



enviroMate^{100™}

The automated lure or / and poison dispenser

Using the enviroMate 100™ tool



Lock and unlock feeding tray from upper unit

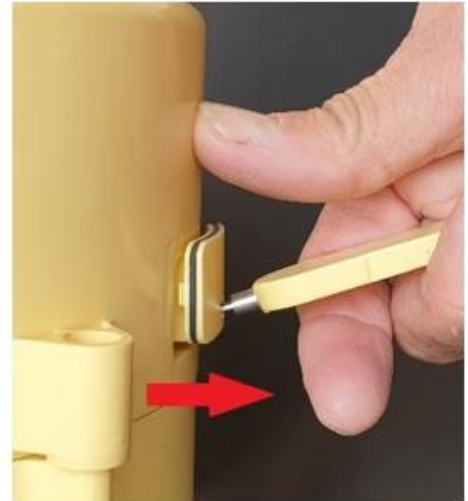


Scrape off caked lure, especially where the top unit fits into the base



Open the battery chamber

Accessing the battery chamber



A Maxlife battery (from Mitre 10) will last about a year.

Use permanent ink and date it so you know when it is near expiring.



If the battery drawer does not close on the level remove again and turn the complete drawer with wires and battery one full turn anti clockwise to align the wiring better.

Opening and closing the programming compartment



Opening



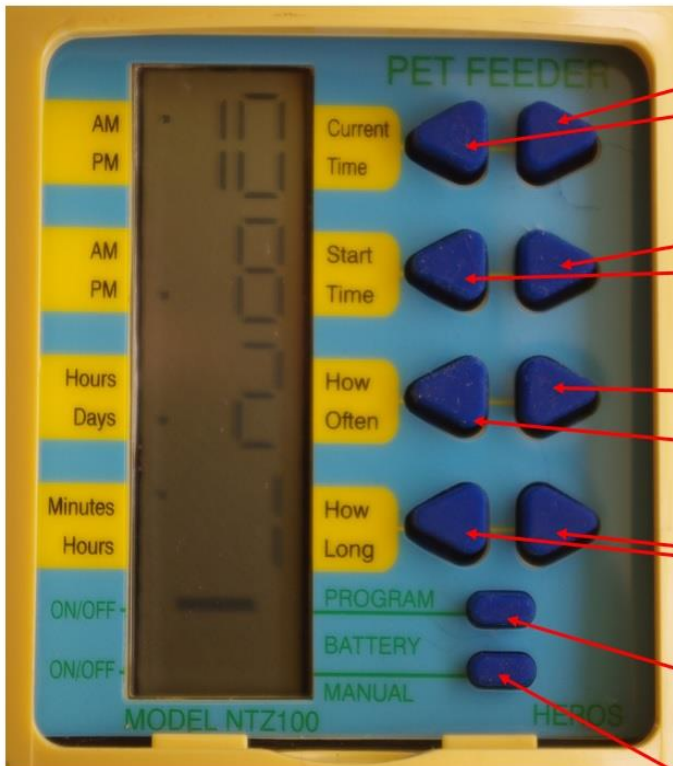
Closing

Periodically remove the cover and use a cotton bud to smear Vaseline round the edges of the programming plate to maintain waterproofing.

Do this with the rubber seal of the battery chamber also.

Programming

Before starting to programme, push the programme button near the base – this will remove the bar in the display. Push it again at the end of programming to redisplay the bar. This bar must be visible if the chamber is to rotate automatically.



Push to set the **current hour** (minutes don't matter)

Push to choose am or pm

Push to set the hour you want the **EM to rotate** to the next chamber of lure or poison

Push to choose whether this opening time is am or pm

Push to choose **how often** you want the EM to expose a new chamber of lure or poison

Push to choose if this rotation is to be hourly or daily

Leave set on 1 minute

You need to push this **before** you start programming and when you have **finished** programming. There should be a bar showing when you do this at the end of programming showing it is ready to go.

