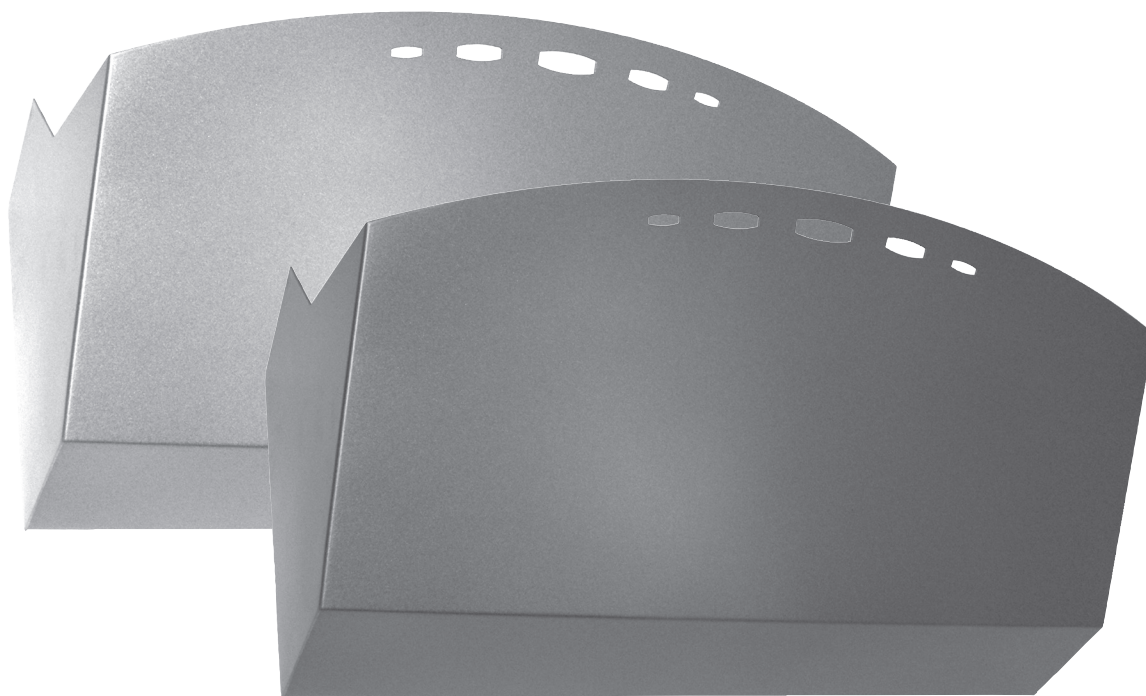


Mantis[®] Uplight **MAX 36**



INSTRUCTIONS FOR USE

Mantis Uplight MAX36

MANTIS UPLIGHT MAX36 – MARK III INSTRUCTIONS FOR USE AND MAINTENANCE

IMPORTANT SAFETY INSTRUCTIONS – READ AND SAVE THESE INSTRUCTIONS

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

- a) Read all the instructions before using the appliance.
- b) Keep out of the reach of children and pets.
- c) Only use adaptors and attachments recommended or sold by PestWest.
- d) Do not use outdoors.
- e) To disconnect this appliance, remove plug from outlet.
- f) Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- g) Unplug from outlet before serving or cleaning.
- h) Do not operate the appliance with a damaged cord or plug, or after the appliance malfunctions or is dropped or damaged in any manner. Please contact PestWest: 866.476.7378.
We have no authorized service facilities.
- i) To reduce the risk of electrical shock, do not put the appliance in water or other liquid. Do not place or store appliance where it can fall or be pulled into a tub or sink.
- j) Always unplug before replacing the lamp. Replace bulb with same type rated 36 Watts. See REPLACEMENT PARTS section.
- k) The lamp is made of glass. Extra care should be given when replacing and ALWAYS use protective gloves to prevent injury should the glass break.
- L) Connect to a properly grounded outlet only. See GROUNDING INSTRUCTIONS section.

CAUTION

All PestWest system's traps are fully insulated, Class I appliances, nevertheless, sensible precautions should be observed:

- Do not install in wet or damp environments or where dangerous concentrations of flammable gases or dusts are likely to occur.
- Ensure the system is properly grounded.
- Unplug the system prior to any maintenance
- Ensure that operators have an adequate and secure working platform when working on the machines.
- Do not allow the glue board to become over-filled with dead insects. Change at

regular intervals as required by the catch or at least every 8 weeks.

PRODUCT DESCRIPTION

This PestWest Mantis Uplight is made using the highest quality materials. The bodywork is sprayed with conformal polyester powder-coated finish over a zintex (rust-resistant) steel frame.

