

Wireless Remote Digital Call

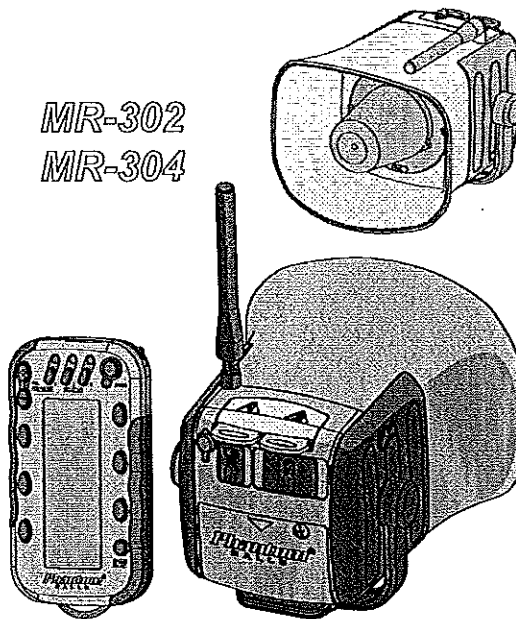


Operating Instructions

Before operating this product, please read this manual thoroughly, and retain it for future reference.

MR-302

MR-304



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Warranty Limitation

Applies Only to Original Consumer Purchaser and for 1 Year. This product is warranted only to the original consumer purchaser and only for a period of one year from the original purchase date.

Warranty Coverage. This warranty is void if the product has been damaged by accident, unreasonable use, neglect, improper service, or any other cause not arising out of defects in construction or materials.

Warranty Disclaimers. Any implied warranties arising out of this sale, including but not limited to the implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the above 1-year period. Extreme Dimension Wildlife Calls shall not be liable for expenses, or damages incurred by the consumer or any other user. Some states/provinces do not allow the exclusion or limitation of implied warranties or consequential damages, so the above limitations or exclusions may not apply to you.

Legal Remedies. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or from province to province.

Warranty Performance. During the above 1-year warranty period, if this warranty covers a problem with the product and if the product is returned, postage prepaid and as otherwise specified below, Extreme Dimension Wildlife Calls will, at its option, either repair the problem without charge for parts or labor, or refund the actual purchase price or the suggested retail price, whichever is less. The product must be mailed, postage prepare, by normal mail (not by UPS or FedEx) to: Extreme Dimension Wildlife Calls, 208 Kennebec Rd., Hampden, ME 04444-220, USA. Your name, your address suitable for the U.S. Mail, proof of the purchase price paid and of the date of purchase, and a brief description of the problem must be included with the product. An e-mail address and telephone number can also be helpful.



Safety Instructions

- Keep your ear a distance from the horn speaker of Base Unit, as the horn speaker may create high volume sound output which may do permanent damage to your ear!
- Only adults should remove or install batteries.
- If battery is swallowed, call a doctor immediately.
- Use only 1.5-volt alkaline "AA" batteries to the Base Unit; 4 of them, use only 1.5-volt alkaline "AAA" batteries to the Transmitter Unit, 4 of them.
" +" and/or " - " on both batteries aligned with the " +" and/or " - " markings in the battery compartment.
- Use only batteries of the same type.
- Do not mix old and new batteries.
- Do not use rechargeable batteries.
- The supply terminals must not be short-circuited.
- Remove exhausted or corroded batteries.
- Dispose of old batteries lawfully and promptly.
- Remove batteries to prevent corrosion of the Mini Phantom Remote will not be used for at least a month.
- Do not expose batteries to fire or heat since batteries may explode or leak corrosive or toxic material, etc.

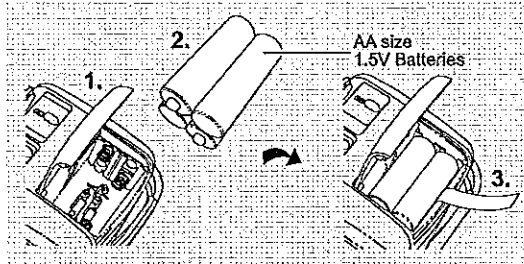
Care of Mini Phantom Remote

- Use common sense to protect the units.
- Handle the units gently and carefully;
- Do not drop the units;
- When carry the units in backpack, they should be located, cushioned, and/or wrapped in order to protect them-especially their display ("LCD") and keys.
- Keep them dry. If it gets wet, dry it immediately.
- Do not expose it to severe cold or high heat. For example, do not leave it on dashboard of a car.
- Wipe it with dry cloth to clean it. Do not use cleaning solvents or strong detergents or chemicals.



