Specifications

Frequency:	433.39 MHz
Security:	128-bit AES encryption
Range:	up to 50 metres
Battery life:	up to 10 years
Battery type:	Lithium ion 3.6V 2600 mA x 4

e-LOOP Fitting Instructions

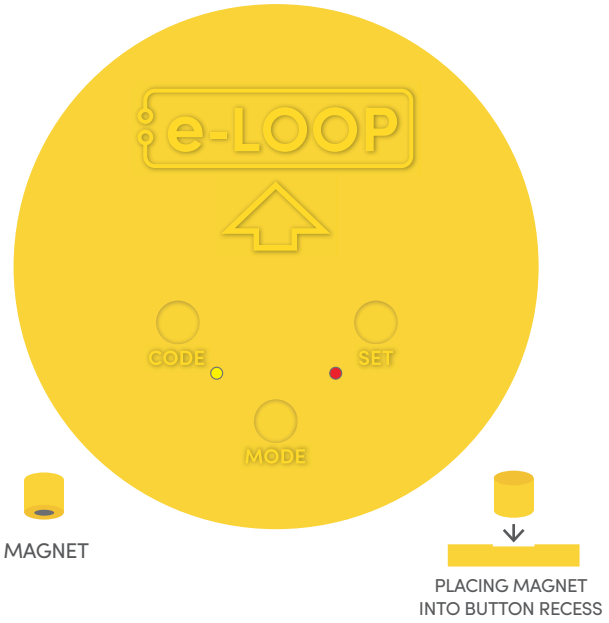
Step 1 – Coding e-LOOP

Coding e-LOOP without Magnet

1. Hold the e-LOOP within 200mm of the transceiver.
2. Press and hold button of desired channel on the transceiver until the red LED flashes on the transceiver and the yellow LED flashes on the e-LOOP. Coding is now complete.

Coding e-LOOP with Magnet

1. Press and hold button of desired channel on the transceiver until the red LED illuminates.
2. Place magnet into CODE button recess on the e-LOOP. The yellow LED on the e-LOOP will flash 3 times to indicate transmission, and the red LED will flash 3 times on the transceiver to confirm coding sequence has completed.
3. Remove the magnet.



Step 2 – Fitting e-LOOP

1. Place e-LOOP device in the desired location and secure into the ground using 2 Dyna bolts. Ensure the e-LOOP device is secured and can't be moved when touched.

NOTE: Never fit near high voltage cables, this can affect the e-LOOP's detection capability.

Step 3 – Calibrate e-LOOP

1. Move any metal objects away from the e-LOOP.
2. Place magnet into the SET button recess on the e-LOOP until red LED flashes twice, then remove the magnet.
3. The e-LOOP will take about 5 seconds to calibrate and once complete, the red LED will flash 3 times.

NOTE: After calibration you may get an error indication.
ERROR 1: Low radio range - Yellow LED flashes 3 times.
ERROR 2: No radio connection - Yellow and Red LED flashes 3 times.

System is now ready.

Uncalibrate e-LOOP

1. Place magnet into the SET button recess until red LED flashes 4 times, e-LOOP is now uncalibrated.

Changing mode

The e-LOOP is set to pulse mode as standard setting. This can be changed to presence mode via the menu in the **e-TRANS-200** LCD transceiver – refer to manual.

NOTE: This menu cannot be accessed via the **e-TRANS-50** Transceiver.

Parameters that can be altered:

1) Pulse / Presence mode. **NOTE:** do not use presence mode as a safety function.
2) Wake up time intervals for presence mode.
3) Sensitivity detection level for Pulse mode.
4) Sensitivity detection for presence mode by each axis: Above / Approach / Side.

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