

## PROGRAMMING EXAMPLE

### Recording Switches:

1, 3, 5 and 6 to "ON" position

### Results

Plays Bird 1, 3, 5 & 6

### Mode Switches

1 = "OFF" position  
 2 = "ON" position  
 3 = "ON" position  
 4 = "OFF" position  
 5 = "ON" position

(Medium), every 1 to 4 minutes

Operates during daylight hours only  
 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

PROBLEM	SOLUTION
Unit is on, but no sound is heard	<ul style="list-style-type: none"> <li>• Check volume settings.</li> <li>• Check time of operation settings.</li> <li>• Check that at least one bird is selected to play.</li> </ul>
Unit is on, but plays the same bird over and over, regardless of settings	<ul style="list-style-type: none"> <li>• Reset the unit by turning it off for 30 seconds and then back on.</li> </ul>
Unit is <i>not</i> operating properly in the DAY or NIGHT mode	<ul style="list-style-type: none"> <li>• Double check Mode switch settings.</li> <li>• Make sure photocell is not obstructed.</li> <li>• Make sure the photocell is not affected by bright lights in either the front or the back of the unit.</li> </ul>
Unit does <i>not</i> function properly when connected to a 12-volt battery (when using optional battery clip assembly)	<ul style="list-style-type: none"> <li>• Check battery condition.</li> <li>• Turn power switch on unit to the OFF position. Then reconnect the battery, wait 30 seconds, then switch the unit back on.</li> </ul>

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Bird Gard Pro Instructions P/N 655-0051-00 (Rev. H)

## Digital Bird Repeller

**Bird Gard**  
**PRO**

## PRIOR TO INSTALLATION

Your complete Bird Gard® Pro system 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 infested 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.)

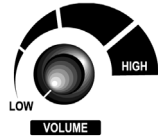


Fig. 1

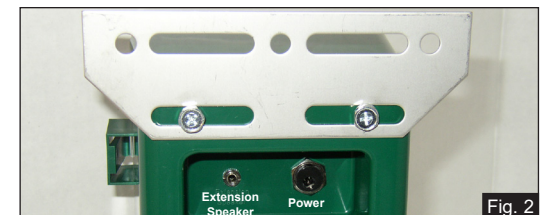


Fig. 2

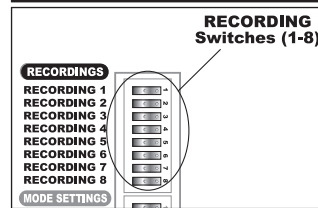
- 4) Plug the AC power adapter into any standard electrical outlet. Or attach the optional battery clip assembly to a 12V battery. The other end of the cable should already be plugged into the power jack located above **Power** on the back of the unit. **IMPORTANT:** Plug the adapter into a protected outlet that remains dry. The adapter is designed for indoor use, and shall remain readily operable.
- 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

**NOTE:** The unit is preset at the factory to the recommended use settings: all eight sounds turned ON, the Short Time Off interval, Daytime Only operation and Random Mode ON. Do not change these settings.

However, if it becomes necessary 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. 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 moved to the right-hand side by sliding the switch to the right. The switch is **OFF** when moved to the left-hand side.

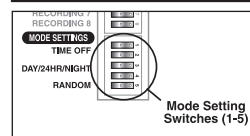
### RECORDING SETTING SWITCHES



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 and below the front cover door.

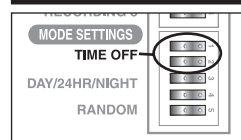
The Mode Setting switches set the various modes of operation: such as the amount of time between playing bird distress or predator/raptor calls, when the unit will operate (day only, night only, or 24 hours), and whether the unit will operate in the Random Mode or Normal Mode.

### MODE SETTING SWITCHES



Switch	Mode or Function
1	Sets the Time-Off Period
2	Sets the Time-Off Period
3	Sets the Time the unit plays
4	Sets the Time the unit plays
5	Turns Random Mode On or Off

### TIME OFF SWITCHES



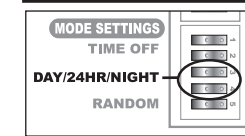
The two Time-Off switches are located just below the Recording switches in the switch array. When the unit is set to one of the various Time-Off modes, the unit will delay a number of seconds or minutes between recorded sounds.

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 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.

Switch 1	Switch 2	Time-Off Period
ON	OFF	Short
OFF	ON	Medium
ON	ON	Long
OFF	OFF	Extra Long

Mode	Min	Max
Short	17 sec	50 sec
Medium	1 min	4:15 min
Long	5:00 min	10:00 min
XLong	10 min	30 min

### TIME OF OPERATION SWITCHES

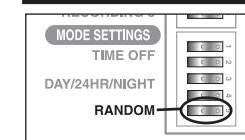


The two “DAY/24HR/NIGHT” switches are located just under the Time-Off switches in the bottom switch array. ‘Night Mode’ operates the unit at night and ‘Day Mode’ operates the unit during the day. However, the photocell that senses the sunlight is susceptible to bright lights. Take care *not* to have bright lights shining towards the unit since this can prevent the unit from operating properly. In 24HR mode, the unit will operate continuously, regardless of the time of day. To set the time period for the unit to operate set switches 3 and 4 in the Mode Function settings to the following:

operates the unit at night and ‘Day Mode’ operates the unit during the day. However, the photocell that senses the sunlight is susceptible to bright lights. Take care *not* to have bright lights shining towards the unit since this can prevent the unit from operating properly. In 24HR mode, the unit will operate continuously, regardless of the time of day. To set the time period for the unit to operate set switches 3 and 4 in the Mode Function settings to the following:

Switch 3	Switch 4	Mode
ON	OFF	Day Only
OFF	ON	24-Hour
ON	ON	Night Only
OFF	OFF	also Night Only

### RANDOM OPERATION SWITCH



The “Random” switch is the bottom switch in the switch array. In the Random Mode, the unit randomly plays the selected recordings in non-sequential order. When not operating in the Random Mode, the unit plays the selected recordings sequentially. The Random Mode is recommended to keep birds from adapting to a preset pattern of sounds. To operate the unit in Random mode, set switch 5 as follows:

Switch 5	Mode
ON	Random mode ON
OFF	Random mode OFF