



**Mega Catch**™

# The New Generation Mosquito Trap

**PRO 900** *Series*

## ALPHA



## Operation Manual

ALPHA Model MCA-900

## Important Safety Instructions

- Do not look directly into the UV lights during operation of the Trap.
- Keep children and pets away from the Trap.
- Always disconnect power before cleaning, servicing or inspecting the inside of the Trap.
- Do not allow the Trap, Power Supply, Power Cord or plug to be immersed in water.
- Do not operate the Trap with a damaged Power Supply, Power Cord or plug.
- Ensure Power Cords are placed carefully to avoid causing a tripping hazard.
- Ensure the Trap is properly installed and operated in accordance with this operation manual.

**NOTE:** We recommend your Mega-Catch™ Mosquito Trap should be used in conjunction with other **sensible mosquito control measures** designed to manage mosquito problems.

Eliminate standing water in low spots, ditches, gutters and similar areas.

Empty or dispose of anything that collects water i.e. tin cans, old tires, buckets, pet dishes, pot plant saucers etc...

Install or repair screens. Some mosquitoes like to come indoors. Keep them outside by having well-fitting screens on both windows and doors.

Keep grass mown and bushes trimmed to deprive mosquitoes of their favorite resting places.

Apply insect repellents when outdoors for extended periods of time. According to the U.S. Centers for Disease Control (CDC), the most effective repellents to use contain one of the following EPA registered active ingredients: DEET (N,N-Diethyl-m-toluamide), Picaridin (KBR 3023) and Oil of Lemon Eucalyptus (p-menthane 3, 8-diol).

Light colored clothing is less attractive to some mosquito species. Wear long sleeves and long pants for added protection.

## Trap Siting

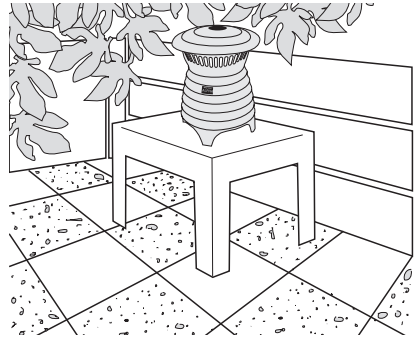
The Mega-Catch™ **Pro 900 Series ALPHA** Mosquito Trap can be used indoors or outdoors.

Place your **Pro 900 Series ALPHA** Trap on a flat surface approximately 2 to 3 feet (0.75 - 1 metres) above floor or ground level.

Alternatively, install a metal ring (keyring loop) through the hole on the lid, and hang or suspend the Trap so it is approximately 2 to 3 feet (0.75 - 1 metres) above floor or ground level.

Place the Trap in a shaded area, protected from strong wind. Place the Trap as far away from people and as close to the mosquito source as possible.

If severe weather conditions, such as a cyclone, are predicted then store the Trap out of the weather.



## Features of Mega-Catch™ Pro 900 Series ALPHA Mosquito Trap

The Mega-Catch™ **Pro 900 Series ALPHA** Mosquito Trap comes ready to go so you can get started right away simply by plugging into a mains power supply.

Features include:

- Central LED Cluster programmed to illuminate and give the appearance of movement.
- Oscillating ultra violet (U.V.) LED light array spectrally matched to frequencies known to attract many mosquito species.
- Heating Element with integrated heat mode to subtly alter the infrared signature that attracts many mosquito species.

Mosquitoes attracted to the **Pro 900 Series ALPHA** by visual and other cues enter the Trap where they are collected in the Catch Bag.

The **Pro 900 Series ALPHA** can operate unattended for long periods.

## Specifications

Power Source  
Input 100-240 VAC, 50/60 Hz  
Output 12 VDC, 18 Watt

U.S. Design Patent No: D532,479S  
U.S. Patent Pending  
U.S. Trade Mark Reg. No: 2,679,688  
Canadian Trade Mark Reg. No: TMA 623,018



## Initial Set Up Instructions

Before attempting operation of your **Pro 900 Series ALPHA** Trap, follow these instructions:

1. Remove the Trap from the carton.
2. Remove the packaging containing the transformer.
3. Remove base of Trap - turn counter-clockwise.
4. Attach the Catch Bag to the plastic Catch Bag holder by stretching elastic neck of Catch Bag over ribs of Catch Bag holder. (see diagram below)
5. Attach the Catch Bag to the Fan Base inside the Trap. (see diagram below)
6. Replace base of Trap - turn clockwise.
7. Your **Pro 900 Series ALPHA** Trap comes with a low-voltage power supply. Plug the power supply cable into the connection point at the base of the Trap.
8. Plug power supply into mains power. Turn power on.
9. When the Trap is operating, the Fan should be running, and the LED lights should be flashing intermittently. If the Trap is not operating correctly then re-read these instructions or refer to the **Problem Solving** section or email us at [info@megacatch.com](mailto:info@megacatch.com).

