# PPF/PCC Instructions

## CONTROLS: ***must be followed.***

1. **FREQ/POWER** - Turn to click on, and rotate for desired frequency. Adjusts frequency from 10 to 25 kHz. May require experimenting for best results. Make note of shaft setting effectiveness for specific targets.

2. **SWEEP** - Click on to enable sweep, and rotate to desired rate. Changes from a slow increasing rate to a chirping effect.

3. **LOW RANGE -** Switch lowers output frequency to audible range.

4. **POWER SOURCE** - Selects internal batteries or external wall adapter with correct mating plug. *DOWN* position is internal batteries, *UP* is external 12 volts.

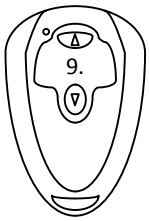
5. **12 VOLT IN** - This jack connects to mating plug of 12VDC/1.5A non-regulated Wall adapter (when POWER SOURCE switch is set down to EXT 12V).

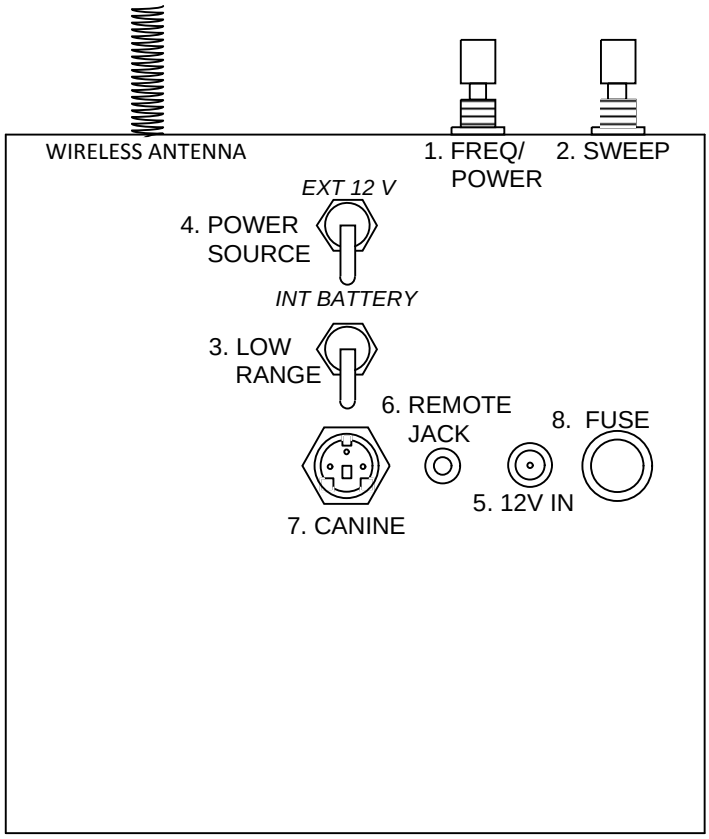
6. **REMOTE JACK** - This jack must be shorted with the included mating plug for normal manual operation. Plug must be removed for wireless remote/canine control.

7. **CANINE** - This jack is used with our Canine Controller (P/N# CANINE10RC).

8. **FUSE -** Fuse holder for 2A circuit protection.

9. **WIRELESS REMOTE TRANSMITTER –** Two button keychain remote. UP=on, DOWN=off.



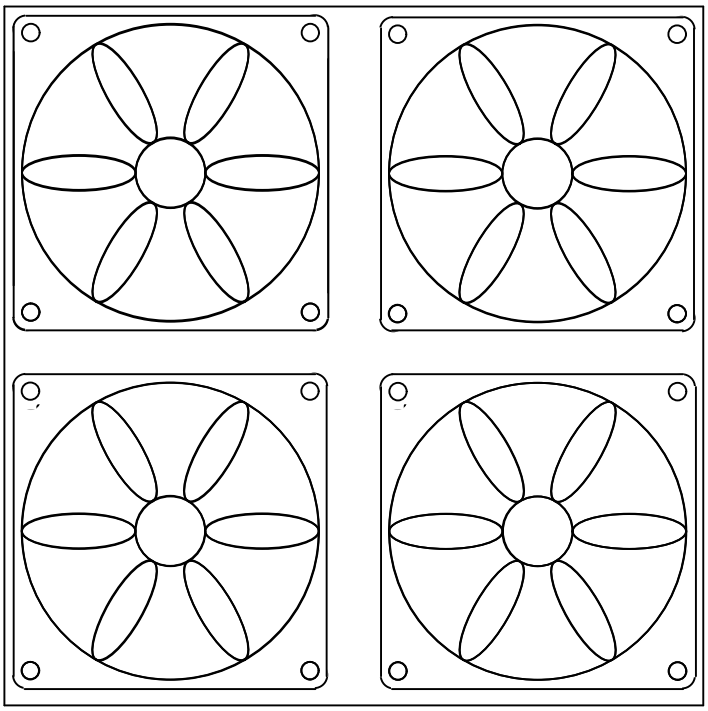




## INSTRUCTIONS

Portable operation: Undo plastic cover from metal enclosure via screws. Determine batteries and insert into holders, observing polarity.

