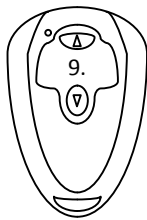
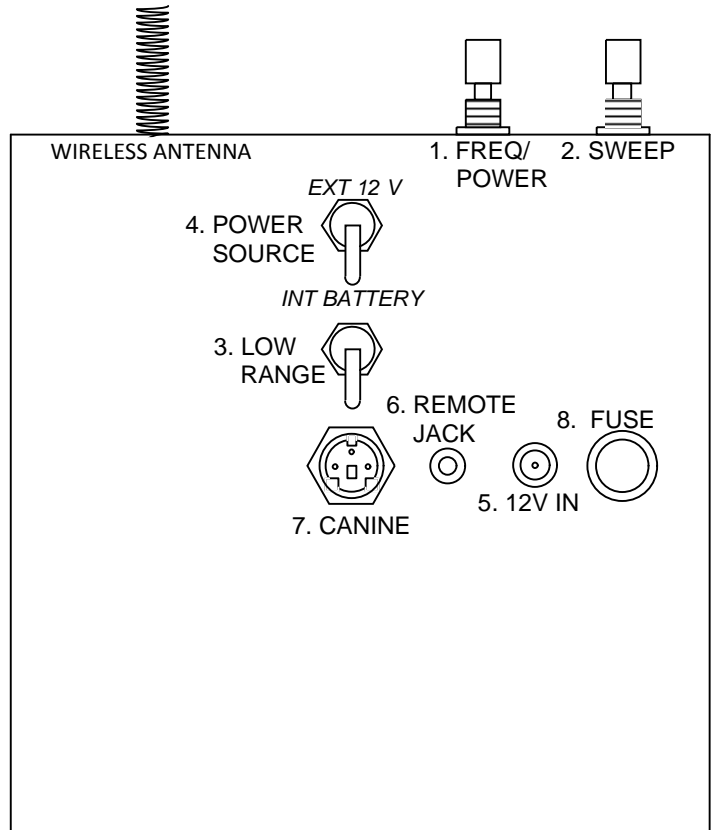


PPF/PCC Instructions

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.

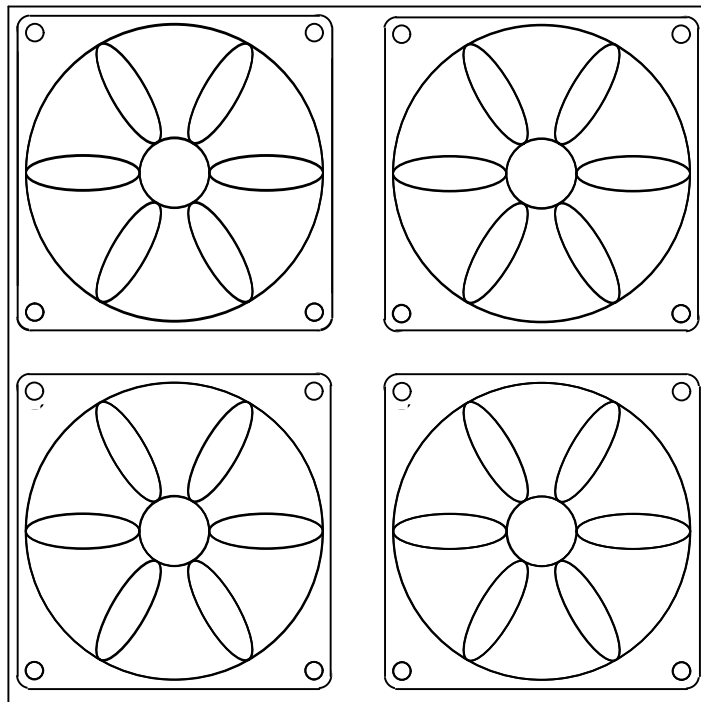


INSTRUCTIONS

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

Wall Power: For 115 vac operation 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.



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 from 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!

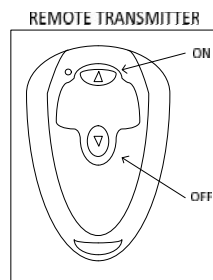
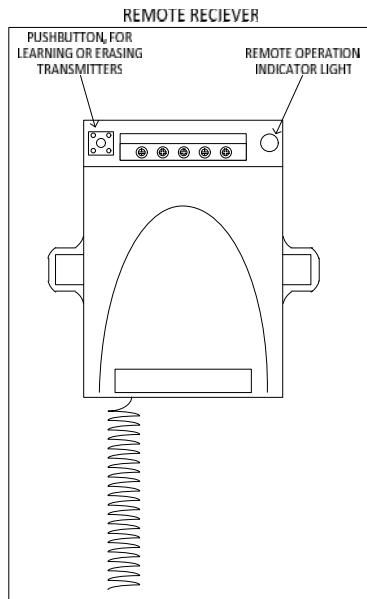
Your sonic acoustical generator is intended for use as a security or property protection device. Please be aware that certain states do not allow the use of any device that may discourage or impede any criminal activity, claiming such use is a violation of the law-breakers civil rights. Always check 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—

