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Client: Extreme Dimension Wildlife Calls
Model: Phantomcalls Pro Series
Standards: FCC 15.231/IC RSS-210
ID's: U9D04RDWC01PRO108/7092A-EDWC01PRO
Report #: 2007159

Appendix H: Manual

Please see the following pages, specifically page 3 of the manual, for the FCC language.

Phantom[®]

C A L L S

Pro-Series

OPERATING INSTRUCTIONS

**“Simply the Most Effective
Calls on the Market”**



“TRANSFORMING SOUND INTO THE THRILL OF SUCCESS”

Dear Valued Customer,

Thank you for purchasing a Phantom Call. We truly hope this is the finest game call that you have ever purchased.

We strive to offer our customers quality calling systems which are simple to use at an affordable price. All this backed by the best customer service in the industry.

*Our **Pro-Series** call has been designed with our customers suggestions and comments in mind. A few of our improvements include increased sound quality, 200 yard wireless capability and 84 sounds available on 7 different sound modules. We have something for everybody's favorite game animal.*

Electronic Calls aren't just for predators anymore!

I think you will agree the new line of Phantom Calls is the answer to all your game calling needs.

Sincerely,

Your Friends at Extreme Dimension Wildlife Calls.



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NOTICES

(Required by FCC and Industry Canada)

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital and Chapters 15.231 radio frequency device, pursuant to Part 15 of FCC Rules (transmitter frequency is 418 MHz). These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged trying to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Consult the dealer or an experienced radio/TV technician for help.

The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This Class B digital and Chapters 15.231 radio frequency apparatus complies with Canadian ICES-003.

Phantom[®] CALLS

Some of the Features that have made *Phantom Calls* the Choice for Serious Sportsman:

Digital Technology with Natural Sounds:

The *Phantom Calls* are compact touch pads that fit in the palm of your hand. All sounds are 100% natural digitally recorded.

Create a Series of Calls

The Phantom Calls are the only units available with the *Patented* ability to play 2 sounds simultaneously. You can also overlap the same sound giving a dueling effect. The 12 sound units provide 144 different calling combinations.

Unlike conventional calls which only provide vocalizations, the Phantom Calls simulate the sounds created by movement, enabling you to add realism and take your calling abilities and success to a new level.

Custom Mix 12 Lifelike Sounds

You control the sequence, variety, volume and frequency of vocalization and movement sounds. Now there is a single tool that enables you to respond to every stage of the season.

It's Light & Portable

The Phantom lightens your load while increasing your hunting efficiency. With it's rugged, weather-resistant ABS construction, the entire unit weighs less than 28 ounces. You hold it all in the palm of your hand. This device is not much bigger than your TV remote and even easier to use! No more hauling around multiple awkward and heavy calls.

Greater Stealth & Security

The Phantom transmits sound through a compact speaker attached to a 60-foot speaker wire (additional wire available to increase the distance) which is placed on the ground or attached to a tree away from you. Now you can remain motionless while distancing yourself from the sound. Safely distancing yourself from the origin of the sound decreases the risk of an unfortunate hazard.

Call like the Pro's

We have taken the guess work out of calling with our natural digitally recorded sounds coupled with a complete set of calling instructions (included with each call). You can now call like a pro!!!

Phantom[®] CALLS

PRO-SERIES



Pro Series Wireless



Pro Series Wired



Sound Modules



**Wireless Remote
Upgrade Kit**

The “*Leader of the Pack*” has done it again with the all new **Phantom Pro-Series**. This new series of Digital Calls boast the same original features with some new exciting and innovative features:

The new **Phantom Pro-Series** can be purchased in seven different models. Predator, Whitetail, Turkey, Goose, Moose, Elk and Bear.

Electronic calls aren't just for Predators anymore! The Phantom Pro-Series calls can be changed to additional calls by purchasing additional sound modules. The Phantom Pro-Series can also be upgraded to wireless remote operation by purchasing the optional **Wireless Remote Upgrade Kit**, or may be purchased as a wireless remote unit.