Push this to check the battery is going and to shift the chambers into their correct position. Put the protective cover on and let your Enviromate100 do the work for you from now on

- If the screen display is sleeping, push "once" either of the small buttons at the bottom of the screen.
- Check the battery bar is not presented; two bars will be displayed in lower screen when the battery needs changing
- To operate the buttons to change the settings on the screen all screen bars need be absent. Push the Program bar until no bar exists then start programming. The key pad will not work with the Program bar present.
- After programming, the Program bar must be present and remain on for enviroMate100 to operate, so after returning the screen cover check the bar is present.
- When first starting with a new battery the programme bar will be absent and a default screen will show from the top 12,12,4,30.
 - *If the default appears please recheck battery connection*
 - *Or you have set the "7 day" function which is not operational*

You have a choice of 4hrs, 12hrs, or 1,2, or 3 days. **Please do not set to 7 days!**

Filling the feeding chambers

Bottom view showing how the tool fits into the finger holes for easier opening and shutting



Hold the unit upright and level (like a soup bowl) so that any residue left in chambers is not spilt!



Insert the tools pins into fingerholes in the base



Hold the unit against your body by the feeding dome and rotate the enviroMate tool to unlock the base pins.



Gently lift the top part from the base



Lift the feeding trap out of the base plate.

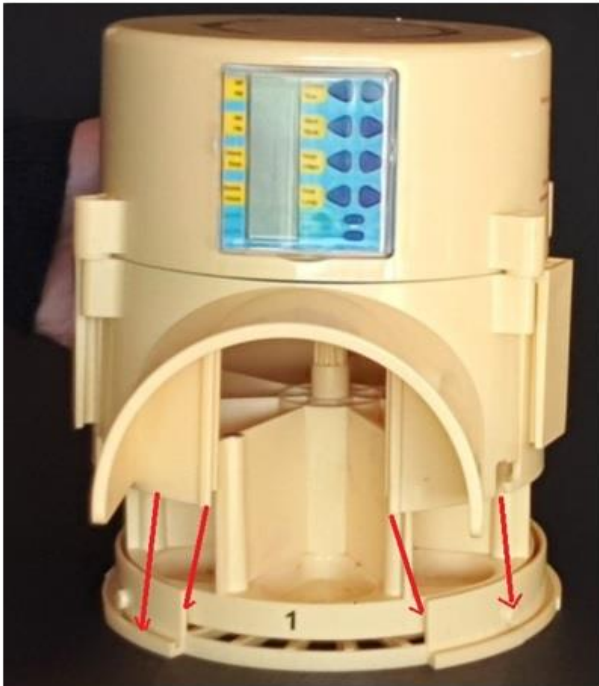
Place the desired lure/poison into the chambers.

See the recommendations from Ecoland for chemicals and timing for specific purposes



Before placing the feeding tray back onto the base plate, use the flat end of the enviroMate tool to scrape off any caked lure/mix, particularly in the outside groove. This will make it easier to reseal the top half of the unit and will mean easier automatic rotation of the feeding tray.

Putting it back together

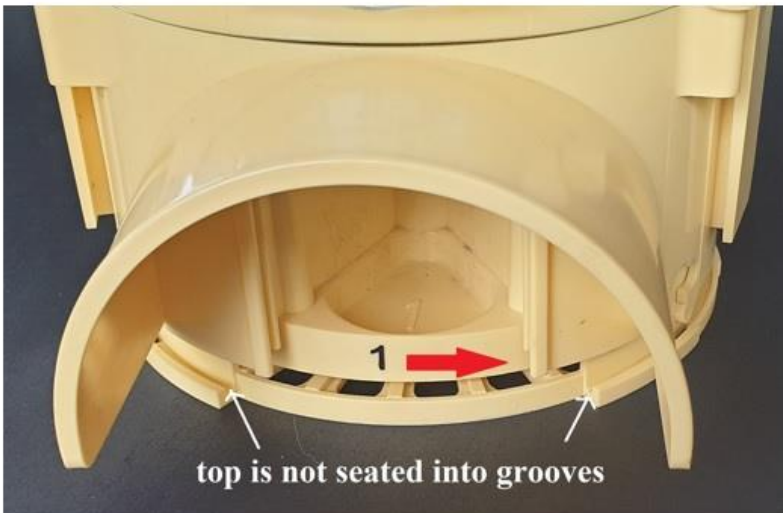


Hold the unit level (like a soup bowl) so that lure/poison in chambers is not spilt.