Wall Power: For 115 vac opertion insert plug from wall adapter to “12V IN” jack. Unit may also be powered from a vehicle. Do not reverse polarity when connecting into vehicle 12 volt system.

Test control settings and verify proper functioning.



 www.amazing1.com Rev.4

# PPF/PCC Instructions

***ATTENTION: READ INSTRUCTIONS BEFORE USING UNIT.***

## APPLICATION

Your Phasor Pain field System is capable of operating in two modes. Mode 1 is at a frequency that is known to produce paranoia, nausea, disorientation and other physiological effects. Mode 2 allows using the system as an audible alarm to frighten off intruders or warn the user of an intrusion. Both modes may be used in combination and are easily controlled from the front panel by the user.

## *A WORD OF CAUTION:*

Ultrasonics are a gray area in many respects when application involves the control of animals or even as a human deterrent to unauthorized intrusion. It is always best to consult with local municipal and state laws before using this device to protect home or property. REMEMBER MANY STATE LAWS LEAN MORE TOWARDS THE “RIGHTS OF THE CRIMINAL” RATHER THAN THE VICTIM.

## INSTRUCTIONS

1. Position unit so as to direct toward target area. Unit will lose all directionality if operated inside of a small volume room. This is due to energy being reflected and refracted throughout the room.

2. Determine power requirements - "Internal" alkaline batteries will provide about 6 hrs of use, but cannot be recharged. Ni-Cads will provide about 2-1/2 to 3 hours but can be recharged. An "External" supply can be provided by a 12 VDC 2 AMP regulated wall adapter or external 12V battery.

3. Set switch on rear panel to desired position of "Internal" battery or "External" supply.

4. Adjust controls for maximized effect to target subject - experiment for optimum results.

A. Sweep control contains on/off switch to disable as well as adjusting the sweep rate.

B. Frequency control contains on/off switch for main power and adjusts frequency of operation.

C. Low range control allows use as an audible alarm and verifies operation.

D. External control jacks are intended for interfacing to remote detectors such as our ***canine bark controller*** or intrusion detection system.

E. Wireless Remote is used for control form a safe distance (frequency control switch must be on and remote bypass plug must be removed for wireless remote to work).

There have been numerous requests for information on the effect of these devices on people. First, it should be made clear that no device such as this should purposely be used on humans and we discourage this use due to the possibility of acoustically sensitive people being highly irritated.

None of these sonic devices have the ability to stop a person with the same effect as a gun, club or more conventional weapon. They will, however, produce an extremely uncomfortable, irritating and even painful effect in most people. Not everyone experiences this effect to the same degree. Unfortunately younger women are much more affected than older men due to being more acoustically sensitive. The range of the devices depends on many variables and is normally somewhere between 10 feet and 100 feet.

One possible use of the device (that deserves careful consideration) is the installing of all transducers, directed to an area where protection against unauthorized intrusion is desired. This produces an irritating and painful feeling to the intruder, along with a condition of paranoia from not knowing what to expect next.

# ATTENTION!

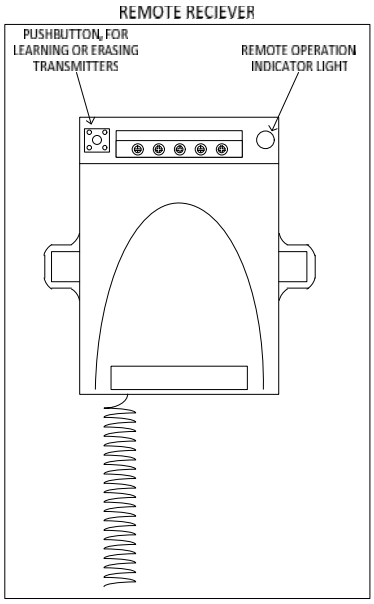
Your sonic acoustical generator is intended for use as a security or property protection device. Please be aware that certain states do not allow the use of any device that may discourage or impede any criminal activity, claiming such use is a violation of the law-breakers civil rights. Always check with the proper authorities before installing this device with the intent of discouraging illegal entry or protection of your personal home or property.

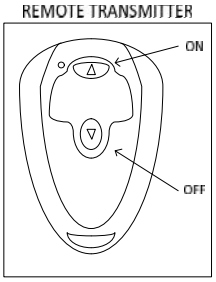
We have been alerted that use in MASS, NYC, and WASH DC may require licensing restrictions in the future when used for security or property protection involving a possible violation of the law breakers rights!

We have provided the finished device without labeling or control identification for the users protection should he run into any of these ***stupid regulations*****.** The user may choose to do his labeling using the instructions and a suitable marking pen.

