



REPAIR INSTRUCTIONS

CONTROL BOX

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.

Replacement of Control Box

Step 1). Disconnect all the cables connections and remove Top Plate. Disconnect all the cables from the Control Box. The Control Box is held in place by two small screws. Remove these and the Control Box can be lifted off the Top Plate for replacement.



Step 2). The Control Box holds the LED lights and the connection holes for all other components. The Control Box will only fit by locating the LED lights and connections holes to the holes in the Top Plate.



Step 3). The Control Box has cable connection sockets on the top side for the following - Timer, Main Power Cable, and in the case of the Ultra only, the Solenoid Valve. Each connector will fit only the appropriate connection. The Control Box has three connection sockets on the underside. These are accessed through the hole in the underside of the Top Plate. There are 3 connection holes which fit, a three pin connection from the UV Bulb and two x 2 pin connections from the Heater and Fan. These last two can be connected to either connection hole.

Step 4). Re-insert Top Plate ensuring arrows molded into surface of Top Plate are facing towards Main Power Cable fitting (ie. away from Timer).

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 reinstalled 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.

