

## PESTGARD SENTINEL and YARDGARD SETTINGS FOR POSSUMS & BIRDS



1. Set the **Ultrasonic switch** to "**Constant**" (to most humans the emissions in the range of dogs, cats, possums, birds is inaudible, although some people say they hear a high pitched sound ) by leaving the Ultrasonic setting on constant the unit will emit a pulse for 20 seconds then switch off for 20 seconds and repeat that pattern as long as the unit is on at the power point or batteries are working( the Ultrasonic sound may be inaudible to you but the possums &/or birds hear it) it is better to leave 4 x C cell batteries in the unit. As if there is a power outage the batteries will take over from the mains, this is particularly important if deterring possums. Check batteries every now and then to see they are still active.
3. **Strobe switch to "on" this is ideal for possums & roosting birds** they do not like the flashing light it makes them very uncomfortable (it is an optional setting but if not convenient leave off)
4. **The Sensor "sensitivity" knob** shows 1.5 meters ( 5) to 9.5 meters (30) set depending on where the target pest is situated in front of where the unit is installed only used when the motion sensor is used. This unit covers 10 meters maximum in front and approx. ten meters laterally, 60 cm up & down from installed unit.
5. Set the **yellow knob "Frequency Knob"** anti-clockwise for possums to "dogs and cats" (possums are approx.same body weight as a cat) set on "Birds" for repelling most birds, you may need to adjust this setting slightly, as the dial is not that accurate, observe the reaction of the birds to certain levels of sound. If the Frequency Knob is turned clockwise the Ultrasonic emissions do become audible.
6. **"Alarm Volume knob" leave on zero if using Ultrasonic emissions only**, the volume is applicable to audible sound only or when using "**Constant Sweep**".
7. To use "**Constant Sweep**" combines **Audible sound+ Strobe+ Ultrasonic**. When using this setting "**Alarm volume knob**" should be on low as emissions need only emulate natural animal & bird sounds.

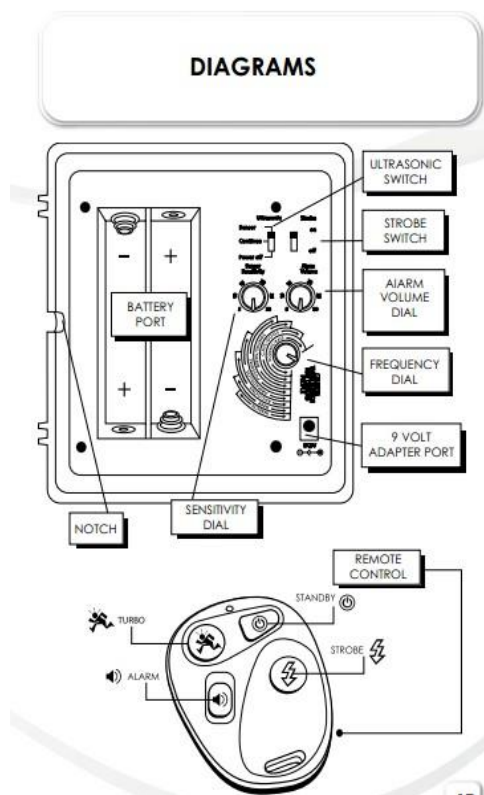
**The Remote** is used when unit is installed and can be operated from 22 meters away to alter settings and turn unit on & off or reset (see instructions below)

**Power Source** use 4 x C cell batteries rechargeable batteries are ideal, should last on constant setting for 2 weeks, leave a set in the unit in case of power outage & the batteries will automatically operate unit. It is preferable to use a 9v/240v Adaptor keep adaptor under cover it is not weatherproof, plus a 15 meter low voltage lead is available from us, request these items when ordering for very little extra cost.

**Mount to a vertical Surface:** two screw & fasteners are supplied for mounting, simply drill aligning holes on back of unit with screws on vertical surface

When installing externally place unit at least 1 meter above the ground for optimum range & point in the direction where the pests are striking or roosting, ultrasonic sound will not travel through dense foliage in front of where the unit is installed make sure there is free passage, install high in this situation

### DIAGRAMS



### REMOTE CONTROL.

1. **STANDBY** BUTTON IS FOR TURNING UNIT ON & OFF AT A DISTANCE OF 23 MTS AWAY
2. **TURBO** THIS BUTTON IS THERE FOR YOUR SAFETY, WHEN ACTIVATED THIS BUTTON TURNS ALL FUNCTIONS ON FOR 20 SECONDS EXAMPLE:- IF YOU ARE IN A DANGEROUS SITUATION THEN YOU CAN PRESS THIS BUTTON TO TURN ALL FUNCTIONS ON THIS WILL STARTLE AN INTRUDER BE IT HUMAN OR ANIMAL.
3. **ALARM** PRESSING THIS BUTTON ONCE WILL ALERT YOU TO THE FACT THAT THE ALARM WILL TURN ON IN 20 SECONDS & SET THE SENSOR MODE TO ON. LARGE ANIMALS & INTRUDERS WILL BE STARTLED
4. **STROBE** PRESS ONCE THE STROBE WILL ACTIVATE X 20 SECS. STROBE LIGHT IS VERY EFFECTIVE AGAINST POSSUMS, PIGEONS, DOVES, DUCKS SWALLOWS,
5. **GEESE, RATS, DOGS, CATS, WALLABY ETC.**