# BASIC TROUBLESHOOTING




**If you should encounter any difficulties with your remote transmitter not working, it may be due to the receiver not recognizing the transmitter:**

**TROUBLESHOOTING**

1. Make sure the power switch for the PPF/PCC is in the OFF position.
2. Remove the cover for the PPF/PCC.
3. Connect the power cord and plug into wall/insert batteries in the battery holder.
4. Make sure power source select switch is in the correct position for what you are using (internal batteries or external power).
5. Push the remote transmitter's ON button for one second then push the OFF button for one second. (Check that remote indicator light turns on for each button push. If light does not turn on and you do not hear the relay click, go to next step. If light does turn on and you do not hear the relay click, call us for further help.)
6. Hold the remote receiver's push button for 1-3 seconds until indicator illuminates, release button and light will then start blinking slowly.
7. Press either button on remote transmitter. The indicator light on the receiver will go out.
8. Press either button on remote transmitter again. The receiver indicator light should blink rapidly to show that it has learned the remote transmitter.
9. Press the remote transmitter's OFF button.
10. Make sure that remote jack is disconnected from the unit.
11. Turn PPF/PCC power switch ON.
12. Press the remote transmitter's ON button. Device should generate loud noise.
13. Press the remote transmitter's OFF button. Loud noise should stop.
14. Turn PPF/PCC power switch OFF.
15. Remove power cord from PPF/PCC.
16. Reinstall cover for PPF/PCC.
17. Your PPF/PCC is now ready for normal operation.

**TROUBLESHOOTING**

# CANINE CONTROLLER INSTRUCTIONS

## SET UP

1. Unpack and check for any damage. The system consists of two parts: the larger section with the four emitter transducers (PHASER PAIN FIELD GENERATOR) and the smaller (CANINE CONTROLLER) section interconnected via a 3 to 4 foot cable. Check for inclusion of the 12 volt 2 amp adapter transformer.
2. Determine if you are going to use internal battery power or external wall adapter requiring 115 vac outlet. Internal battery operation will require removing the rear cover and installing the 8 C sized cells. Caution to observe polarity.
3. **The system must be enclosed under a roof to protect from direct rain and the elements. Complete access to the four emitters of the direction of the target area must be allowed along with the microphone element of the controller section that picks up the bark noise. You may use a plastic bag with holes for the transducers in open unprotected areas. Use ingenuity in this step.**
4. Determine placement attempting to get as close to the problem animals as possible. The closer the more chances of being optimally effective. Direct line of sight is required as the system is directional. Connect the cable and verify all controls are full CCW.
5. Carefully study the operational functions on the separate instructions enclosed for the PHASER PAIN FIELD GENERATOR section.
6. The controller section is preset at the factory for activating after receiving three or four barks and then emitting the deterrent signal for a period of from 3 to 5 seconds. These two parameters are adjustable via positioning the levers on two DIP switches. You will have to remove the cover to make these adjustments, however readjustment once set seldom is required. The switch positions and their settings are explained on page 2.

## OPERATION

7. Verify the shorting plug is inserted into the REMOTE JACK. Turn on the frequency control knob and adjust midway. Set the switch for battery or external power. Set the second switch to “low”. Caution to stand behind the unit and plug in the adapter. The unit should be emitting at this point. Verify the control function and label as you see fit.
8. Plug in the CANINE CONTROLLER box via the three pin plug connector remove the **shorting plug** from the REMOTE JACK.
9. Turn the bark level control to a quarter way and make multiple loud barking sounds noting the unit momentarily turning on than off after several seconds. Repeat to verify operation. Note this control is very sensitive and may need turning way down.
10. Activate several times and quickly set the frequency to just above that of normal hearing. This is sometime close to the frequency that dogs find uncomfortable.
11. You may have to experiment with the settings of the frequency and sweep control to optimize the effects. Always verify the bark level activating control is not too sensitive or vice versa.
12. **You may also set the unit to where it can be extremely discomforting and annoying to the dog owners in the event that they are uncooperative or are the reason there is a problem. Use discretion in using this highly effective approach against people.**

## Special notes:

Unfortunately high ambient sounds may falsely trigger the unit even though we have designed it to discriminate against most non target sounds. A dog's bark is not that dis-similar to that of other natural and manmade sounds. It is suggested to use the unit during the nighttime or other less noisy times. The adjustments include the pickup sensitivity that can be the most crucial adjustment and the bark counter S1. We can only suggest trial and error for your particular application.

S1 determines the relative number of barks that must be detected before triggering the timer for turning on the sonic generator.
Pos1……..8
Pos2……..7
Pos3……..5
Pos4……..3

S2 determines the on time of the sonic generator once it triggers from the bark sign
Pos1……1sec
Pos2……2sec
Pos3……10sec
Pos4……33sec
Combinations of the switch positions will be additive. Note the switch must always be or in one position.