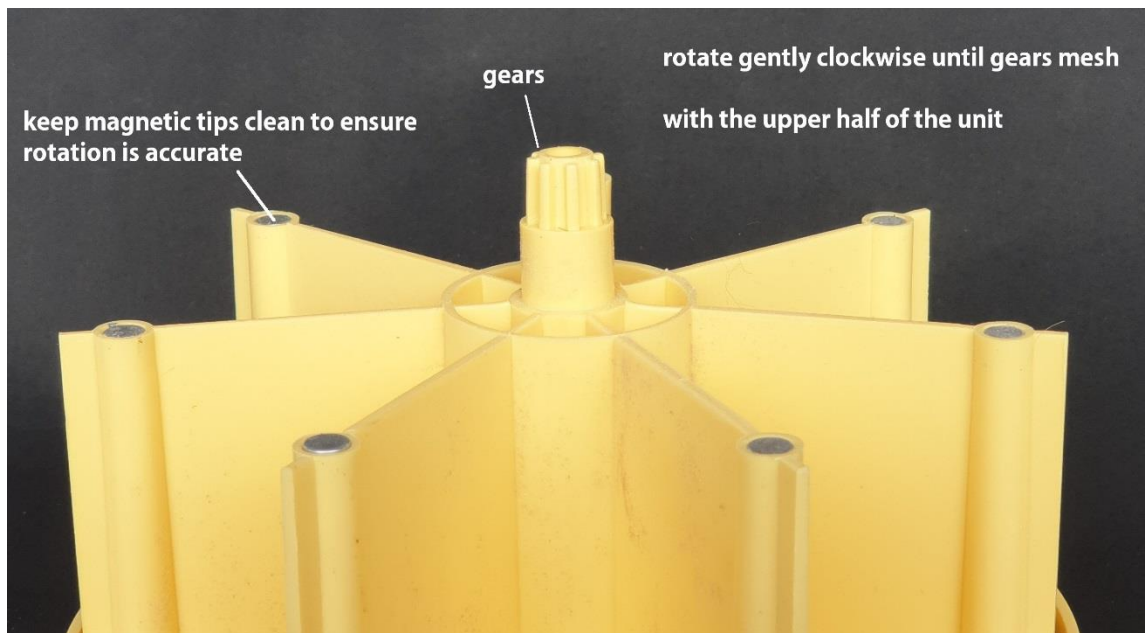
Preferably use gloves.

Lower the top half of the unit onto the bottom half ensuring that:

1. The missing segment on the lower plate is at the feeding chamber
2. The gears are meshing
3. The bottom edges of the top half have seated fully into the base plate
4. Locking pin is located into place



Very gently rotate the feeding tray **clockwise** to locate the gears into place. This will drop the top part of the unit.

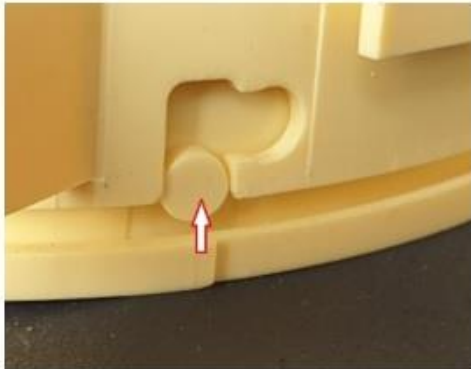




Top part of unit not seated into groove of bottom plate



Top seated correctly



Top not yet seated into bottom plate



Top inserted fully into groove of bottom plate.

Check that the unit's lower edges have seated into the bottom plate **all the way round**.
Using your thumb, push inwards around the bottom edges to seat it. *The casing is deliberately sprung to prevent it rattling loose.*



As with unlocking, hold the unit against your body and hold the feeding dome.

Rotate the enviroMate tool to lock the pin into position.



Once the two parts have been correctly connected, pushing the battery/manual button at the base of the programming bar will seat the first chamber into its correct position (and lets you know the battery is working).

Setting the EnviroMate 100™ to work



The enviroMate 100™ unit has bracket guides on both sides to give options when mounting the unit on site.

Carefully lower the unit into the bracket slide checking both sides of the guides are correctly placed inside the slides.

Removal from Bracket:

- Check for any toxin present - preferably use gloves
- The slide attachment has a wedged shape that requires releasing
- Gently tap upwards on the bottom plate of the unit directly under the bracket slide attachment
- Gently lift the unit away to expose the bracket attachment screws

If your bracket is too loose for your operation needs, slightly compress the top entry of the bracket with a vice.



Locate the unit in an area appropriate to your target.

It can be placed on the floor in sheds or near maize pits etc or on studs or fence posts if you have poultry or pets that might interfere (remember rats are good climbers).



Targeting rodents and possums