



## OWNER'S MANUAL FLYING INSECT ELIMINATOR

MODEL: DT1000

Thank you for purchasing the  
DYNATRAP® flying insect trap!

Please read and understand these instructions thoroughly for correct usage and keep it in a safe place for future reference.

### LIMITED WARRANTY

**DYNAMIC** warranties 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 date of 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, excluding 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 limitation 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.

### PARTS & ACCESSORIES AVAILABLE

PART	DESCRIPTION
31050	4-Watt Replacement Fluorescent Bulb (2 pieces)
31051	Fan Blade Replacement
31052	Fan Blade and Motor Replacement



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Toll free: 1-877-403-Trap(8727)  
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Or [www.dynatrap.net](http://www.dynatrap.net)  
EPA Est.No.086034-C HN-001

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### IMPORTANT SAFETY INSTRUCTIONS

Please read these instructions before using the DYNATRAP® Insect Eliminator and keep for future reference.

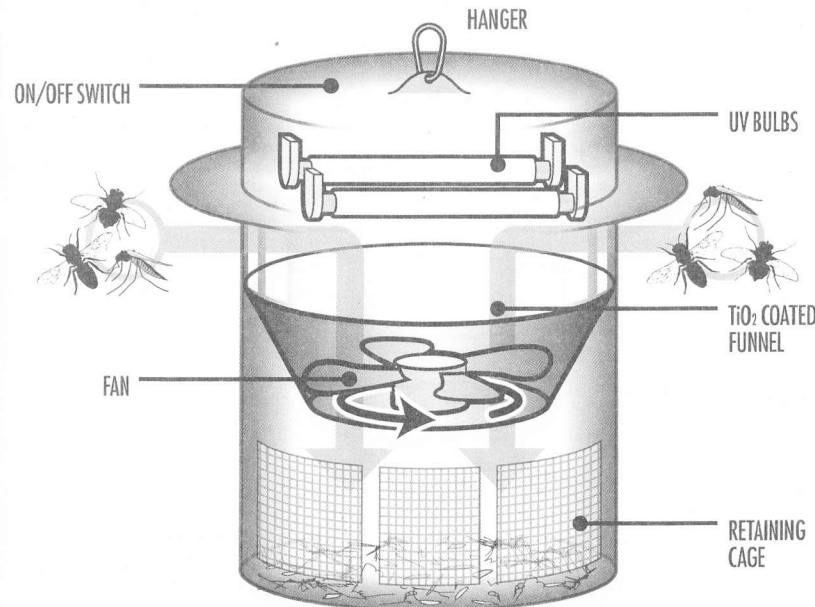
1. Always turn unit off and disconnect plug before servicing, cleaning, or changing bulbs.
2. Do not mount the unit near heat, gas, oil or other flammable materials.
3. Mount product out of reach from children.
4. Never operate this product if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or if it has been dropped into water.
5. This product is equipped with 2-conductor cord and 2-prong polarized plug as a safety feature. This plug will fit in a polarized outlet only one way. If the plug does not fully fit in the outlet, then reverse the plug. If it still does not fit, then contact a qualified electrician. To reduce the risk of electrical shock, only plug into a properly installed outlet. Do not attempt to defeat this safety feature.
6. Do not insert fingers or any foreign objects into the unit while it is connected to an electrical outlet.
7. Collected insects within the unit may contribute to fire, so clean insects from the unit frequently.
8. Do not clean this product with water spray. Do not place where it can fall into water, or near flammable materials.
9. Do not touch fan while in motion.
10. Do not abuse cord—never carry or hang unit by cord or yank it to disconnect from receptacle. Keep cord away from heat, oil, or sharp edges.
11. Extension cords used with this product must be marked with suffix letters "W-A" and with a tag stating "Suitable for Use with Outdoor Appliances".
12. Use only extension cords that have plug and receptacles that match the product plug. Replace or repair damaged cords.

