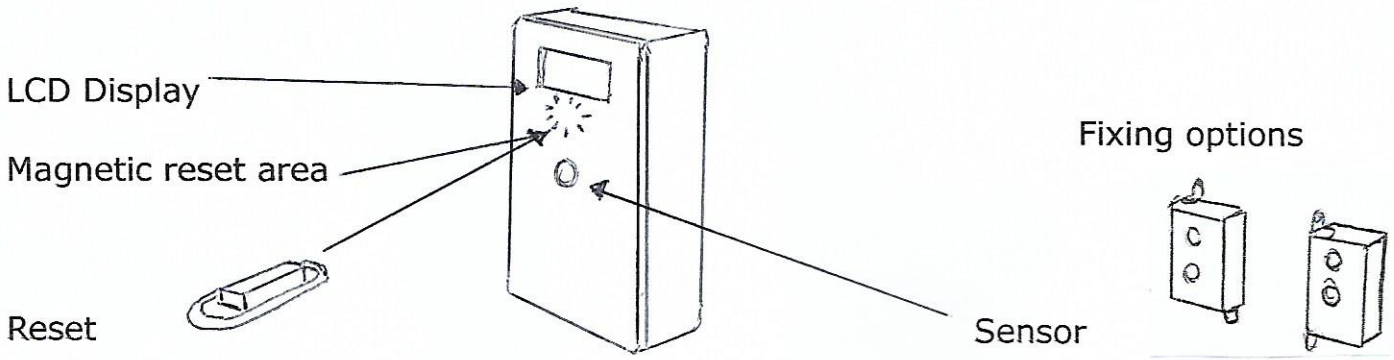
LTB-7 BATTERY OPERATED FOOTFALL COUNTER



The LTB-7 footfall counter provides a single sided wall mounted solution for most entrances.

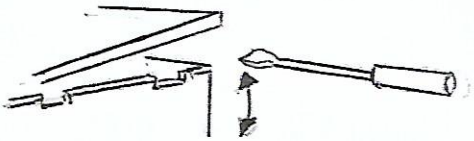
It features a fast reacting PIR beam PIR-FR which can be adjusted from around 3 metres to 7 metres in length.

The speed in which the sensor counts entrances/exits can also be adjusted. NOTE the sensor will count each entrance and exit so to understand the total footfall simply divide the recorded number by two.

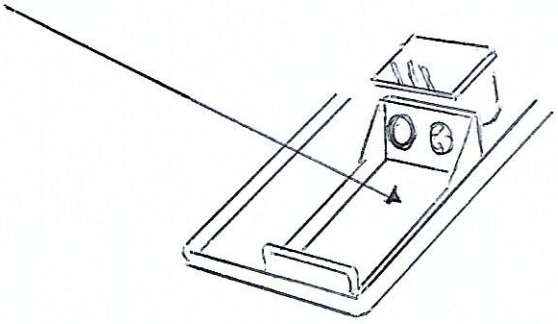
INSTALLATION

1) The brackets supplied will allow the counter to be either flush wall mounted or side mounted to suit your location. Avoid positioning where inward opening doors will cross the projected beam.

2) If the PP3 battery supplied has not yet been fitted install this by very gently levering open the case using a bladed screwdriver etc. near to the case slots.

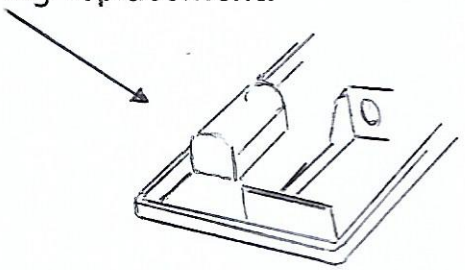


3) Install the PP3 battery into the holder (approximate life 8-10 months).

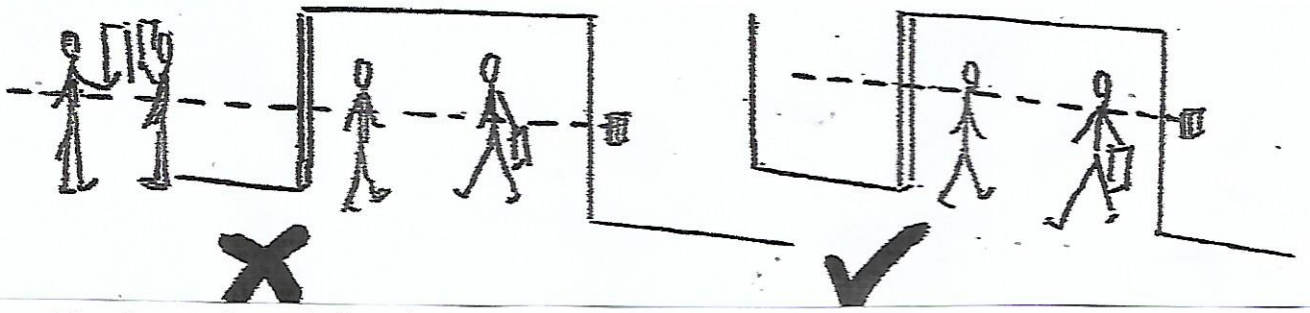


Cont.

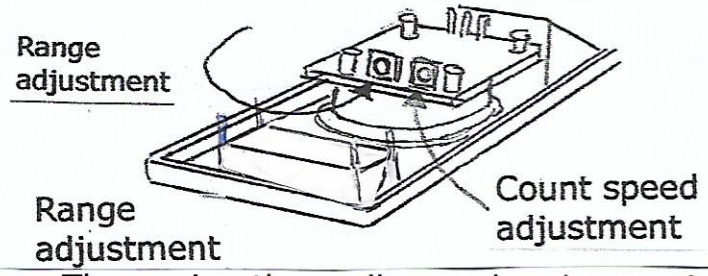
4) The display is powered independently to ensure recorded numbers are retained. The display battery will last for around 3 – 4 years before needing replacement.

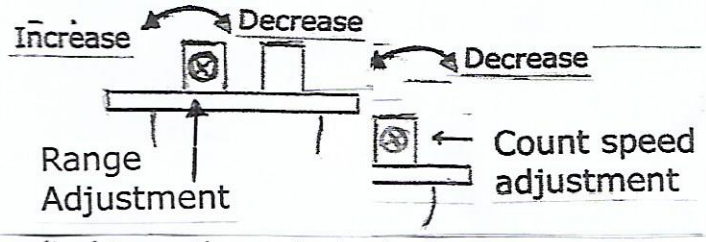


5) When a mounting position has been chosen leave for 3 – 4 minutes to allow the beam to settle, then walk through the beam making sure that counts are not being recorded beyond the entrance.



The beam length has been set at its mid point (around 5 metres) and after testing should this need to be adjusted locate the range adjustment pot





Then using the mall cross head screwdriver supplied turn the pot clockwise to increase range and anti clockwise to decrease. NOTE the pot is very delicate and will not turn beyond ¾ of the dial so not force it. Adjust and test again.

The speed at which the sensor detects people is preset to maximum however in some circumstances this can be too fast (if people tend to hesitate at the entrance, umbrella stands, displays etc.)
To reduce the speed locate the adjustment plot below and then decrease turning clockwise with adjustments of 1-2mm at a time until ideal speed is found.