



REPAIR INSTRUCTIONS

FAN

Mega-Catch™ Mosquito Traps have a modular design that enables the user to easily perform maintenance/repairs on the trap without the costly charges required to send the trap to a service centre.

Please refer to the instructions below on how to get your trap functional again.

Removal of Fan Plate

Step 1). Disconnect the Heater and Fan connector cables from the underneath of Top Plate: Heater (Pic 1) and Fan (Pic 2) and lift out Fan Plate



Pic 1



Pic 2

Note: The Heater and Fan are the only connections with 2 pin connectors. It does not matter which of the two sockets these are connected to. The Trap will operate correctly with the Fan and Heater connected to either position.

Note: When the fan plate is reinstalled the reflective heater and the silver and black label on the fan should both be on top - facing towards the U.V. bulb.

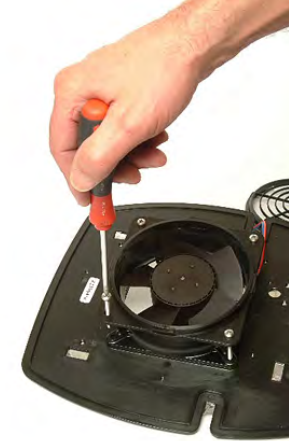
Replacement of Fan

Step 1). Remove Fan Guard, by twisting counter-clockwise.



Pic 1

Step 2). Remove four screws. Then remove fan guard holder from fan.



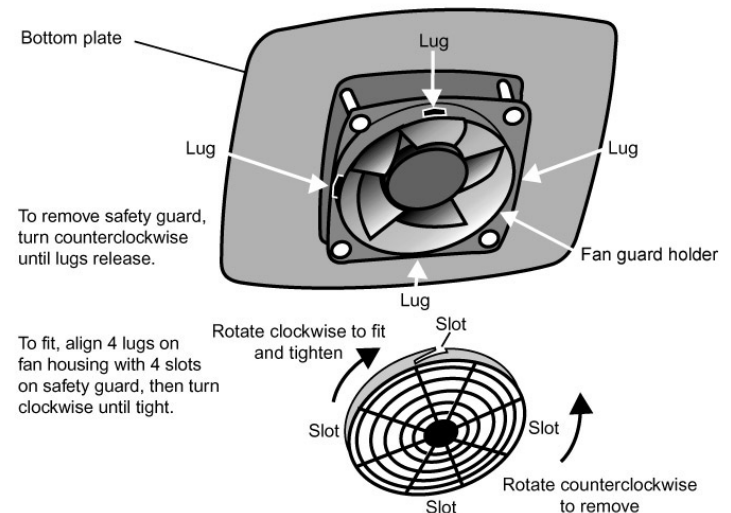
Pic 2

Step 3). Lift Fan clear for replacement.



Pic 3

Note: It is not necessary to remove the nuts located permanently beneath Heater surface on opposite side.



Note: When reinstalling Fan or new Fan ensure struts and label are facing into the Fan Plate and that the open side of Fan is facing you (Pic 3). i.e. the silver and black label on the fan should be on top of the fan plate on the same side as the reflective heater. Ensure that water is not allowed to enter the motor and that the unit is dry prior to reinstallation (dry with compressed air or blow dryer).



Removal / Reinstallation of Seal

Fitted to the groove around the top inner surface of the Trap is a rubber seal. This seal pushes into place for weather protection and should be reinstated prior to final assembly of the Trap. The seal is formed to the shape of the trap. Check the seal is undamaged before it is reinstalled and the Trap is re-assembled



Pic 1

Re-assembly of Trap

With the Top and Bottom Plates in place replace the "timer-side" or top half of the Trap ensuring that each plate slots into the locating ribs. The 12 screw holes should now be aligned for replacement of the screws and nuts. Hold the nuts into the pre-formed hexagonal holes and carefully screw in the screws.

Note: Do not overtighten the screws. This could cause the nuts to rotate and damage the pre-formed hexagonal fittings in the plastic housing.