#### Please Note:

If you have purchased a Yardgard some features in this instruction sheet will not be applicable to that unit

## PRODUCT SPECIFICATIONS:-

### AC Transformer:

9/240 V dc/1amp x 1 (included)

### Battery:

4x1.5v/C cell batteries(not included)

### Ultrasonic Frequency:

15kHz to 25kHz(adjustable)

### Output Sound Pressure:

0 to 110dB

### Working Current:

Up to 300mA

### Optimum Distance:

(infrared sensor) 9.5 meters (effective range) 464.5M2

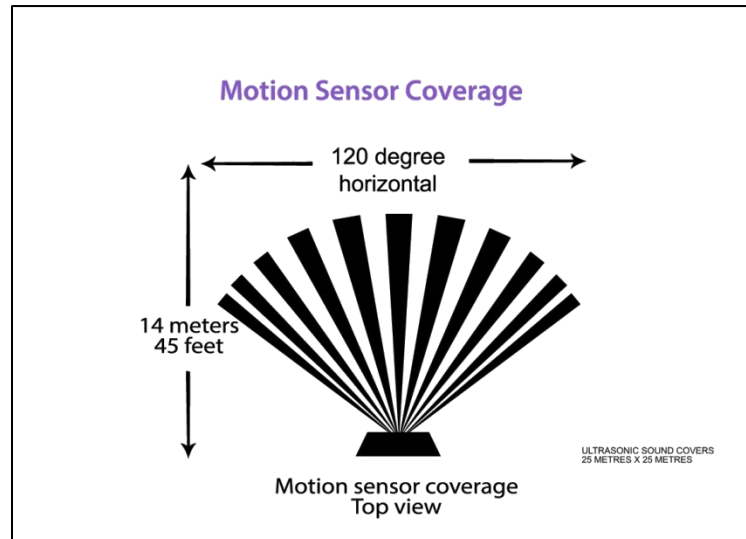
### Security Alarm Sound Pressure:

0-110dB Maximum(adjustable), +/-5dB

### Strobe Light Flashing Frequency:-10 times every 20 seconds

### Ultrasonic Switch setting on Continued Mode:-

Ultrasonic, strobe light and sonic emissions work 20 second on,20 second pause constant repeat



## 9WAYS TO KEEP PESTS AWAY

Many pest problems can be solved with a few simple steps:-

- 1.Keep garbage lid closed in the kitchen.
- 2.Store food in airtight containers
- 3.Pet food and water should be put away overnight
- 4.Repair plumbing leaks and cracks
- 5.Drain liquids and wash recycled containers before you recycle them
- 6.Accumulating paper products such as cardboard boxes, bags newspapers etc... Should be avoided
- 7.Keep grass short around the foundation of the house and trees/shrubs planted away from the house
- 8.Screen all vent openings such as crawl spaces, attics or laundry vents
- 9.Repair and adjust windows and door screens

## TESTIMONIAL FOR POSSUMS SCARING:

As always very sceptical when I read about products that have subsonic waves that scare away pests and have always brushed them aside as gimmicks.

However as we have been increasingly overrun by possums over the years to the extent that they were fouling our front entry on a nightly basis and that we had tried everything to eradicate them inclining sprays and plastic owls we were even at the stage of considering of putting our property on the market and moving to a less leafy suburb, they had won the war, a pity really as we love the area in which we live.

We then decided on one last try, we had cut down trees what else was left?, **Pestgard** Sentinel so we reluctantly ordered one and eagerly awaited its arrival.

The first night results were mixed, a slight improvement but not what I had hoped for so I went back to the instruction manual and turned the settings up to high, result = the possums just stay clear of the front of our house completely, steps are clean and we no longer need to consider relocating. Absolutely amazing We allowed up to several days & some cases perhaps others should allow weeks to finally get rid of pest possums!

We are now going to purchase a further 2 of the units to complete eradicate these pesky little blighters from our yard completely.

### Can thoroughly recommend.

Windsorlad  
Eltham, Victoria  
October 2012

### SETTINGS FOR SUCCESSFUL POSSUM SCARING USING PESTGARD SENTINEL

Sonic Volume: 50% (this is audible to me)  
Distance (sensor Sensitivity): 25 ft  
Sensitivity: set in the 12 o'clock position if you imagine it to be a clock dial.  
Strobe: On  
Ultrasonic sensor: Constant Sweep.