UNPACKING YOUR SYSTEM

Each Uplight Max 36 is carefully inspected and packed before leaving our factory. Before discarding the outer carton, examine for obvious evidence of transport damage. Remove the system and pay particular attention to the removal of all packing materials including any transit packing. Including the release paper off the glue board.

MODE OF OPERATION

The PestWest Mantis Uplight fly trap operates on the principal that most flying insects are attracted to light, particularly to the ultraviolet (UV) end of the light spectrum. Since insects are still very active and will fly at night, traps should be left operating continuously, i.e.: 24 hours a day.

FINDING THE BEST PLACEMENT FOR YOUR MANTIS UPLIGHT MAX36

System efficacy can be affected by the intensity of other light sources (overhead lighting and daylight). Place or mount the system where competition from other light sources is minimal.

In food areas, place or mount close to, but not directly over, exposed food or preparation surfaces. Observe where flies tend to congregate and/or fly and then place or mount your system close to that area.

Place or mount the system(s) adjacent to fly ingress point(s), such as service and/or overhead doors and windows.

COVERAGE

Areas of attraction of flies/coverage are given in the instructions for each system. Keep in mind that the brighter the surrounding indoor light and daylight, the greater the number of systems needed for optimum fly attraction.

MAINTENANCE

To maintain the attractive appearance of the systems, they should be cleaned/wiped down

as often as required. Use a cloth dampened with water and detergent or a proprietary cleaner. Do not use scouring pads or abrasives.

INSTALLATION INSTRUCTIONS

The PestWest Uplight MAX36 has 2 keyhole slots on the rear panel for wall mounting. Screws and plastic plugs are included.

The system also includes a 6 foot power cord with an IEC C14 connector at one end and a 3-pin grounded USA plug on the other end. The system will operate from a 110-240 volt 60Hz supply.

If the moulded-on plug is removed from the supplied cord, dispose of safely. Ensure that once installed, the power cord is adequately secured. Before installing any system, please remove all packaging.

Using the system as a template, mark off 2 drill holes onto the mounting surface. Using the screws and plastic plugs provided, hold the system in place at horizontally. Note: If the wall is of drywall/sheet-rock, appropriate hardware must be used to ensure the system is be secure.

Once installed, you will need to remove backing paper from the glue board to reveal the glued surface. Then slot the glue into the system.

GROUNDING INSTRUCTIONS

This appliance must be grounded. In the event of malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This appliance is equipped with a cord having an equipment -grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

DANGER – Improper connection of the equipment-grounding conductor can result in a risk of electric shock. The conductor with insulation having an outer surface that is green with or without yellow stripes is the equipment-grounding conductor. If repair or replacement of the cord or plug is necessary, do not connect the equipment-grounding conductor to a live terminal. Check with a licensed electrician or serviceman if the

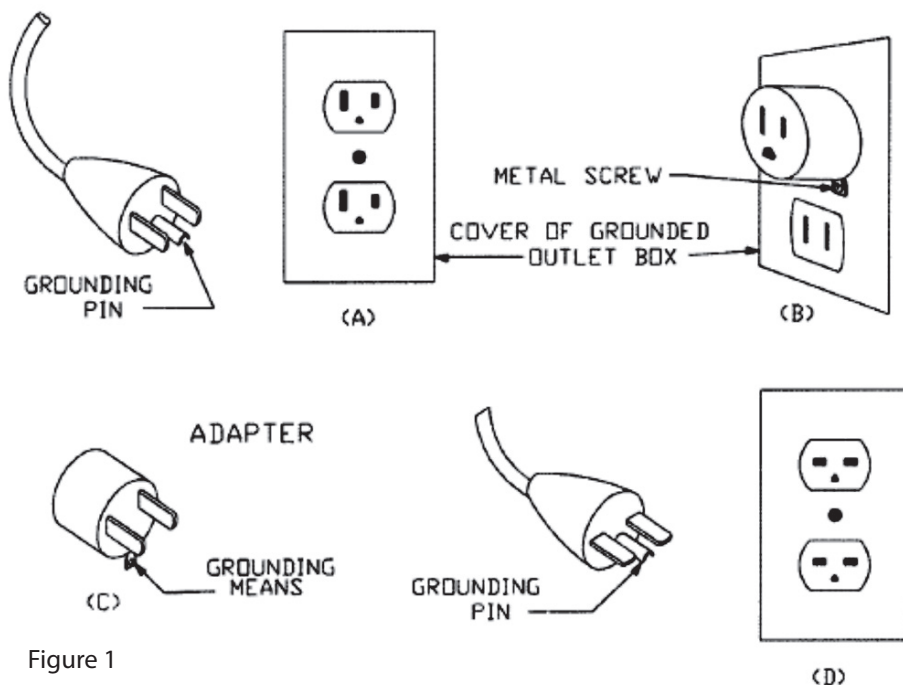


Figure 1

grounding instructions are not completely understood, or if in doubt as to whether the appliance is properly grounded. Do not modify the plug provided with the appliance – if it will not fit the outlet, have a proper outlet installed by a licensed electrician

