



YARD SENTINEL RC



MANUAL

about Aspectek

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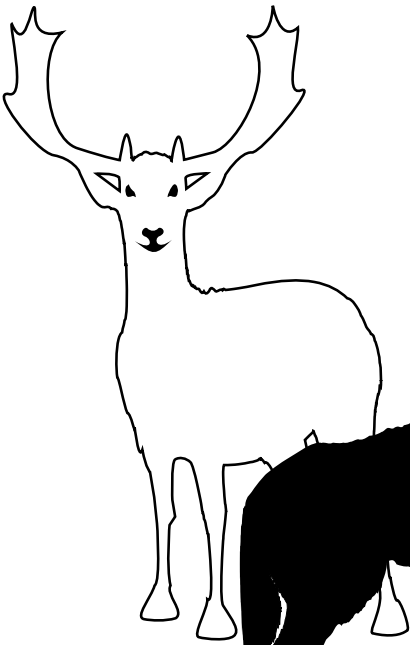
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YARD SENTINEL RC

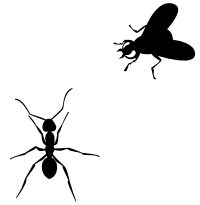
This manual will provide you, the user with directions for the safe and efficient operation of **YARD SENTINEL™ RC** (RC refers to "Remote Control"). Please read this manual carefully before using this product and keep it for future reference.



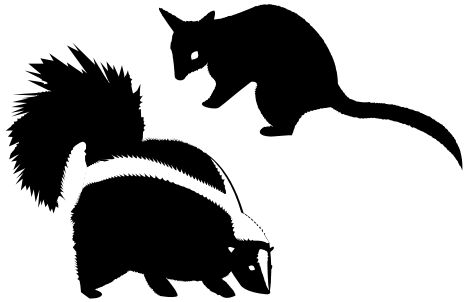
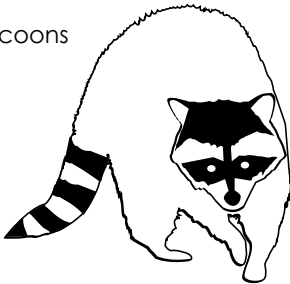
large/wild animals



insects



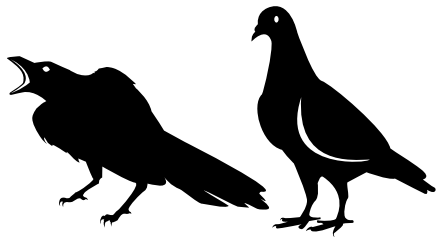
racoons



skunks/possums



rodents



crows/birds

just to name a few...

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BRIEF INTRO

The **YARD SENTINEL™ RC** Pest Repellent by Aspectek is the industry's most advanced outdoor anti-pest product in the market. With years of designing and technical breakthroughs, this product brings peace of mind and affordability. This device does not use poisonous chemicals to get rid of pests.

The **YARD SENTINEL™ RC** uses Ultrasonic science to provide dramatic results. Chemicals and poisons are not used in this product at all. It is safe for humans, pets and also the pests, making it the most environmentally friendly pest repellent product in the market.

It can be powered by using an AC adapter (*included*) or four size "C" batteries (*not included*). This product is designed to be weather proof and should be used outdoors.

It is equipped with an infrared motion sensor that activates when pests are in range. The strobe light and security alarm are secondary functions that have been set by the manufacturer. The **YARD SENTINEL™ RC** strobe light and security alarm can be activated by the most advanced wireless 4 button Remote Control in the pest repellent product market.

SAFETY

1. Read these instructions before using this product.
2. Do not restrict airflow around the unit. Do not position behind furniture or curtains. For best effectiveness position in open space areas.
3. Do not attempt to open the unit beyond its functional use.
4. This pest repelling product is environmentally friendly, safe and harmless to pests and pets.

THE SCIENCE BEHIND IT

The **YARD SENTINEL™ RC** has multiple components using different scientific techniques to get rid of pests:

ULTRASONIC STROBE LIGHT SECURITY ALARM

ULTRASONIC:

A high pressure ultrasonic sound that is only slightly audible to human ears. This pest repelling technique emits a disorienting siren that startles and frightens away unwanted animals from your backyard or out on a camping trip.

Imagine the siren and how the pounding rise and fall of the sound frequencies are impossible to ignore. Using a variable pulse generator, our ultimate pest repellent emits a range of fluctuating sound waves so pests don't get accustomed to it.

As soon as you turn on The **YARD SENTINEL™ RC**, the surrounding area becomes a noisy place and the deterring noises ward off pests immediately. This pest repelling method is environmentally friendly, safe and harmless to pests and pets. You can rest comfortably knowing you are ridding yourself of pests in a non destructive, nontoxic manner.

note: If you have an insect or rodent for a pet, we recommend you to keep your pets away from any devices with ultrasonic technology.

