Digital Bird Repeller

Bird Gard® PRO

PRIOR TO INSTALLATION

Your complete Bird Gard® Pro kit includes a control unit with built-in speaker, mounting bracket and AC power adapter. (An optional battery clip assembly is available; an optional speaker may be plugged into the speaker jack on the back of the unit.)

IMPORTANT: Be certain that the power switch is in the OFF position and the volume control is set to the minimum (LOW) volume level (counterclockwise) as shown in Fig. 1 when powering up the unit.

SETUP AND INSTALLATION

1) It is recommended to mount the unit on a post or surface that is positioned in the direction and at the same level of the infected area.

2) Use the included metal mounting bracket (Fig. 2) and screws (2) with lock washers (2) to mount the unit to a post, fence, wall or other surface.

3) Open the clear front panel in order to set the Recording Switches, Mode Setting Switches, Time Off Switches, Time of Operation Switches and Random Operation Switch to the desired settings. (See “PROGRAMMING YOUR BIRD GARD® PRO” for more programming details.)

4) Plug the AC power adapter into any standard electrical outlet. Or attach the optional battery clip assembly to a 12V battery. The other end of the cable should already be plugged into the power jack located above Power on the back of the unit.

5) Make sure the volume setting is set to LOW (all the way counterclockwise).

6) Slide the power switch to the right to the INT/EXT. SPKR position. The unit may take a few seconds before starting.

7) Adjust the volume to the desired level.

8) The Bird Gard® Pro allows the addition of an optional extension speaker. An extension speaker may be operated as a “stand-alone” speaker OR along with the internal speaker in the front of the Bird Gard® Pro unit. Plug in the Extension Speaker into the jack on the back of the unit. Then move the slide switch on the front of the control panel (upper right hand corner) to INT/EXT. SPKR (to operate BOTH speakers) OR to EXT. SPKR ONLY (to operate ONLY the Extension Speaker).

PROGRAMMING YOUR BIRD GARD® PRO

To program your Bird Gard® Pro unit you will need a small screwdriver, toothpick, or other pointed, rigid object to toggle the switches in the switch array (Fig. 3). The switch array banks are located in the bottom right hand corner on the front of the unit (to the right of “RECORDINGS”) inside the front cover door. A switch is ON if the switch is pressed down on the right-hand side. The switch is OFF if the left side is pressed down.

RECORDING SETTING SWITCHES

The RECORDINGS switches are the first eight switches in the switch array. Each switch has a recording number to the right of it that corresponds with the bird descriptions listed on the foil label affixed on the front inside the front cover door.

MODE SETTING SWITCHES

The Mode Setting switches set the various modes of operation; such as the amount of time between playing bird distress calls, when the unit will operate (day only, night only, or 24 hours), and whether the unit will operate in the Random Mode or Normal Mode.

TIME OFF SWITCHES

The two Time-Off switches are located just below the Recording switches in the switch array. When the unit is set to one of the various Time-Off modes, the unit will delay a number of seconds or minutes between recorded sounds.

Please note that the unit will play all of the selected recordings (either sequentially or non-sequentially, depending on the Random Mode) then it will go into a delay. The unit will play for a short interval of time, from 6 seconds to 48 seconds, depending on the number of sounds that are selected. The time the unit stays off depends on the Time-Off and the Random Mode settings. If the unit is operating in Random Mode, the unit will delay anywhere from the minimum value to the maximum value for that Time-Off setting. If the unit is not in Random Mode, it will delay only the minimum value. To set the Time-Off period (or delay interval), use the following settings on switches 1 and 2 in the mode function settings.
PROGRAMMING EXAMPLE

<table>
<thead>
<tr>
<th>Recording Switches:</th>
<th>Results</th>
</tr>
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<tbody>
<tr>
<td>1, 3, 5 and 6 to “ON” position</td>
<td>Plays Bird 1, 3, 5 &amp; 6</td>
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</table>

Mode Switches

1 = “OFF” position
2 = “ON” position (Medium), every 1 to 4 minutes
3 = “ON” position
4 = “OFF” position Operates during daylight hours only
5 = “ON” position In random, non-sequential order

VOLUME CONTROL

The unit has a volume control dial on the front panel of the unit (Fig. 1). Turn the dial toward LOW to reduce sound output and rotating the dial toward HIGH increases sound output (VOLUME).

CAUTION: Take care when turning the dial since the unit may be in an inactive state when the dial is rotated. It could then reactivate at a very high level of sound which could be painful to your ears.

POWER SWITCH

The power switch enables the unit to operate. Slide the switch to the ON position to start the unit. If you turn the unit OFF, be sure to leave it off for about 30 seconds before turning it back on to allow the electronics to properly reset.

TROUBLESHOOTING

<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>SOLUTION</th>
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</table>
| Unit is on, but no sound is heard | • Check volume settings.  
• Check time of operation settings.  
• Check that at least one bird is selected to play. |
| Unit is on, but plays the same bird over and over, regardless of settings | • Reset the unit by turning it off for 30 seconds and then back on. |
| Unit is not operating properly in the DAY or NIGHT mode | • Double check Mode switch settings.  
• Make sure photocell is not obstructed.  
• Make sure the photocell is not affected by bright lights, either in the front or the back of the unit. |
| Unit does not function properly when connected to a 12-Volt battery (when using optional battery clip assembly) | • Check battery condition.  
• Turn power switch on unit to the OFF position.  
Then reconnect the battery, wait 30 seconds, then switch the unit back on. |

NOTE: The unit will play for a short interval of time, from 6 seconds to 48 seconds, depending on the number of sounds that are selected.