



Mega Catch™

REPLACEMENT INSTRUCTIONS

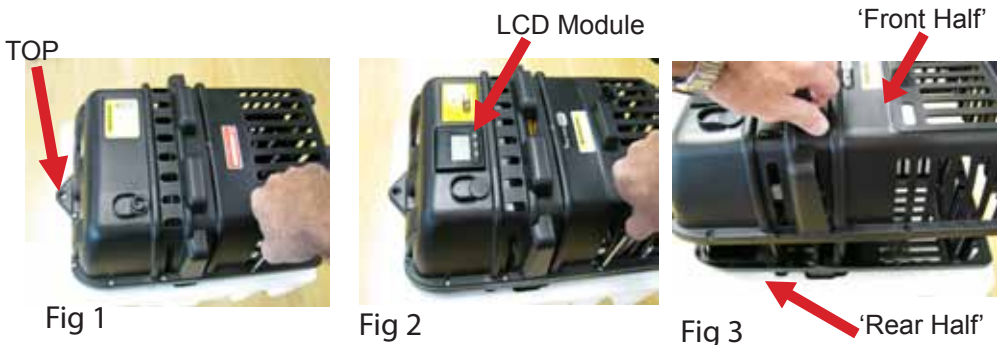
UV TUBE FITTING Pro 900 XC & ULTRA

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.

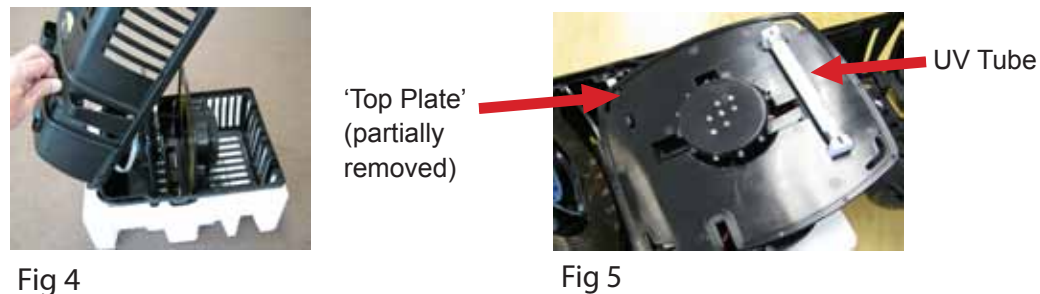
Please refer to the instructions below. Before opening the Mosquito Trap, **ENSURE POWER IS DISCONNECTED**

Opening Your Mosquito Trap

Place the Trap on a table or other suitable flat surface ensuring the LCD Module is facing downwards (Fig 1). Remove 6 bolts. Turn Trap over (Fig 2) so that the LCD Module is now face up and remove remaining 6 bolts.



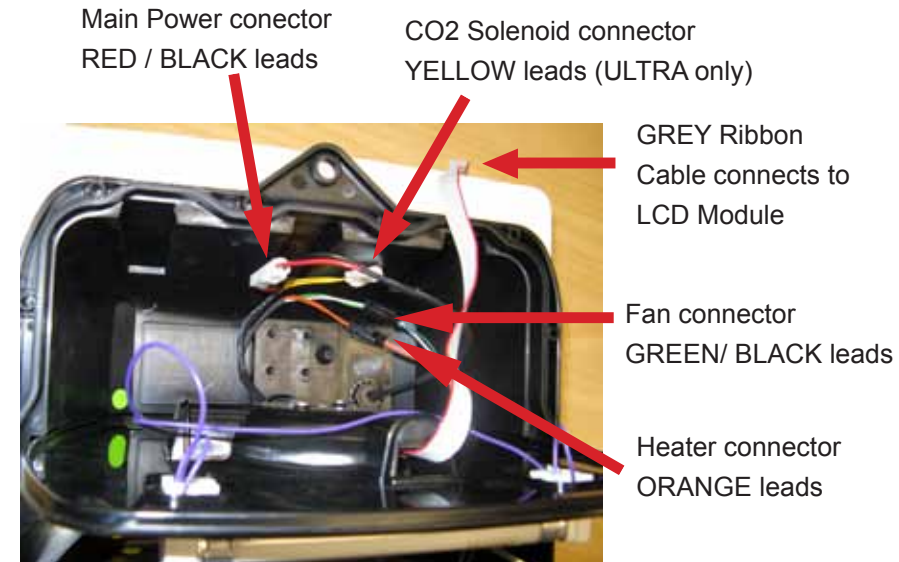
Raise 'Front Half' of Trap (Fig 3) a couple of inches. Then 'flip' the 'Front Half' over (Fig 4) as if it were hinged at the top and lay it down on work surface.



