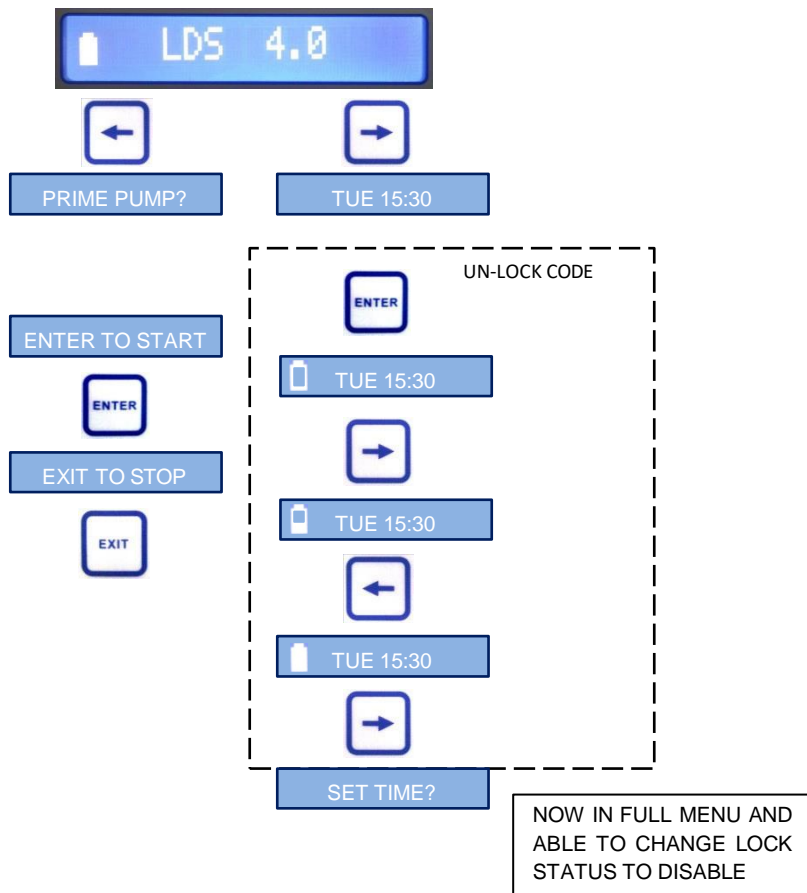


Menu structure when security lock enabled:



NOTE : IF BACK UP BATTERY IS NOT FITTED OR IS DISCHARGED WHEN THE MAIN BATTERY IS CHANGED OR RE-FITTED THE TIME WILL NEED TO BE RE-SET OR DOSES COULD OCCUR AT THE WRONG TIMES.

The tube is a wearing part, so is not covered by warranty, so it is recommended that the tube or the complete head be routinely changed periodically. The manufacturer accepts no responsibility for damage caused by splitting tube. Williamson Manufacturing Co. Ltd recommends that immersion & life tests be carried out prior to use.

The information in this document is given in good faith and believed to be correct and current at time of publishing. The manufacturer cannot accept responsibility for its inaccuracy or any errors or omissions contained herein, and reserve the right to change information without notice.  
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# LDS4.0B

## Operators guide.

Pack contents:

- LDS 4.0B
- Battery pack
- Back up battery
- Case lid self tapping screws
- Case lid hole caps
- 5m 5mm i.d PVC hose
- Tube stiffener
- Stiffener retaining clip
- 2 x wall plugs
- 2 x fixing screws



### Specification:

32 doses each capable of being set for either individual days and times, individual times every day of the week (all) or off.  
Dose setting in ml (can be individually calibrated by user if required).  
Security lock feature which disables dose setting changes without button press code.  
Pump prime feature.  
High efficiency motor for extended battery life.  
Auto display shut-down to conserve battery.  
Battery state indication.  
Battery back up to maintain time whilst main battery is changed (program settings maintained even if all power removed).  
Approx 40ml/min pump output when using 5mm ID pump tube.

### Installation instructions:

Remove all packaging. Mount rear of case to wall using fixing plugs and screws supplied. Fit battery in case rear aligning Velcro pads. Connect battery to pcb and check that display illuminates & battery symbol is fully lit. Fit back up battery, make sure the battery is fitted correctly (see installation guide) Do not short.  
Fit case front to rear using self tapping screws supplied (do not over-tighten). Fit case lid hole caps.  
When the LDS4 is set pipe up system using parts provided in the kit. The tube stiffener goes over the flexible tube & the retaining clip stops it from falling off. The tube should then be positioned in the feed bottle. The remainder of the flexible pipe should be run to the injection point. Once primed the unit is ready to operate.