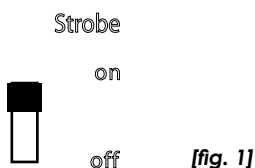


**YARD
SENTINEL
RC**

STROBE LIGHT:

Sometimes bigger pests come around the home or at the campsite and that's why we've installed a strobe light in to ward off night time visitors with a disorienting flashing light. The strobe light frequency is 10 flashes in 10 seconds.

note: The strobe light has basic on and off controls called the strobe switch located beside the ultrasonic switch at the back of the unit. *(fig 1)*



SECURITY ALARM:

The high-pitched alarm mode is a great way to scare off any unwanted people sneaking around your property or large animals such as bears, coyotes, racoons, skunks and annoying birds with a sound that can be heard up to 2,000 feet away (the maximum range in open space).

THE MOST TECHNICALLY ADVANCED PEST REPELLENT REMOTE CONTROL

The **YARD SENTINEL™ RC** remote control is simple to use and SO technically advanced compared to other products in the market. It is so advanced that we hold the only patent of its kind. Some products may have a controller with two buttons with limited functions. The **YARD SENTINEL™ RC** has 4 buttons on the remote control to activate the Alarm, Strobe light, Stand by and Turbo functions.

Not only does it make life easier by giving you the power to activate whenever you want and not have to manually reset, but also gives you the freedom to click and go from up to 80 feet away (the maximum range in open space).

note: The volume settings for the remote controls Turbo and Alarm buttons are found in the back of the **YARD SENTINEL™ RC** unit. (Alarm/volume dial)

REMOTE CONTROL FUNCTIONS:

To turn on the remote control, simply plug the **YARD SENTINEL™ RC** unit. A red light will come on for approximately 20 seconds.

Turbo button

To us this is the most important button. In case of a dangerous situation, we have designed this button for your safety. When activated, the Turbo button turns on all functions for 20 seconds. Also, it can be activated even if the unit is on standby mode.

For example, an intruder or a large animal enters an area in which you are in and you are not able to contact anyone for assistance. The Turbo can cause the intruder or animal to be startled, giving you the time to get help.

Strobe light button

Pressing the button once the strobe light will flash for 20 seconds. This will notify you that it is activated and set on sensor mode. Press again will deactivate the strobe light.

Strobe lights function is very effective against birds. It also keeps nocturnal pests such as squirrels, mice, rats, skunks, cats, dogs and other animals away.

Alarm button

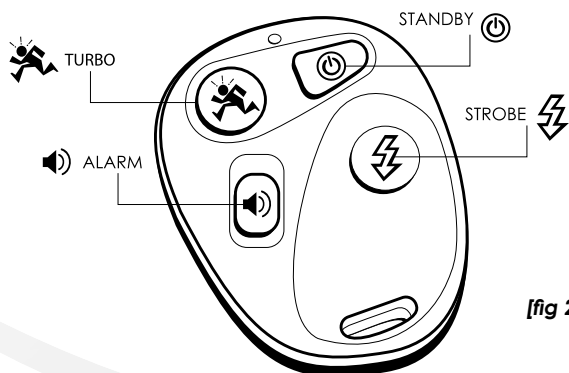
Pressing the button once will notify you that in 20 seconds the alarm will be activated and set on sensor mode. Press the alarm button again notifies you that it is deactivated.

Alarms are great to startle intruders and larger pests that may enter your backyard or campsite.

Standby button

Press the button once to activate and once to deactivate the unit and set on sensor mode. The remote control's red light will flash. All functions except for the Turbo function will be on standby.

For example, if you had a yard party and wanted to turn off the unit for the evening, press the standby button. This way you do not have to unplug or take the unit down from where it is placed.



[fig 2]

OPERATING THE YARD SENTINEL™ RC

Plug in unit to power source using A/C adapter (optional) or install batteries.(batteries not included)

USING THE A/C ADAPTER:

Remove the back cover of the unit by gently pulling off. Plug one end of the A/C Adapter into the 9 volt D/C jack located beside the sensitivity dial. Plug the other end into any standard A/C outlet. Place the A/C adapter's cord through the notch cut out on the bottom of the unit and then replaces the back cover by snapping it into place.

Unplugging the unit will revert to the manufacturer settings. both Alarm and Strobe settings will be off while the ultrasonic setting will be on.

[view diagram on page 17 for visual aid]

note: When operating the unit using an A/C adapter, the unit will automatically switch to battery power in the event of a power failure.

INSTALLING THE BATTERIES:

the unit uses four size "C" batteries. To install the batteries, remove the back panel by gently pulling it off. Install the batteries as shown so the positive and negative poles of the batteries match the positive and negative poles printed in the unit. With the batteries in place, replace the back cover of the unit by pressing it until it snaps closed.

TURNING THE YARD SENTINEL™ RC ON/OFF:

Adjust the Ultrasonic switch to any setting except for the power off. Once the unit is on, it will trigger a red sensor light within 10 seconds to notify the user that it is ready to go.

twice. To turn off the unit completely simply adjust the Ultrasonic switch to Power OFF. (fig. 3)

When the unit is off it will beep and flash once to notify the user. The battery operation and the remote control will also be turned off.

SETTINGS:

You can custom set the **YARD SENTINEL™ RC** ultrasonic settings with a simple set of control switches.

