

Digital Bird Repeller



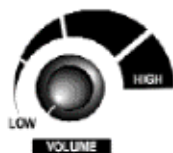
PRIOR TO INSTALLATION

Your complete Critter Blaster Pro system includes a control unit, power adapter, battery cable with clips and four speakers. Open the control unit by pulling the latches to the right and lifting the locking tab.



Prior to operation, route the speaker and power cables from their respective jacks on the control panel down through the cable strain relief in the lower part of the enclosure.

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) while plugging the speaker and power cords into the control unit.



INSTALLATION

- 1) Use the mounting hardware (included) to mount the control unit box to a wall, post or other vertical surface.
- 2) Plug the power adapter into an electrical outlet or attach the battery clip assembly to a 12V battery. The other end of the cable should already be plugged into the power jack located below **POWER** on the front panel of the control unit box.
- 3) It is recommended to mount the speaker(s) on a post or surface that is aimed directly and at the same level as the infected area.

4) Set the harassment switches, mode setting switches, time-off switches, time of operation switches and random operation switches to the desired settings. (See "PROGRAMMING YOUR CRITTER BLASTER PRO" for complete details on how to program your unit).

5) Make sure the volume setting is set to **LOW** (all the way counter-clockwise).

6) Slide the power switch to the **ON** position. The unit may take a few seconds before starting.

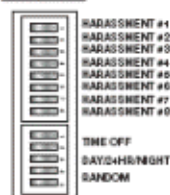
7) Adjust the volume to the desired level.

8) Close the cover and latch shut.

PROGRAMMING YOUR CRITTER BLASTER PRO

To program your Critter Blaster Pro unit you will need a small screwdriver, toothpick, or other small, rigid object to toggle the switches in the switch array. The switch array is the switch bank located in the top left corner of the unit (under "PROGRAM"). 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.

PROGRAM



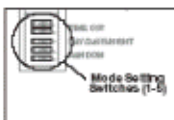
HARASSMENT SETTING SWITCHES



The Harassment Setting Switches are the first eight switches in the switch array. Each switch has a number to the right of it that corresponds with the harassment descriptions listed on the foil label inside the unit.

MODE SETTING SWITCHES

The Mode Setting Switches set the various modes of operation, such as the amount of time between playing harassment sounds, 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.



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 harassment 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 harassments (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/24hour/Night" switches are located just under the Time-Off switches in the 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 24-hour 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. When operating in Random Mode, the unit will randomly play the selected harassments in non-sequential order. When the unit is not operating in the Random Mode, the unit will play the selected harassments in a sequential order. *The Random Mode is recommended to keep critters from adapting to a preset pattern of sounds.* To operate the unit in Random mode, set switch 5 in Mode settings as follows:

Switch 5	Mode
ON	Random mode ON
OFF	Random mode OFF

PROGRAMMING EXAMPLE

Harassment Switches: 1, 3, 5 and 6 to "ON" position
Results: Plays Harassment 1, 3, 5 & 6

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. Turning the dial toward low will result in reduced sound output and rotating the dial toward high will result in an increase in sound output.

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"> • Check volume settings • Check time of operation settings. • Check that at least one harassment recording is selected to play.
Unit is on, but plays the same harassment over and over, regardless of settings	<p>Reset the unit by turning it off for 30 seconds and then back on.</p>
Unit is not operating properly in the DAY or NIGHT mode	<ul style="list-style-type: none"> • Double check Mode switch settings • Make sure photocell is not obstructed. • Make sure the photocell is not affected by bright lights in either the front or the back of the unit.
Unit does not function properly when connected to a 12 volt battery	<ul style="list-style-type: none"> • Check battery condition • Turn power switch on unit to the OFF position. Reconnect the battery, wait 30 seconds, then switch the unit back on.

LIMITED WARRANTY:

This CRITTER BLASTER Pro unit is guaranteed against defects in material and workmanship for six months from date of purchase. Bird-X will replace or repair, provided defect occurs under normal use. Units also carry a 30-day performance guarantee. If user is not satisfied with results, unit may be returned within 30 days for credit less a 15% handling and restocking charge. *Returns accepted only with authorization from our Chicago office.*