



## Post-Mount



## e-LOOP Fitting Instructions

### Step 1 - Coding e-LOOP

#### Coding e-LOOP with Magnet

1. Power up the e-Trans 50, then press and release the **CODE** button. The blue LED on the e-Trans 50 will light up.
2. Now place the magnet on the **CODE** recess on the e-Loop – the yellow LED will flash 3 times, and the blue LED on the e-Trans 50 will flash 3 times. The systems are now paired, and you can remove the magnet.

#### Option 2. Long-range coding with a magnet (up to 25 metres)

1. Place the magnet on the **CODE** recess of the e-Loop, the yellow **CODE** LED will flash once and the Red LED will flash 3 times now remove magnet and the yellow **CODE** LED will come on solid, now walk over to the e-Trans 50 and press and release the **CODE** button, the yellow LED will flash and the blue LED on the e-Trans 50 will flash 3 times, after 15 seconds the e-Loop code LED will turn off.

### Step 2 - Fitting e-LOOP

1. Drill 2 holes approx. 163mm apart into your desired mounting location. With the Top hole approx. 600mm above ground level
2. Insert the appropriate fasteners through the top & bottom mounting holes into your mounting surface. Screw down for a firm fit.
3. Press the screw covers gently into the mounting holes



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

## Specifications

Frequency:	433.39 MHz
Security:	128-bit AES encryption
Radio Range:	Up to 50 Metres
Detection Range:	Up to 3 Metres
Battery life:	Up to 3 Years
Battery type:	2 x AA Lithium Batteries 1.5v
Mounting Style:	Post Mounted 600mm Above Ground

### Step 3 - Calibrate e-LOOP

Move any metal objects away from the e-LOOP.

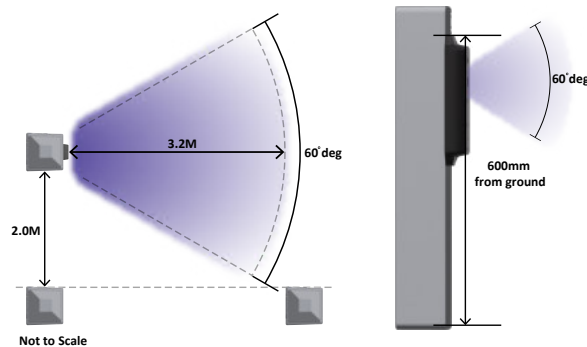
1. Place magnet into the **SET** button recess on the e-LOOP until red LED will flash twice, then remove magnet
2. The e-LOOP will take about 5 seconds to calibrate and once complete, the red LED will flash 3 times. **System is now ready.**

#### CALIBRATION ERRORS

**ERROR 1:** During calibration you may get an error indication. Red & Yellow lights alternately flashing fast indicates that the radar is detecting something within the detection zone. Please move out of the detection zone & ensure there is nothing within 3.5m of the sensor. This range extends 60 degrees from the unit as per the diagram (below). You can now recalibrate the sensor.  
**ERROR 2:** Yellow and Red LEDs alternately flashing slowly, indicates too much magnetic interference. You'll need to move the sensor to an area with less interference and recalibrate.

#### ERRORS AFTER CALIBRATION

**ERROR 1:** Low radio range - Yellow LED flashes 3 times.  
**ERROR 2:** No radio connection - Yellow and Red LED flashes 3 times.



### Uncalibrate e-LOOP

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

### Changing Mode

The e-LOOP is set to exit mode as default. To change the mode from exit mode to presence mode on the e-LOOP, use the menu via the **e-TRANS-200** the **Diagnostics** remote or a magnet

### Changing Mode using magnet

1. Place the magnet on the **CODE** recess of the e-Loop, the yellow **CODE** LED will flash once and the Red LED will flash 3 times now remove magnet and the yellow **CODE** LED will come on solid.
2. Now place the magnet on the **SET** recess, the red LED will flash 1 time indicating **EXIT MODE**
3. Place the magnet on the **SET** recess again, the LED will flash 2 times indicating **PRESENCE MODE**
4. Place the magnet on the **SET** recess again, the LED will flash 3 times indicating **PARKING MODE**
5. If you place the magnet on the **SET** recess again, the LED will flash 1 time indicating a return to **EXIT MODE**
6. Now place magnet on **CODE** recess to confirm the changes. The changes will be made, and the loop will go back to operational mode.

### Resetting e-LOOP to Factory Defaults

Place and hold magnet on **CODE** recess until both LEDs flash twice. The unit is now reset to factory defaults. Note: this will also delete the transceiver from your loop, you will also need to delete the loop from the transceiver as well. (Refer to deleting codes on e-Trans instructions)