New and Improved Features Include:

Interchangeable Sound Modules

84 sounds available on 7 different sound modules. With interchangeable **Sound Modules** and custom face plates you can now have as many **Phantom Calls** as you want with the same main unit. Each Sound Module includes 12 sounds geared toward exactly what you are hunting, and a custom labeled face plate.

Wireless Remote Capability

200 yard range, 16 functions Remote Transmitter, with 3 Channels of wireless capability. With 3 channels of wireless capability, you can hunt in close proximity to others on separate Channels or use multiple receiver/speaker set ups with one transmitter.

The **Phantom Pro-Series** can be purchased without the wireless remote and can be upgraded to wireless remote by purchasing the **Wireless Remote Upgrade Kit** which includes; 200 yard, 16 function, 3 channel transmitter, Receiver Module & 2 antenna's; making it the only 16 function 3 channel remote on the market.

Increased Sound Quality

New 16 bit sound IC's & 16 bit processor used in the **Phantom Pro- Series** provides twice the sound quality as before.

Raised Rubber Keypad

Tactile feel takes the guesswork out of call selection and provides positive indication of buttons being pushed

Longer Battery Life

4 "AA" batteries for increased battery life up to 16 hours of continuous play at max volume, to a peak of 126 db.

Improved cold weather operation

All components are rated for -40 degrees.

Power & Low Battery Indicators

LED's for Power on and low battery

Detachable Belt Clip

Clip on your belt or clip on your speaker base to create a single fixed unit

Sealed Module Ports

Custom labeled face plates are as easy to remove as a cell phone cover providing completely sealed module ports, for particle and weather resistance.

All this Along with the Same Original Features that have made *Phantom Calls* the Choice for Serious Sportsman:



Pro-Series Wired Call

Using the *PRO-SERIES* as a Wired Unit (Non-wireless remote)

TO BEGIN CALLING

Be sure you have properly installed 4 “AA” batteries. Place the speaker at the desired location. Plug the 60- foot section of wire (more if desired) to the speaker tail and run the wire to your desired stand site. **FIRMLY** plug the speaker wire into the speaker jack at the top of the hand held unit. Turn the unit ON by pushing the ON button. The flashing LED signifies the unit is ON. Set the desired volume level and you are now ready to begin calling.

When the unit is turned OFF and then ON, the volume level automatically returns to the MID level setting.

The **Phantom Pro-Series** features an 8-step volume control. To adjust volume, simply press the volume UP or DOWN button. You must press each time you wish to make an incremental volume level change. For example: When the Phantom is on the lowest volume setting, you must press the volume UP button 7 separate times to reach the maximum volume level.

If you feel 60 feet of speaker wire is not enough for your calling situations; we also offer additional 60-foot sections of wire complete with connectors. We have used the Phantom with up to 300 feet of wire without any noticeable distortion or volume loss.

CHANGING SOUND MODULES

The Phantom Pro-Series offers Interchangeable Sound Modules

84 sounds available on 7 different sound modules. With interchangeable **Sound Modules** and custom face plates you can now have as many **Phantom Calls** as you want with the same main unit. Each Sound Module includes 12 sounds geared toward exactly what you are hunting, and a custom labeled face plate.

TO CHANGE SOUND MODULES

Make sure the power is turned off while changing sound modules. If the main unit is not turned off while changing sound modules it may not read the change and will have to be turned off and then back on to operate properly.

Figure 1A



Figure 1B



Remove the sound module and firmly insert the desired Sound Module.

Figure 2A



Figure 2B



TO CHANGE FACE PLATE

Holding the top cover upside down peel the rubber key pad from the face plate and insert the rubber key pad into the custom labeled face plate provided with the corresponding sound module; making sure the 6 raised knobs are pushed firmly into the face plate holes.