On the underside of the 'Top Plate' you will see the **Control Box and UV Tube / Holders** (Fig 5).

Removal of 'Top Plate'

Step 1). Unplug the connectors indicated in Fig 7.



Step 2). Ease the 'Top Plate' up to release the Heater and Fan leads (Fig 8).



Step 3). Remove 'Top Plate' (Fig 9) and place on flat surface (Fig 9a).



Fig 9



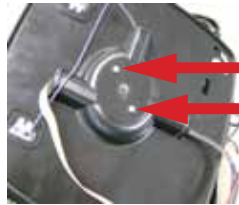
Fig 9a

Removing the UV TUBE and FITTINGS

Step 1). Remove UV TUBE by turning 1/4 turn and pulling.



Step 2). The Control Box is held in place by two small screws. Remove these and the Control Box can be taken off the 'Top Plate'.



Control Box retaining screws.

Step 4). The UV TUBE FITTING can now be removed by pushing in the retaining clip on the side of the white plastic FITTING, then pushing the FITTING out of the 'Top Plate'.

UV TUBE FITTING



Reinstallation of UV TUBE & FITTINGS

Step 5). Insert new UV TUBE FITTINGS into 'Top Plate' ensuring correct orientation. Re-install UV TUBE by fully inserting into FITTING and then turning 1/4 turn.



Step 6). Re-connect UV TUBE cable to CONTROL BOX and secure CONTROL BOX to 'Top Plate' using screws removed in Step 2.

UV TUBE cable connector



Reinstallation of 'Plates'

Once all connections are made, ensure all 'Plates' and cables are correctly located (Fig 10, 11 & 12).

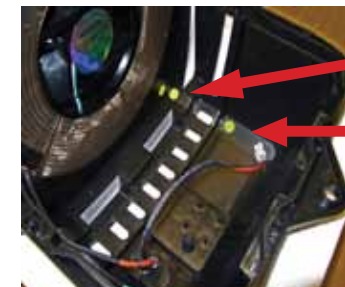
There are arrows on each 'Plate' (Fig 10) that point to the 'Rear Half' of the Trap i.e. the half that does not contain the LCD Module.

To aid with reassembly there are also colored locator dots on the upper-side of the 'Plates' and inside the 'Rear Half' of the Trap (Fig 11). Align the GREEN dot on the 'Top Plate' with the GREEN dot inside the 'Rear Half' of the Trap, and the YELLOW dot on the 'Bottom Plate' with the YELLOW dot inside the 'Rear Half' of the Trap.



Arrows

Fig 10



YELLOW dots ('Bottom Plate')

GREEN dot ('Top Plate')

Fig 11

Step 3). Disconnect the UV TUBE cable connector.



Re-connect the connectors indicated in Fig 12.

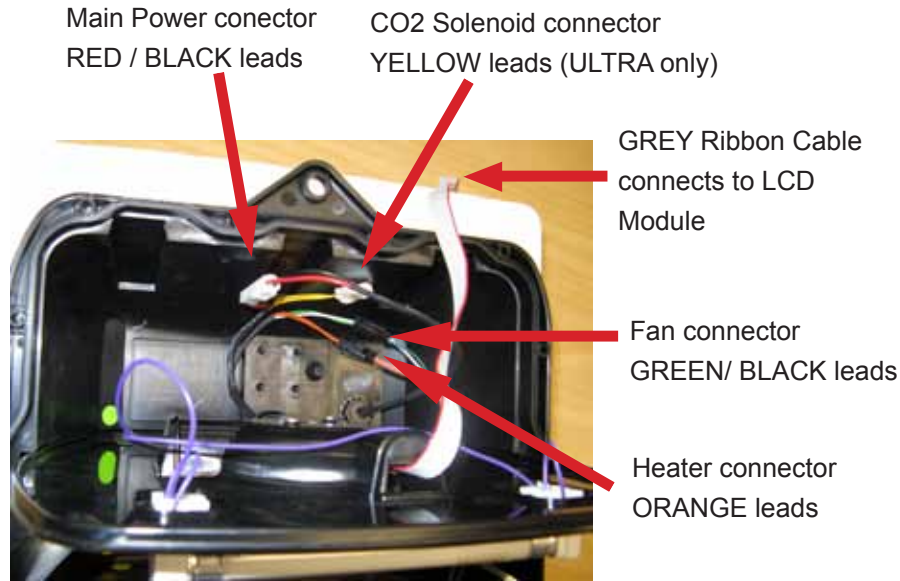


Fig 12

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.



Re-assembly of Trap



With the 'Top Plate' and 'Bottom Plate' in place in the 'Rear Half' of the Trap, replace the 'Front Half' of the Trap (containing the LCD module) 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.

Connect power and test operation.