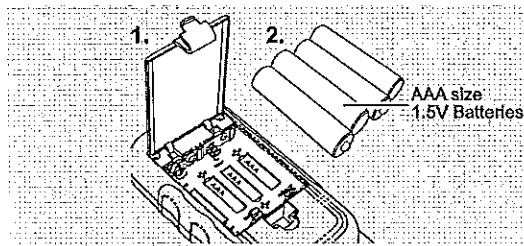
How to Install and Replace Batteries

Base Unit



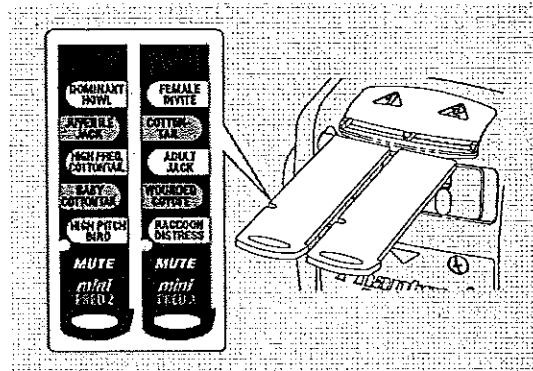
1. Push open the **loosely-hinged** battery-compartment door **after** carefully loosening its screw with a screwdriver. (The screw should **not** be removed entirely from the door.)
2. Install four new AA 1.5-volt alkaline batteries with correct polarity (+,-) following the illustration inside the battery compartment. (The black color batteries release ribbon should be set under the four AA batteries.)
3. Pull up the batteries release ribbon support replace the old batteries inside the battery compartment of Base Unit.

Transmitter Unit



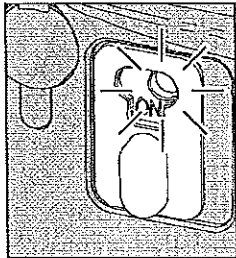
1. Pull the tag head towards the neck strap direction for opening the **loosely-hinged** battery compartment door.
2. Install four new AAA 1.5-volt alkaline batteries with correct polarity (+,-) following the illustration inside the battery compartment.

How to Install Sound Sticks



Install the sound stick in the direction shown in Figure above until it fully inserted with front notch on the sound stick hits the shoulder of the lens on the Base Unit. There are two sound sticks slot constructed to the Base Unit which is Slot 1 and Slot 2. (Two sound sticks are preinstalled on the Base Unit that you purchased, they may Pred 2 and Pred 3 or other different name sound sticks.)

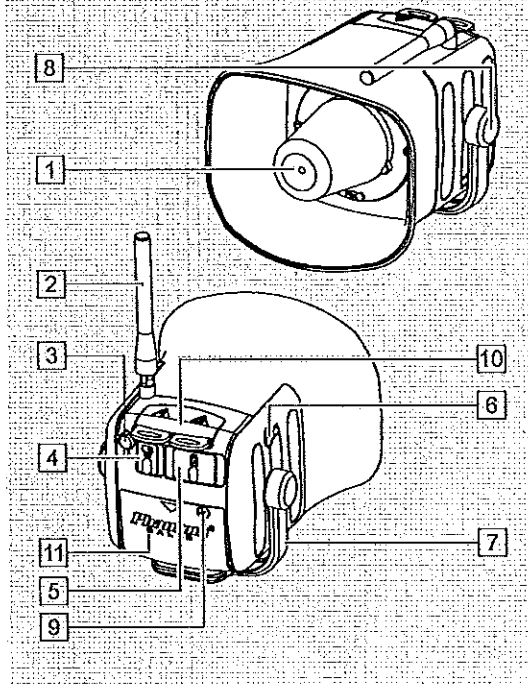
Getting Started



Slide the ON/OFF Button to ON position until the power lamp lighted up.

