

TILT SENSOR TS-1

The Tilt Sensor (TS-1) is specifically designed to work with the **Triggersmart MCT-1**. When mounted correctly, it will trigger the MCT-1 when the sensor is tilted by 5° or more.

PRECAUTIONS

1. Do ensure all equipment is protected against water ingress or immersion.
2. Do not use abrasive or solvent cleaners on this equipment. If necessary wipe clean only with a damp cloth and mild washing-up liquid.

OPERATION -

1. For the setting up of the TS-1 follow the MCT-1 manual as per the LIS or SOUND settings.
 2. Connect the TS-1 to the MCT-1 via the sensor cable provided in the MCT-1 kit.
 3. Next switch on the TS-1 and the LED on the sensor will glow when it is triggered (off balance).
 4. Mount the sensor on a suitable platform ensuring that the sensor light is off. This means that the tilt angle is not triggering the controller (in balance).
 5. To tilt the sensor to test the sensitivity by observing the LED illuminating. Adjust the sensor to achieve a satisfactory angle.
 6. Now switch on the MCT-1 and adjust the controls as required. Ensure that the LED on the sensor is OFF before adjusting the SENSITIVITY on the Controller.
- Note - the rear Switch on the controller can be in LIS or SOUND positions. Do not plug in more than one sensor at a time.

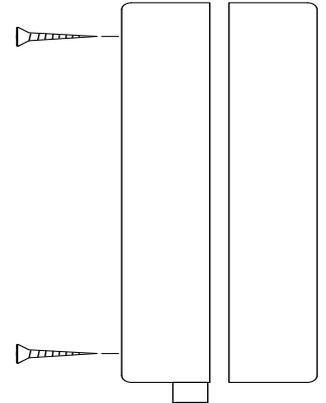
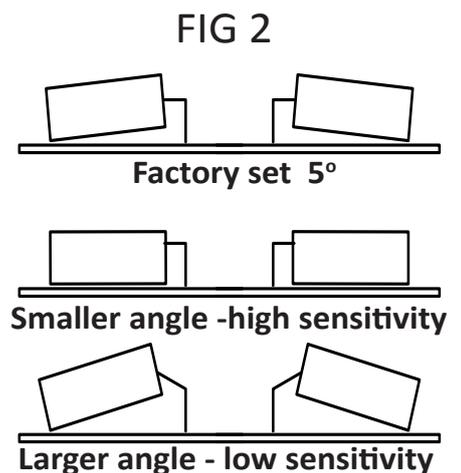


FIG 1

ANGLE OF TRIGGER

The angle of trigger is factory set at nominally +/- 5°. If the Sensitivity increases or decreases, it can be changed by adjusting the tilt switches shown in Fig. 2.

To change the angles, remove the two screws on the underside and remove the top cover (fig 1). Alter the switch slightly (fig 2) then replace the screws but be sure not to overtighten them. **DO NOT PULL, TWIST OR SHORT THE SWITCH WIRES.**



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