Made in Australia

INSTRUCTIONS FOR

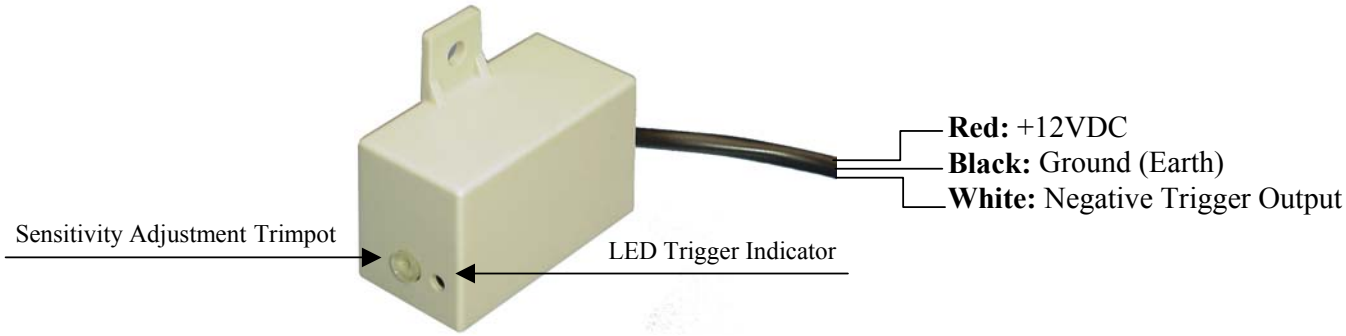
SHM1

RESONANCE (IMPACT) SENSOR

A.C.N 001 621 610

Description:

The Rhino SHM1is an adjustable piezo electric resonance sensor. It requires 12VDC to operate. It gives a momentary negative output on detection. It can be used in conjunction with either a car alarm system or with a home alarm system.



Mounting:

Fix the unit to a solid surface (not plastic). The product is designed for in-car or indoor use. Do not expose to water.

Wiring:

For use with a car alarm system: Connect the white wire to the auxillary negative trigger input wire from your car alarm. Connect the black wire to the negative on arm wire from your car alarm. Connect the red wire to constant +12VDC.

For use with an alarm control panel: Connect the white wire with a resistor in series directly into the zone on your alarm panel. (The resistor value required depends on your alarm panel – refer to the installation manual for your alarm panel). Source +12VDC & Ground from the alarm panel as well.

Testing & Adjustment:

With power connected to your SHM1 (i.e. arm your car alarm) strike firmly the area where you are wishing to sense vibration occurring from using your hand. Observe the LED Trigger Indicator. It will illuminate when it has sent a trigger output & trigger your alarm system. To increase or decrease sensitivity, turn the sensitivity adjustment trimpot clockwise or anticlockwise respectively & repeat test.