Figure 1 – Grounding Methods

This appliance is for use on a 110-240V circuit, and has a grounding plug that looks like the adaptor illustrated in sketch A Figure 1. A temporary adaptor, which looks like the adaptor illustrated in sketches B and C, may be used to connect this plug to a 2-pole receptacle as shown in sketch B if a properly grounded outlet is not available. The temporary adaptor should be used only until a properly grounded outlet can be installed by a licensed electrician. The green colored rigid ear, lug, and the like, extending from the adaptor must be connected to a permanent ground such as a properly grounded outlet box cover. Whenever the adaptor is used, it must be held in place by the metal screw.

USER-MAINTENANCE INSTRUCTIONS

GLUE BOARD REPLACEMENT

Due to insect contamination the glue boards should be changed when full or at least every eight weeks. PestWest Mantis fluorescent insect light trap range all use the same size of board.

Always use PestWest glue boards to ensure peak efficacy. Remove the backing paper from the new board in a single swift motion; otherwise it will tend to remain firmly attached. Should this occur, re-apply the peeled back section and repeat.

Other brands of glue boards may not have effective UV inhibitors that PestWest brand incorporates in this system, therefore, ONLY PestWest brand glue boards and components must be installed in the system.

PestWest recommends an eight-week glue board replacement cycle. Your system may capture a wide range of insect pests.

Mantis Uplight Max36 - This system must be used with PestWest glue boards. Simply remove the used glue board from the machine by pulling out of the Uplight cover. Fold the replacement glue board slightly along its perforated line to improve insertion into the system and remove the backing paper. Insert the new glue board edges under the guides with the sticky side facing the lamps.

UV LAMP REPLACEMENT

Lamps are most attractive to the target flying insects when less than one year old. This is because the UV light emitted by the lamps at a wavelength of 350-375 nanometers diminishes with use. Light of this wavelength is invisible to the human eye. The blue/violet colored light, which we can see is not at all representative of the actual UV light emissions. Daily switching on and off of the lamps results in an even faster loss of the effective UV emission.

THEREFORE IT IS MOST EFFECTIVE TO LEAVE THE SYSTEMS SWITCHED ON CONTINUOUSLY AND TO CHANGE THE LAMPS AT LEAST ONCE PER YEAR (PREFERABLY AT THE ONSET OF INCREASED FLIGHT ACTIVITY AFTER THE WINTER).

PestWest offer both standard and shatter-resistant (coated) lamps. The shatterproof lamp is intended for use in glass exclusion zones. The coating on lamps supplied with our systems is of the highest quality available, using a material that is both UV and operating temperature tolerant while allowing high emissions of the critical (365nm) wavelength of light. Replace with PestWest Quantum lamps.

Mantis Uplight Max36 – Grasp the lamp and pull the end upwards and out of the retaining clip. Then pull the lamp to the left and out of the lamp holder. Installing the new lamp is a reversal of the above procedure.

REPLACEMENT PARTS

36W plasma standard BL lamp
Product code: 130-000180
36W plasma standard shatter resistant lamp
Product code: 130-000181
Classic premium black glue board
Product code: 135-000047
Universal Glue Board - Black -135-000070
Universal Glue board - White - 135-000064

THIS PRODUCT IS INTENDED FOR COMMERCIAL USE ONLY



Lamps contains Mercury (Hg), dispose or recycle in accordance with applicable laws. In U.S., consult www.lamprecycle.org or 1-800-922-6693 for measures to be taken in case of breakage; safe handling procedures; and recycling and disposal options. Outside of U.S., please contact your local authorities.



All PestWest fly fly traps include a 3-Year Warranty
(excludes lamps and glue board).

Scan the QR code to register your 3-year warranty or visit
<https://support.pestwest.com/pestwest-warranty/>



California Residents Only
WARNING: Cancer and/or
Reproductive Harm
www.P65Warnings.ca.gov

PestWest Electronics Ltd operates a quality
management fly trap certified to ISO 9001