disconnect from the receptacle. Keep the cord away from sharp edges.
15. If using outdoors, use only extension cords with a tag stating, “Suitable for Use with Outdoor Appliances.”
16. Use only extension cords that have plugs and receptacles that match the product plug. Replace or repair damaged cords.
17. Only use attachments recommended or sold by the manufacturer.
18. This appliance is provided with double insulation. Use only identical replacement parts. See instructions or Servicing of Double-Insulated Appliances.

## **INSTALLATION & OPERATING INSTRUCTIONS**

1. Unpack the unit. Save cartons for off-season storage (if needed). Remove the cardboard insert from the retaining cage.
2. Place the air damper assembly in the retaining cage with the crossbar facing up. Align the six damper notches with the matching notches on the retaining cage.
3. Place the trap on the retaining cage and twist clockwise to the lock position.
4. If hanging the unit, place it approximately 3 – 6 feet above the floor or ground for optimal catch-rate and easy access for cleaning. The unit can also be placed on the floor or ground.
5. Flip the power switch to the “ON” (“I”) position. The switch is located under the upper housing near the light bulbs.
6. For best catch results, leave unit on at all times, except when cleaning or servicing.
7. Catch rate activity will be higher at night. For best catch results, place the unit away from other competing light sources.
8. It is recommended to place the unit 20 – 40 feet away from where people will be sitting.
9. This unit is all-weather resistant – designed for outdoor use including rainy conditions. Intended for household and commercial, indoor and outdoor use.
10. To reduce the risk of electric shock, this appliance has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.
11. **SERVICING OF DOUBLE-INSULATED APPLIANCES** – In a double-insulated appliance, two systems of insulation are provided instead of grounding. No grounding means is provided on a double-insulated appliance, nor should a means for grounding be added to the appliance. Servicing of a double-insulated appliance requires extreme care and knowledge of the system and should be done only by qualified service personnel. Replacement parts for a double-insulated appliance must be identical to those parts in the appliance. The symbol must be identical to those parts in the appliance. A double-insulated appliance is marked with the words “DOUBLE INSULATION”, “DOUBLE-INSULATED” or the symbol:



## FCC STATEMENT COMPLIANCE

This device complies with part 18 of the FCC rules. This product may cause interference to radio equipment and should not be installed near maritime safety communications equipment or other critical navigation or communication equipment operating between 0.45-30 MHz. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## CLEANING

Frequent cleaning will prolong the life of the unit, ensure fire prevention and provide for more efficient operation.

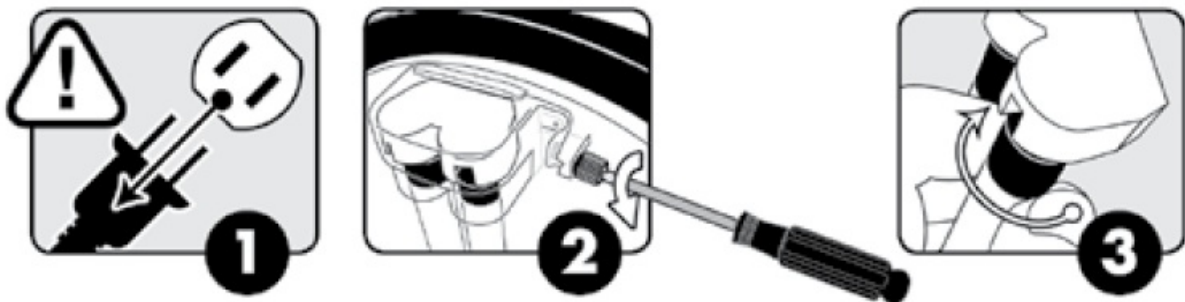
1. Remove the retaining cage by holding the trap securely and twisting counterclockwise.
2. Grasp the edge of the crossbar and pull up firmly to remove the damper assembly.
3. Dispose of the contents and clean any buildup from the inside of the retaining cage with a small brush.
4. Attach the air damper assembly to the retaining cage and reattach it to the trap with a clockwise twist to the lock position.
5. Clean before off-season storage. **IMPORTANT: DO NOT** press or push against the screen windows while cleaning or assembling.

## REPLACING BULBS

REPLACE WITH DYNATRAP® BULBS #32050 (or equivalent T5 Type – 120V/6W UVA Bulbs).