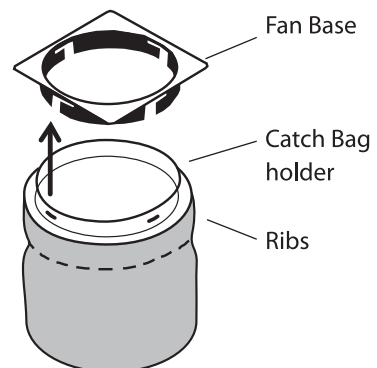
## Removing the Catch Bag

To remove the Catch Bag from the Trap, follow these steps:

Before removing the Catch Bag, disconnect the power to your Mega-Catch™ Mosquito Trap so that the Fan is not operational. Then crush the base of the Catch Bag in your hand to kill any mosquitoes that do remain alive. Remove Catch Bag by twisting Catch Bag holder anti-clockwise. Dispose of Catch Bag contents well away from your dwelling so as not to attract ants.

Mosquitoes collected in the Catch Bag will usually die very quickly without access to moisture. In cooler climates they may live for a longer period. In times of heavy infestations of mosquitoes, it may be necessary to empty the Catch Bag on a regular basis in order to ensure optimum operation of the Trap.

Catch Bags should be hand washed in warm soapy water from time to time. Replacement Catch Bags are a consumable item and are available from your Authorized Distributor or online at [www.megacatch.com](http://www.megacatch.com).



## Care of Your Trap

Your Mega-Catch™ Mosquito Trap requires very little maintenance. The Catch Bag should be cleaned and washed when required. Heavy catches of mosquitoes may result in a build-up of material in the internal casing and blade tips of the Fan. If this happens use the following cleaning technique:

1. Ensure the power to your Mega-Catch™ Mosquito Trap is disconnected.
2. Using a small sponge or toothbrush and warm soapy water, reach into the Trap and carefully clean the inside casing of the Fan and the Fan Blades.
3. Ensure that water is not allowed to enter into the Fan Motor. Never hose water into the Fan.
4. Leave the Trap to dry for at least 24 hours before recommencing operation.

## Optional Accessories

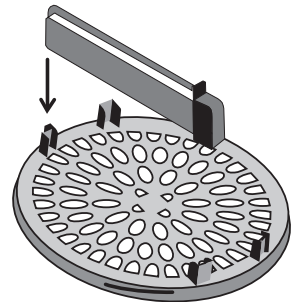
### 1. Mega-Catch™ Mosquito Lures

Mega-Catch™ mosquito lures have been specially formulated by Mega-Catch™ to increase capture rates of nuisance mosquitoes, sand flies, black flies and biting midges (no-see-ums).

**NOTE:** There are over 3,500 species of mosquitoes worldwide. Mega-Catch™ mosquito lures can improve the rate of capture of some mosquito species. Other species, may not be overly attracted. You should determine what is best in your area by experimenting with and without a Mega-Catch™ mosquito lure in place.

**To install or replace a Mega-Catch™ mosquito lure:**

1. Ensure the power to your Mega-Catch™ Mosquito Trap is disconnected.
2. Remove base - turn counterclockwise.
3. Remove the Mega-Catch™ mosquito lure from its pouch and be careful not to touch the exposed holes on its surface. Place the strip inside the base in the position shown below. Replace base. Reconnect power. Wash your hands after this procedure has been completed.



Place Mega-Catch™ mosquito lure in the trap as shown.

Mega-Catch™ mosquito lures should be effective for up to 30 days depending on weather conditions. Mega-Catch™ mosquito lures are a consumable accessory item and can be obtained from your Authorized Distributor or online at [www.megacatch.com](http://www.megacatch.com).

**NOTE:** Mega-Catch™ mosquito lures may not be available yet in your country for regulatory reasons.

**ATTENTION:** Keep Mega-Catch™ mosquito lures out of reach of children. Read directions and Important Safety Instructions carefully before use.

### 2. Extension Cord

A 15 foot(4.5 metre) low voltage extension cord can be obtained from your Authorized Distributor or online at [www.megacatch.com](http://www.megacatch.com). Up to 2 extension cords, total length 30 feet(9 metres), can be used.

## Problem Solving

DESCRIPTION of PROBLEM	CHECKS
Trap fails to operate	Check that the Power Cable is properly connected to both the Trap and the mains, and that the power is switched on. Try plugging the Trap into a different wall socket power outlet.
	Check that the power cable has not been damaged, e.g. by a lawn mower or animals (squirrels, dogs or racoons etc...).
Lights in the Trap come on but the Fan fails to operate	Check whether there has been a build up of material in the Fan and/or Fan Safety Guard which is preventing the Fan blade from turning (see <b>Care of Your Trap</b> section).

If these steps fail then email us at [info@megacatch.com](mailto:info@megacatch.com) - or call the Service Centre number shown on the separate Warranty Certificate.

NOTE: Do not attempt to access the internal electronic components of your Mega-Catch™ Mosquito Trap. Opening of sealed units will void your warranty.