### HOW THE DYNATRAP® INSECT ELIMINATOR WORKS

Flying insects are attracted to the unit by the light along with the CO<sub>2</sub> that is generated by the photo-catalysis between the UV lamps and the TiO<sub>2</sub> coat, and then the fan pulls the insects into a retaining cage trapping them until they dehydrate and die. The retaining cage can be removed, so you can periodically empty the contents into the trash. The screened windows allow you to see what's trapped in the compartment, alerting you when the retaining cage to be emptied.

### INSTALLATION

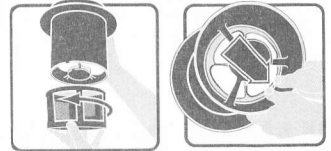
1. Unpack unit. Save carton for off-season storage.
2. When hanging or mounting the unit place approximately 5-6 feet above floor/ground level for optimal catch rate and easy access for cleaning.
3. Plug cord into an outdoor outlet or UL listed extension cord as described in "IMPORTANT SAFETY INSTRUCTIONS".
4. For best catch results leave unit on at all times, except when cleaning or servicing.
5. Catch rate activity will be higher at night. For best catch results it is recommended to place unit away from other competing light sources.



### CLEANING

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

1. Be sure to clean the unit at least once a week.
2. Switch the unit off and unplug before cleaning.
3. For weekly cleaning, remove the retaining cage by turning clockwise. Remove any build up from the inside of the retaining cage and fan with a brush.
4. For major cleaning, press and separate middle body as described below in "Replacing Bulbs." (recommended once a year after peak season)
5. When replacing retaining cage - DO NOT press or hold onto screen windows. Should the screen detach from the frame, re-align the screen into the track within the frame.



Black velcro™ Strap

The enclosed black velcro™ strap is provided to you as an optional aid when cleaning the DYNATRAP®. Simply turn off the DYNATRAP® and place the black strap around the upper openings of the trap and secure with the Velcro™ ends. Leave the black strap on for about 24 hours and this will ensure that the remaining live insects will dehydrate and perish (make sure the trap switch is off during this time). Then follow cleaning steps 1-5.

### REPLACING BULBS

Light bulbs life expectancy is approximately 3,000 hours (or about 4 months), and should be replaced after that time has passed in order to maintain optimal UV effectiveness. Even though the bulb's light may be visible to you, its ability to attract insects diminishes over time.

1. Turn power switch to "off" position, UNPLUG UNIT, and allow bulbs to cool before replacing.
2. Remove retaining cage, and turn unit upside down.
3. Push the funnel surrounding the fan outward with two thumbs. The middle body will detach from the upper body.
4. Separate the middle body from the upper body.
5. Carefully turn bulb counterclockwise and then pull bulb straight out.
6. Locate and inset the new bulbs into sockets, carefully turn clockwise, and make sure the prongs of the bulb are seated properly.
7. After bulbs have been replaced, re-attach middle body to upper body. Make certain that middle body has snapped back into place and that fan wires are in groove of surrounding funnel.



Replacement Bulbs (4-Watt fluorescent bulbs) can be found at your local retailer or can be ordered directly from **DYNAMIC** by calling 1-877-403-TRAP(8727)

### TROUBLESHOOTING

Problem:	Possible cause:	Correction:
Bulbs do not illuminate and fan does not spin.	1. No electrical power.	1. Check plug and receptacle and fuse or circuit breaker. 2. Check to make sure power button is switched to the "on" position.
Bulbs illuminate, but fan does not spin.	1. Shorted fan.	1. UNPLUG UNIT: Examine fan to see that it is free from foreign material, dirt or a build-up of dead insects. Clean unit as in "CLEANING" section.
Fan spins, but bulbs do not illuminate.	1. Bulb not seated properly. 2. Burnt out bulb.	1. Check all sockets for proper bulb seating and alignment. 2. Replace bulb if needed following instructions under "REPLACING BULBS".