Figure 3A

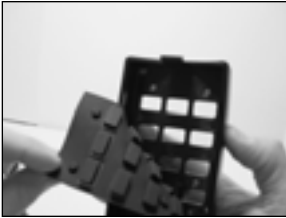


Figure 3B



Holding the main unit in one hand insert the dovetail section at the bottom of the face plate into the grooved base unit as shown.

Figure 4A



Figure 4B



Push the top pieces together making sure the sides line up. When the unit is pushed together at the top the latching tab will snap locking the face plate into place.

Figure 5



Wireless Remote Operation

The Phantom Pro-Series is also the most versatile electronic call ever designed. If you do not purchase your Pro-Series call as a wireless unit it can be upgraded to wireless remote by installing the Wireless Remote Upgrade Kit (Figure 6) which includes; 200 yard, 16 function, 3 channel transmitter, Receiver Module & 2 antenna's.

Make sure the power is turned off while installing the Remote Receiver Module. If the main unit is not turned off while installing the Remote Receiver Module it may not read the change and will have to be turned off and then back on to operate properly.

1. Simply remove the main unit face plate. **Figure 1 A&B**
2. Insert the Remote receiver module into the Receiver module port opening. **Figure 6A**
3. There are two antennas that come with the Pro-Series wireless call. **Although the two antennas look very similar, one of them telescopes out to a length of 13 inches. This one has a small knob at the top and the threaded bottom is gold colored. The telescoping antenna goes on the receiver.** The receiver is the unit that the speaker wire connects to and it also contains the sound module. **Figure 6B**
4. Install the other antenna on to the wireless transmitter.
5. Making sure the transmitter and the main unit are on the same desired Channel (Channel 1, 2 and 3); replace the faceplates making sure the faceplate with the labeled sounds is on the transmitter. **Figure 6C & 6D**

Figure 6



Figure 6A



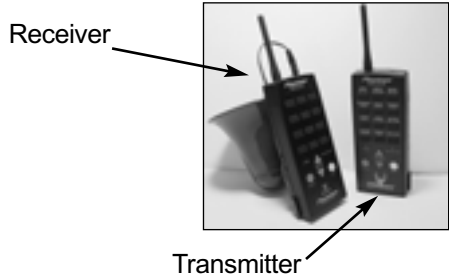
Figure 6B



Figure 6C



Figure 6D



FIRMLY plug the speaker tail wire into the speaker jack at the top of the main unit. Turn the unit ON by pushing the ON button. The flashing LED signifies the unit is ON.

Note: The main unit (unit with the sound module) must always have the speaker wire attached to the speaker to operate.

The detachable belt clip will clip on your speaker base to create a single fixed unit. Place the main unit and speaker at the desired remote location.

Figure 7A



Figure 7B



Figure 7C



Note: Installing the remote receiver module will over-ride the battery saving auto shut-down feature. The main unit now required to be turned on and turned off after each use.

To operate simply turn on the transmitter and you now have a wireless call of unmatched capability with a 16 function, 3 channel remote out to 200 yards in ideal conditions. Range will be less depending on terrain or in bushy areas.

Note: The Phantom Pro-Series Wireless Remote range has been successfully tested at over 200 yards. This is under ideal conditions with fresh and fully charged batteries. Your actual operating range will have to be determined by you in your normal operating conditions.

Note: For maximum range place the receiver approximately 4 feet off the ground; fully extend telescoping antenna straight up (vertical). When transmitting the signal, placing the transmitter antenna straight up (vertical or parallel to the receiver antenna) will also increase range.

Note: The phantom **Pro-Series** has a mute function which will mute the sound and act as a reset.

Note: While using as a wireless unit you may notice slightly slower response time to follow up actions.

Example: *While adjusting the volume up or down consecutive times you may notice a lag time in response due to the fact that a signal is being transmitted and received at the same time.*

When a button is pushed the power LED stays on solid during the transmission sequence and will return to blinking when the transmission signal has finished signifying the unit is ready to make additional transmissions.

STORAGE

At the end of the hunting season we recommend removing the batteries from the Phantom before storing.