## Need Help?

For service, repair or any questions concerning Mega-Catch™ products, email us at [info@megacatch.com](mailto:info@megacatch.com) - or call the Service Centre number shown on the separate Warranty Certificate. Do NOT return products to the place of purchase. Do NOT return products to an Authorized Distributor. You may also want to consult our website: [www.megacatch.com](http://www.megacatch.com).

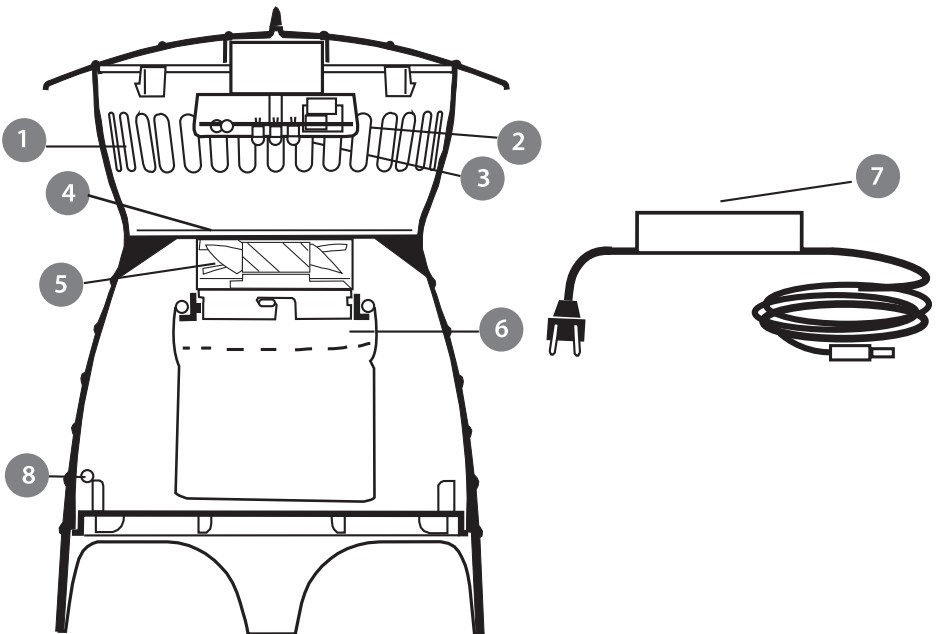


Product made in China for:  
 EnviroSafe Technologies International Limited  
 Unit 10, 6 Omega St, Albany  
 Auckland, New Zealand  
[info@megacatch.com](mailto:info@megacatch.com) [www.megacatch.com](http://www.megacatch.com)

Mega-Catch™ is a trademark of EnviroSafe Technologies International Ltd.

## Parts List

Description	Part No.
1. Mega-Catch™ Pro 900 Series Alpha Mosquito Trap	MCA-900
2. Control Box	MC-AO5
3. Light Emitting Diodes	
4. Reflective Heat Surface	MC-A211
5. Fan Unit	MC-A210
6. Catch Bag	MC-A111
7. Power Supply	MC-A20
8. Power Connection	



## Manufacturer's One Year Limited Warranty

(applies only in the United States and Canada)

### What does it cover?

- Any parts found to be faulty due to defects in materials or workmanship.

### For how long?

- One year after the date of original purchase from Authorized Distributor.

### What will we do to help you?

- Repair the product or part, or provide you with a reasonably similar replacement product or part that is either new or factory refurbished.

### How do you get service?

- DO NOT RETURN PRODUCTS TO THE PLACE OF PURCHASE. DO NOT RETURN PRODUCTS DIRECTLY TO AN AUTHORIZED DISTRIBUTOR.
- Proof of purchase (e.g. sales receipt) is required before warranty service is rendered
- For warranty service, email us at [info@megacatch.com](mailto:info@megacatch.com) or call the Service Centre number shown below for a return authorization number and return instructions. All returns must be sent via prepaid freight.

### What does your warranty not cover?

- Damage from commercial use
- Damage from misuse, abuse or neglect
- Damage that is the result of an accident, normal wear and tear or incorrect assembly / operation / maintenance.
- Damage during shipping
- Damage resulting from repairs attempted by persons other than the manufacturer or its authorized repair agents.
- Lamps and lighting bulbs and consumable items, e.g. Catch Bags and Mega-Catch™ Mosquito Lures(optional accessory).
- Shipping and handling costs associated with the replacement of the product or part.
- Consequential or incidental damages (please note, however, that some states do not allow the exclusion or limitation of consequential or incidental damages, so this limitation may not apply to you).

### Are there any other warranties?

- No. This warranty is in lieu of any other warranty, express or implied.  
No-one else is authorized to give any warranty on behalf of the manufacturer.

### How does state law relate to this warranty?

- This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or province to province.

## PARTS • ACCESSORIES • SERVICE

For service, repair, parts and accessories

Email us at [info@megacatch.com](mailto:info@megacatch.com)

or call toll free: 1-800-731-3946