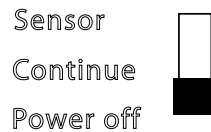
To set the unit to sensor:
adjust Ultrasonic switch to
SENSOR (fig. 4)

To set the unit to continuous:
adjust Ultrasonic switch to
CONTINUE (fig. 5)

Manufacturer Settings:

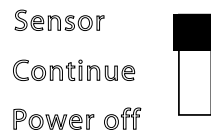
The main function of this product is the Ultrasonic feature. The Sensor setting gives you the choice to have the unit work only when the sensor goes off. The Continuous setting gives you the choice to have the Ultrasonic feature on nonstop. For the most effective use of this product it is suggested to have the unit on continuous setting.

Ultrasonic



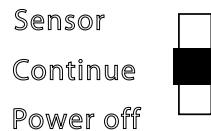
[fig. 3]

Ultrasonic



[fig. 4]

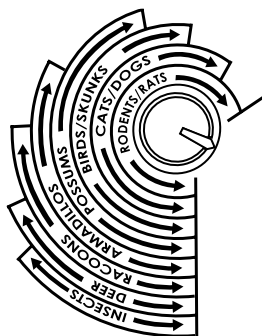
Ultrasonic



[fig. 5]

Using the Frequency Dial:

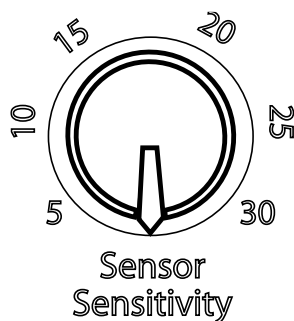
The Frequency Dial is important because it controls the ultrasonic function. With this dial you can adjust the frequency range to the exact pest that is currently causing the trouble.(fig 6)



[fig. 6]

Using the Sensitivity Dial:

The Sensitivity Dial is also important because it controls the ultrasonic pitch. With this dial you can adjust the frequency pitch from high to low(5 to 30 meters). The sensitivity dial combined with the frequency dial can create a unhospitable environment for animals.(fig 7)



[fig. 7]

Mounting to a Wall:

Two screws and fasteners are included with this unit for mounting on walls. Simply drill screws into a suitable wall or upright surface. Align the back of the unit where the two mounting holes are to the screw heads.

note: If installing the unit outdoors, it is recommended to place the unit at least 3 feet above the ground for optimum range. Make sure that the speaker is facing the area you want covered and A/C outlet is protected from the weather.

PRODUCT SPECIFICATIONS

A/C Adapter

A/C 120V,9V/350mA x 1 (*included*)

Battery

(for transmitter) 12 V/model No. 27A x 1 (*included*)

(for Device) 1.5V/ C size x 4 (*not included*)

Ultrasonic Frequency

15KHz to 25 KHz (*adjustable*)

Output Sound Pressure

0 to 110dB

Working Current

up to 350 mA

Optimum Distance

(remote control) 80 Feet plus (*open space*)

(infrared sensor) 30 Feet

(effective range) 5,000 Sq/Feet

Security Alarm Sound Pressure

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

Strobe Light Flashing Frequency

10 times every 20 seconds

Remote Control

4 button control (*no programmable options*)

9 WAYS TO KEEP PESTS AWAY

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

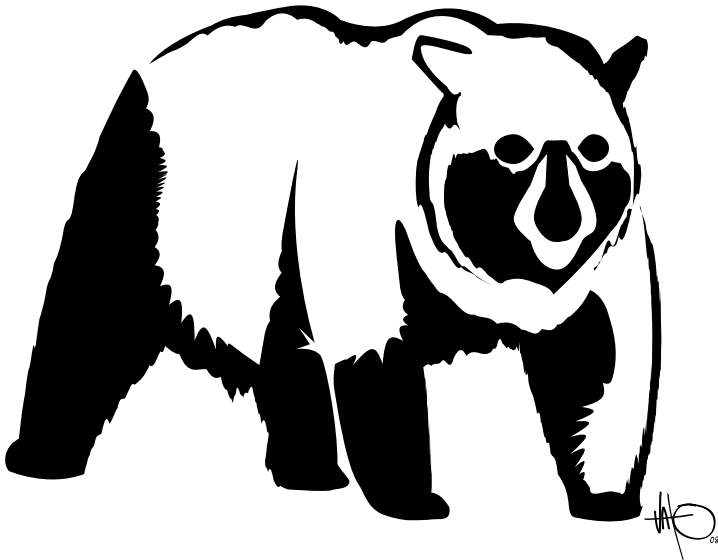
1. Keep garbage lid closed in the kitchen
2. Store food in airtight containers
3. Pet food and water should be put away overnight
4. Repair plumbing leaks and cracks
5. Drain liquids and wash recycled containers before you recycle them
6. Accumulating paper products such as cardboard boxes, bags, newspapers 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

SUCCESS STORIES

We enjoy receiving letters from our valued customers success stories. If you wish to contact us with a success story, Please write to:

Aspectek
Success Stories
#1100-1200 East 73rd
Vancouver, BC
V6P 6G5
Canada

Or email us at www.aspectek.com



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