

INERTIA SENSOR TRANSMITTER

The 4155 is a Grade 1 (supervised) wireless transmitter for operation with inertia sensors as a general purpose shock detector. The detector is for operation in conjunction with the FM4000 series control panels or interfaces.

RECOMMENDED BATTERY To obtain maximum battery life 2 quality Alkaline AA cells should be used. Duracell or EverReady preferred.

CONNECTIONS The normally closed inertia sensor is connected as shown below. If more than one sensor is connected they must be wired in series. A door contact may also be connected in series with the sensor if required as shown below.

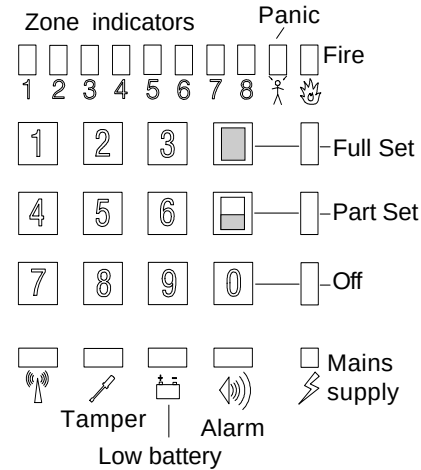
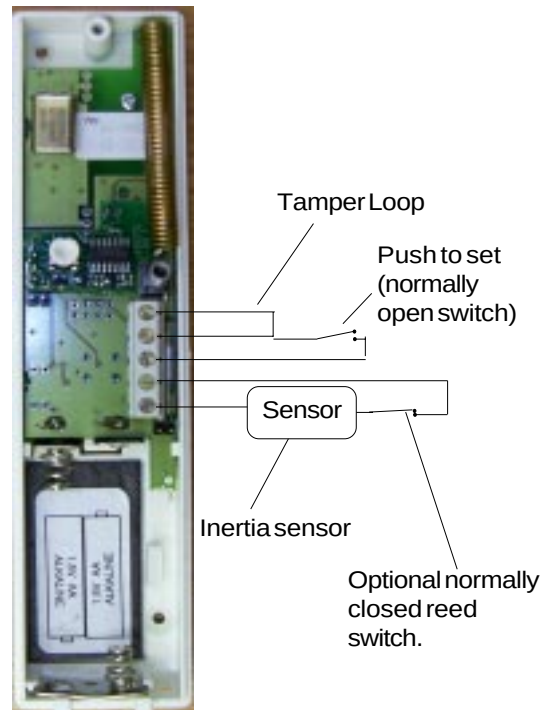
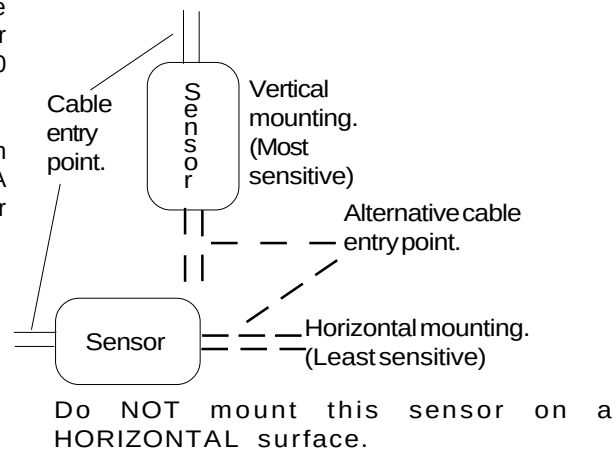
Connection is also provided for a closed loop tamper circuit & a normally open push to set button if required.

A built in reed switch is provided if required and is enabled by removing the jumper link shown.

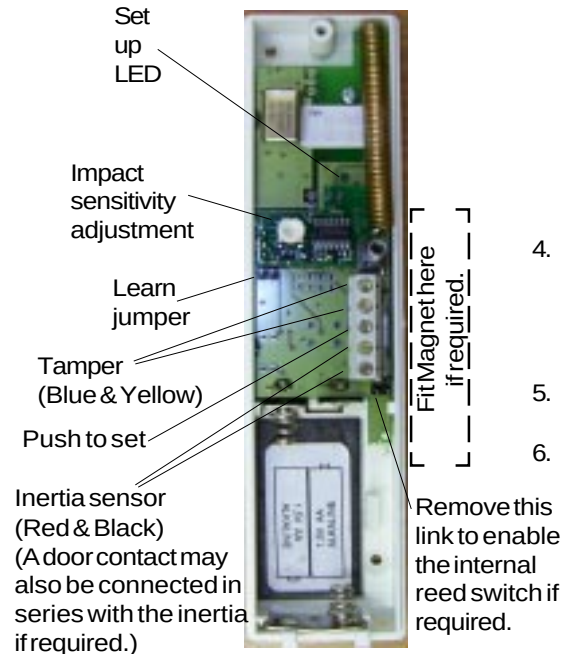
SET UP For ease of setting the sensitivity of the inertia sensor, a set up LED is fitted in the Inertia Transmitter, to increase the sensitivity rotate the adjuster clockwise, to decrease sensitivity rotate the adjuster anticlockwise.

IMPORTANT NOTE

Ensure the learn jumper link is removed as soon as the device is learnt onto the control panel otherwise the battery life will be reduced.

SENSOR MOUNTING**ADDING A DETECTOR TO ANY FM4000 SERIES CONTROL PANEL OR FM4040 INTERFACE**

1. Connect the batteries.
2. Enter the engineers program by keying in 4679 or your engineers code. (The alarm LED will illuminate to indicate that you are in engineer mode).
3. Key in the number of the zone to which the detector is to be allocated. i.e. 01 for zone 1. 08 for zone 8.
- 3a FM4000EN, FM4000X & FM4000Xtra only.
Select the device number you wish to learn onto the zone, i.e. press 1 for the first device, press 2 for the second device etc.. Up to 8 devices may be added to a single zone.
(These panels require 3 digits to learn a detector onto them: Zero, Zone number then device number. ie ZONE 1 Detector 1 is 011)
4. Short out the learn jumper. The control panel will beep twice a zone LED will illuminate to indicate that one more detector is programmed onto that zone.
5. Press the Full Set key to accept.
6. Key in 48 to exit engineer programming.



MAKE SURE THE LEARN JUMPER IS REMOVED AFTER PROGRAMMING TO CHECK THIS USE OPTION 45 IN ENGINEERING AND LISTEN FOR CONTINUOUS BURSTS OF DATA.