WARRANTY INFORMATION

All Phantom Calls are fully warranted against factory defects for a period of one year from the date of purchase. Faulty parts will be replaced free of charge. All returns must be shipped prepaid to the factory and insured. This Warranty is only valid to the original purchaser and is not transferable.

We also pledge to our customers that our commitment to service and satisfaction does not end with your 1-year manufacturer's warranty. If at any time, for any reason, The Phantom Predator fails to mechanically operate, please notify us immediately. We will make every effort to take care of it promptly and with minimal cost to you.

TROUBLESHOOTING

Our Phantom Calls are very simple and easy to use below are some basic trouble shooting tips for you to try in the event your call isn't working properly before you call our customer service line for assistance

1. My call will not work?

Make sure you have properly inserted the 4 AA batteries and have firmly plugged the speaker wire into the main unit. Make sure the green power LED is flashing.

2. My unit turns on but no sound comes out of the speaker?

Again make sure the speaker wire is plugged in firmly. Even the wireless systems need to have the wire connected to the main unit to operate.

3. My unit works with the speaker wire and not with the 60' extension wire.

Check the wire for cuts and frayed ends near the connector.

4. Both the green LED and the Red LED's flash at the same time!

This indicates that the sound module is not installed or making a good connection. In this case, pull the face plate off from the receiver and pull the sound module out that is located on the right side. Clean both sides of the contacts of the sound module by rubbing a pencil eraser across the gold contacts. After cleaning the sound module contacts, re-insert the sound module and pull it back out three or four times to clean the female contacts. This should take care of the problem.

Another indication of a sound module not making proper contact is that the call may play the wrong sound or it may play several sounds without pushing a button. Also, it may play just static.

5. No sound comes out of the main unit when I press buttons on the Transmitter.

Make sure the speaker wire is firmly inserted into the main unit!

Make sure the Remote Receiver Module is installed into the Main unit!

Make sure the main unit is turned on! The main unit cannot be turned on and off by the Transmitter!

The Transmitter power LED needs to be flashing to indicate the transmitter is on!

Make sure the Transmitter and Receiver are on the same channel.

Note: By inserting the Receiver Module into the main unit will override the battery saving Automatic Shutdown function. Therefore the main unit is required to be turned on to use and turned off while not in use to save the battery life.

Note: The Transmitter will shutdown automatically after 60 seconds at idle to conserve battery life. The Transmitter is required to be powered up to transmit a signal to the main unit.

Note: When using as a wireless call the sound on the main unit will remain at the same level each time the transmitter is turned on.

6. My unit will not work at 200 yards?

The Phantom Pro-Series has been successfully tested well at over 200 yards in ideal conditions. The normal operating range will vary on your specific hunting conditions, terrain and battery power level! Make sure you have the **telescoping antenna** on the receiver unit and pointing straight up. The transmitter should be pointing straight up also for maximum range.

7. The response time of my unit is slower while using the wireless transmitter?

While using as a wireless unit you may notice slightly slower response time to follow up actions. ***Example: While adjusting the volume up or down consecutive times you may notice a lag time in response due to the fact that a signal is being transmitted and received at the same time.*** When a button is pushed the power LED stays on solid during the transmission sequence and will return to blinking when the transmission signal has finished signifying the unit is ready to make additional transmission.

PHANTOM CALLS WEBSITE

Be sure to log on to www.phantomcalls.com to keep up to date on new products as well as the new line of hunting video's coming soon.

- ***The Phantom Calls*** have been extensively field tested throughout the U.S. with Incredible results!
- ***Extreme Dimension Wildlife Calls*** advocates and promotes safe and ethical hunting. Please check your State and local regulations before using ***The Phantom Calls*** for hunting.
- ***Extreme Dimension Wildlife Calls*** welcomes your questions, comments, success stories and photos.
- ***Warning:*** Due to the high volume level, do not place the speaker next to the ears when the system is activated.



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