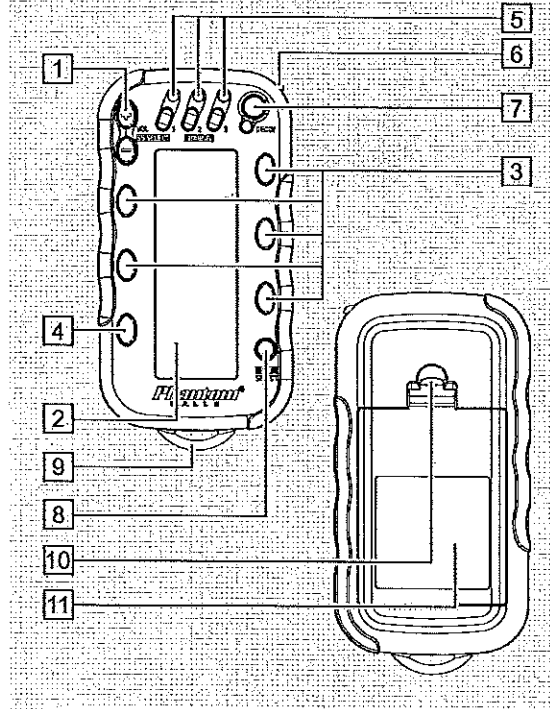
Depress any key to turn ON the Transmitter Unit until the LCD displayed.

Base Unit



- 1** High Output 15-Watt Horn Speaker
- 2** Telescoping Antenna
- 3** Decoy Out
- 4** Power ON/OFF Switch with Power ON Indicator
- 5** Base Unit Selection Switch
- 6** Additional Speaker Out
- 7** Belt Clip with Stand
- 8** Direction Angle Control Knob (45 Degree and 90 Degree Moving Direction)
- 9** Battery Door Screw Lock
- 10** Sound Stick Slot (Holds two sound sticks)
- 11** Battery Door (1.5V AA Size Battery x 4)

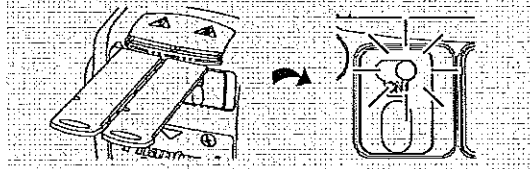
Transmitter Unit



COMPONENTS GUIDE

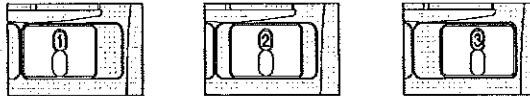
- 1** Volume Up/Down, and Sound Stick Select Buttons
- 2** Backlit LCD Display/Transmitter
- 3** Easy Access Sound Buttons
- 4** Mute Button
- 5** Speaker Selection 1, 2 or 3 with LED Indicators
- 6** Extending Antenna
- 7** Decoy On/Off button with LED Indicator
- 8** Sound Stick Set / Selection Button
- 9** Lanyard Ring
- 10** Battery Door Opening Ledge
- 11** Battery Door (1.5V AAA Battery x 3 + 1)

Operate the Base Unit and Sound Sticks Insertion



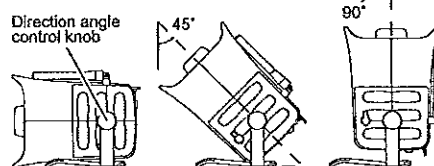
Operation of the Base Unit is easy. Just switch ON the Base Unit by the ON/OFF slide switch button, the LED indicator will light up when the Base Unit turned ON. The LED will be blink once per second if one Sound Stick is detected, twice per second if two Sound Sticks are detected, and a rapid blink if no Sound Sticks are detected.

Channel Selection of Base Unit



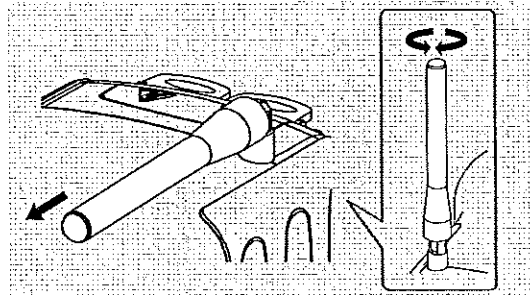
Slide to appropriate channel position to match with the same channel of the Base Unit selected on the Transmitter Unit.