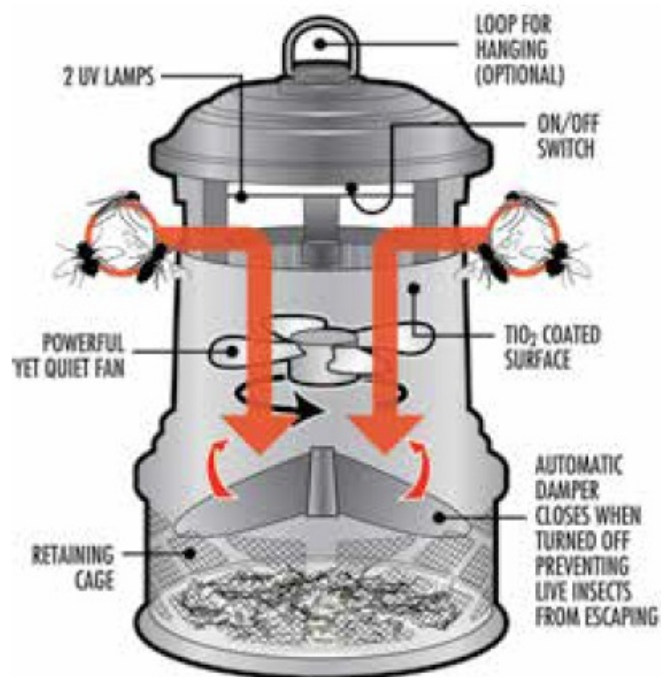
The light bulb's life expectancy is approximately 3,000 hours (or about 4 months), and should be replaced regularly to ensure optimal UV effectiveness. Even though the bulb's light may be visible to you, its ability to attract insects diminishes over time.

1. Turn the power switch to the "OFF" ("0") position. UNPLUG UNIT (1), and allow bulbs to cool before replacing.
2. Remove the screw from the clear plastic light socket covers (2).
3. Remove both clear plastic light socket covers.
4. Carefully turn the bulb counterclockwise and then pull the bulb straight out (3).
5. Locate and insert new bulbs into sockets, carefully turn clockwise, and make sure the prongs of the bulb are seated properly.
6. Replace clear plastic light socket covers and secure them with the screw.



## HOW THE DYNATRAP® INSECT TRAP WORKS

Flying insects are attracted to the unit by the UV light and CO<sub>2</sub> that is generated by the photo-catalysis between the UV lamps and the special TiO<sub>2</sub> coating. The fan then pulls the insects into the screened base, trapping them until they dehydrate and die. The base can be removed, allowing the contents to be periodically emptied into the trash. Monitor the insects trapped in the retaining cage, through the see-through screen, and empty when the compartment becomes full.



## TROUBLESHOOTING

<b>Problem:</b>	<b>Possible cause:</b>	<b>Correction:</b>
Bulbs do not illuminate and fan does not spin.	No electrical power.	1. Check plug, receptacle, and fuse or circuit breaker.
Bulbs illuminate, but fan does not spin.	Shorted fan.	1. UNPLUG UNIT: Examine the fan to see that it is free from foreign material, dirt or buildup of dead insects. 2. Clean the unit as in the "CLEANING" section.
Fan spins, but bulbs do not illuminate.	1. Bulbs not seated properly. 2. Burnt out bulbs.	1. Check all sockets for proper bulb seating and alignment. 2. Replace bulbs if needed following instructions under "Replacing Bulbs."

## LIMITED WARRANTY

DYNAMIC guarantees to the original purchaser that this product is free from defective materials and workmanship. This warranty is limited to remedy any defective part for a period of one year from the date of the original date of purchase. Retain your original receipt as proof of purchase. This warranty does not apply to the light bulb, nor to, in our judgment, misuse or abuse. If this unit has been altered, no warranty is in force. This warranty does not apply if this unit is purchased outside the United States, Canada, and Mexico. In no case shall DYNAMIC be liable for any accidental, punitive, consequential, or any other damages of any kind for breach of this or any other warranty, expressed or implied, whatsoever. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

## REPLACEMENT PARTS

- 32050 2, 6-Watt UV Replacement Bulbs

To see all replacement and accessory parts available for your DynaTrap, visit [www.DynaTrap.com](http://www.DynaTrap.com).

SAVE THESE INSTRUCTIONS

## FOR HOUSEHOLD AND COMMERCIAL, INDOOR AND OUTDOOR USE

120 V~ 60 Hz 35 W



This device complies with Performance Standards for Light-Emitting Products, 21 CFR, Part 1040, Chapter 1,


Subchapter J, Radiological health.

**Dynamic Solutions Worldwide, LLC**




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**Documents / Resources**

	<a href="#">DYNATRAP DT2000XLP Insect Trap</a> [pdf] Owner's Manual DT2000XLP, Insect Trap, DT2000XLP Insect Trap, Trap
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**References**

-  [Freshdesk: Customer Service Software | Freshworks](#)
-  [DynaTrap® 3-Way Insect Control | DynaTrap® Mosquito & Insect Trap](#)
-  [Product Patents |DynaTrap](#)

Manuals+.