Speaker Direction Setting of Base Unit



Pull out and hold the Direction Angle Control Knob to move the Belt Clip w/Stand to set your desirable direction of the speaker front of the Base Unit. The dual function belt clip w/direction stand is for hanging the base unit on the belt and for sitting on the ground at 0 degree, 45 degree and 90 degree angles. The belt clip can also be used to clip the base unit onto a tree branch or something to elevate to unit for maximum Remote Range.

Adjust Antenna Direction of Base Unit



The Base Unit antenna can fold up, move it around and pull it out to longest for desirable direction support the best receiving result.

Operate the Transmitter Unit

- Any Key press will transition the Transmitter Unit ON mode, and the channel 1 LED begin blinking, the Transmitter Unit is designed in auto power OFF mode and it would be begin running OFF mode on the installation of batteries.

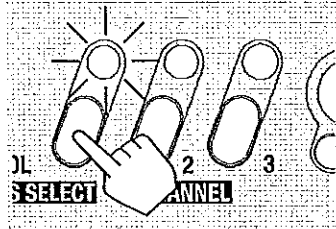
When the Transmitter Unit is in OFF mode: processor running, LCD off, backlight off, Transmit off – to leave this state, just press any Key.

When the Transmitter Unit is in ON mode: processor running, LCD on, backlight on or off per setting, transmit on as required. Any key press enters this mode if the unit was in OFF mode. The first key press is only transition the unit to ON mode, the function of the first button press will not occur.

- The Transmitter Unit is constructed with 13 buttons, they are Sound 1 through sound 5 total 5 sound buttons, Mute button, Volume “+” and “-” with sound stick select button, channel 1, 2, 3 buttons, Set/Select button and Decoy Out buttons. There are LED applied to channels and decoy out buttons to show these buttons when under working mode.

- The Transmitter Unit also applied an extending antenna, which can support the transmitter Unit to get more RF range.

Channel Setting of Transmitter Unit



The Channel buttons 1, 2, and 3 are used to make the Transmitter Unit communicate up to three Base Units. The LED's toggle on and off with presses of the channel buttons, if the LED is ON, the Transmitter Unit will send commands for that Base Unit. The Transmitter Unit can communicate either one or three Base Unit at same time which depends on the channels setting. For the selection of channels, it must match with the speaker selection 1, 2 and 3 on every Base Unit to make the particular Base Unit giving out communicate. The LED of the channels will light up to indicate that particular channel is selected, when either one of the sound operation buttons is pressed, it will blink to show the signal is sending out to the particular Base Unit.

LCD Display of Transmitter Unit

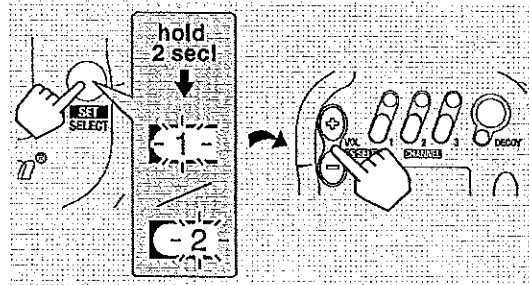
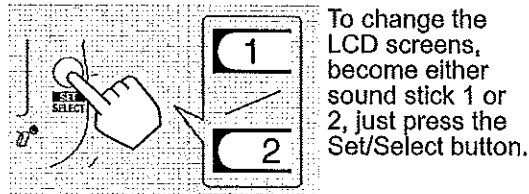


The display of Transmitter Unit is constructed a dot matrix with icons LCD. The LCD is formatted vertically and there are five sounds name and Sound Stick name area in dot matrix area, icons to show numbers "1" and "2" for sound stick, "Battery Low" for replace batteries. If "Battery Low" blinks, new batteries are needed.

Sound Stick Selection and Setting of Transmitter Unit

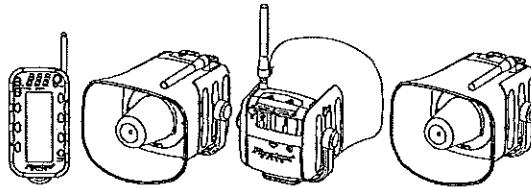
Both Set/Select button and Volume “+” and “-” buttons are applied for Sound Sticks setting to match the sound sticks installed in the Base Unit.

At first power up, there may not be any sound stick names stored in memory. In subsequent power ups, the last used sound sticks will be recalled from the memory and displayed, to change, or initially set up a sound sticks.



To set the graphics on the LCD for the appropriate sound sticks installed in the Base Unit either 1 or 2, press and hold the Set/Select button for 2 seconds at either the LCD under 1 or 2 sound stick modes, the sound stick icon 1 or 2 begins to blink, then continue pressing either Volume “+” or “-” button to scroll through the sound stick graphics until the appropriate sound stick graphics appear for the stick name that is installed in slot 1 or 2 at the base unit.

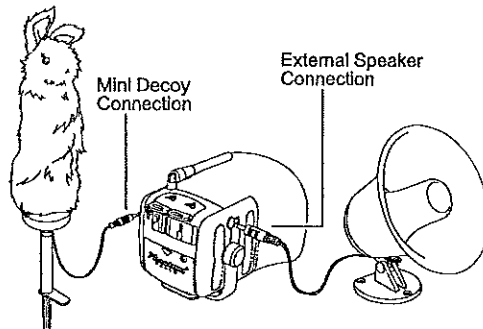
Applying Two to Three Base Unit or even more



This wireless remote digital call is designed with three channels of radio frequency operation. You can operate up to three Base Units (additional base units sold separately) remotely with one Transmitter.

Applying External Speaker

This wireless remote digital call has a 3.5mm stereo plug socket to connect an optional external speaker (additional speakers sold separately).

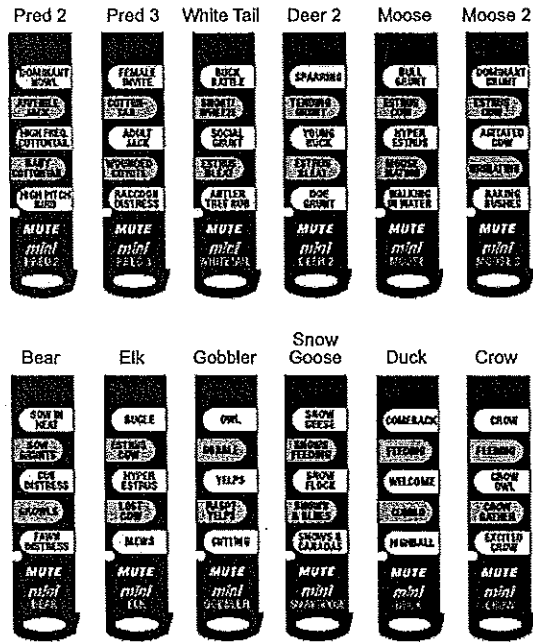


Applying Mini Decoy

This wireless remote digital call has a 2.5mm stereo plug socket to connect an optional Decoy (decoy sold separately). The decoy can be operated remotely by pressing the decoy output button on the remote transmitter unit. The red colored LED below the Decoy Button that comes on momentarily when the decoy button is depressed. To stop the Decoy, depress the Decoy Out Button again.

Interchangeable Sound Sticks

The mini Phantom Remote call offers interchangeable Sound Sticks. You can purchase just one wireless remote call unit then add Sound Sticks for the animal you wish to hunt. Just pull one or two Sound Sticks out and slip in another. The Sound Sticks are the size of a stick of gum with an 8-bit chip and hold five of our most effective sounds and mute.



FCC Notices

(Required by FCC and Industry Canada)

(Wireless Remote Digital Call, Mini Phantom Remote, Model MR-302 and MR-304)

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 the FCC Rules. 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 to try 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 ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Important

The Mini Phantom Remote call has been successfully tested up to 150 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. Range will be less depending on terrain or in brushy areas.

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



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