FOXPRO®
High Performance Game Calls

PATRIOT

Instruction Manual

Important Information

FOXPRO®'s goal is to provide our customers with the highest quality products in the industry. We take great pride in manufacturing our products in the USA. Please do not hesitate to contact us for assistance, comments or questions.

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Stay up to date with the latest sounds by visiting our online sound library. Watch for new products and upgrades from FOXPRO®. Visit us online:

www.gofoxpro.com

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1. Getting Started

Congratulations on your purchase of the FOXPRO Patriot digital game call! To avoid personal injury and product damage, be sure to read all operating instructions before operating.

2. Quick Start Guide

This is a brief operational overview to help you get started. We strongly recommend that you read the manual in its entirety to fully understand all of the capabilities of the product.

2-1 Patriot Requirements

The Patriot is shipped without batteries. The Patriot requires 4 'AA' batteries.

Installing Batteries in the Patriot

1. Open the battery compartment on the side of the Patriot.
2. Remove the plastic battery holder from the battery compartment.
3. Place the batteries into each cavity while observing polarity as indicated.
4. Place the battery tray back into the battery compartment and replace the battery compartment door.

The TX433 remote control operates on a single 9V battery. It is recommended that you use a high-quality alkaline battery.

Installing the Battery in the Patriot Remote:

1. Access the battery compartment by removing the door from the back of the remote. The door slides down and off the remote.
2. Insert the 9V battery in the back of the remote.
3. Slide the battery compartment door back onto the remote.

2-2 Playing Sounds

IMPORTANT NOTE
THE PATRIOT TRANSMITTER IS NOT INTENDED TO OPERATE THE CALLER AT DISTANCES SHORTER THAN 1 METER (3 FEET). IF THE TRANSMITTER IS LOCATED TOO CLOSE TO THE CALLER, PROPER OPERATION CANNOT BE ENSURED.

1. Turn on the Patriot by moving the power switch to the on position (to the right). When powered on, the Patriot pilot lamp illuminates green, indicating that it is powered on.
2. Turn on the Patriot speaker by moving the speaker switch to the right.
3. Turn on the TX433 transmitter by pushing and holding the power button for approximately 1-2 seconds.
4. Notice the black horizontal highlight bar on the display. The bar moves up and down the screen as you use the scroll up or down arrow buttons.
5. Select the "Sound List" menu item to view the sounds installed or select the "Favorites" option to view your favorites (by default, there will be no Favorites established).
6. After moving the highlight bar to the sound you wish to play, push the "Select" button a single time to begin playback.
7. Use the volume up button to raise the volume level to your desired setting. The transmitter has 20 volume steps.

To mute the sound: Push the "Mute" button a single time. When muted, the mute status indicator on the transmitter display shows an "M". Un-muting is accomplished by pushing the "Mute" button a second time and the "M" will no longer be displayed. **To switch sounds:** Use the scroll buttons to navigate to a different

sound selection and then push the "Select" button. You can switch sounds while the Patriot is actively playing a sound or while muted.

3. Auxiliary Jack Function

The AUX jack is provided primarily for the control of FOXPRO decoys, and may be suitable for controlling other similar devices. It is NOT intended for the direct control of motors, flashlights, or other devices requiring the internal AUX jack circuitry to switch more than 50 milliamps. The jack tip polarity is positive. Do not exceed 15 volts. You are urged to seek help from a knowledgeable professional before connecting any unapproved device to the jack. Keep in mind that any damage to the FOXPRO caller as a result of improper use of the AUX jack is not covered by the warranty, nor will FOXPRO be liable for damage to any connected devices.

4. Using External Speakers

The Patriot is equipped with an external speaker jack which allows you to connect an additional speaker. By connecting a larger and more efficient external speaker to the Patriot, the volume level can be increased significantly. You can find a complete selection of external speakers to purchase on the FOXPRO website. The external speaker jack on your Patriot accepts a standard 3.5mm plug. When selecting an external speaker, it is recommended to use one with an impedance rating of 8-ohms. **NOTE: Be sure the Patriot is turned OFF before connecting an external speaker!** To connect an external speaker, plug the connector of the external speaker into the external speaker jack on the side of the Patriot. If you wish to have ONLY the external speaker produce sound, you must disable the internal speaker by moving the speaker switch to the left or off position.

5. TX433 Transmitter Detailed Information

5-1 Primary Display Area

When the Patriot transmitter is powered on, it will display a startup screen showing the firmware version information and then the primary display area (shown to the right). The top line of the transmitter displays "Favorites." The first line down displays "Sound List." "Favorites" provides a mechanism for both creating new presets as well as initiating playback of existing presets. The transmitter can handle up to 10 presets in total. Beneath "Favorites" is "Sound List." The bottom line of the transmitter display is a static status line displaying (in order): volume level, mute status, battery level, and elapsed timer. **To navigate through the primary display area and menu options**, use the "Scroll Up" or "Scroll Down" buttons. The resulting action of pushing the "Scroll Up" or "Scroll Down" button is the black highlight bar moving up or down, respectively. **To select a menu item,** push the "Select" button. **To move back through the menu, or exit a menu option**, use the "Back/Menu" button.

5-2   Main Menu

The main menu provides access to a variety of transmitter configurations. To access the main menu, push the "Back/Menu" button. You will see the available menu options: "Sound Settings," "Display/Power," "Timer/User," and "Remote Settings." The following sections covers each of these items in detail.

5-3 Sound Settings: Volume Step

The Patriot remote has a range of volumes from 0 – 20. Increasing the volume in the field by increments of 1 may be too slow for some, therefore this stepping value is configurable. You can choose from 1, 2, and 3. To change the volume steps, highlight the "Volume Step" menu item, push the "Select" button, then use the "Sound Up" or "Sound Down" scroll button to cycle through the options. When the desired option is set, push "Select" a final time to lock it in.

5-4 Sound Settings: Play Mode

This menu allows you to specify which mode of sound playback the Patriot operates on. The available options are: repeat, single play, and jukebox. The

IMPORTANT NOTE
The Play Mode setting is not stored between power cycles. You will need to change this setting each time you power on the Patriot remote.

default setting is **repeat**. In this play mode, the Patriot will play the selected sound non-stop. In **single play mode** the sound will play a single time then stop. In **jukebox mode** the sounds play a single time, incrementally.

5-5 Sound Settings: Fav Mute OR

During normal operation, if the Patriot is muted and you play a favorite, the preset is queued for playback, but it cannot be heard until the caller is un-muted. Favorite mute override will take care of this and eliminate the need for un-muting the sound upon preset activation. It works by initially checking to see if mute is active and, if it is, un-mute the unit prior to initiating playback of the preset sound. This is especially useful for FOXBANG operation. Turning on preset mute override can be done by accessing the Sound Settings, highlighting the "Fav Mt. O/R" menu item, pushing "Select", then using the "Sound Up" or "Sound Down" to toggle between off and on. Push "Select" a final time to lock it in.

5-6 Display/Power: Backlight

This item allows you to change the intensity of the backlight in a range from 5% - 100%. The lower the intensity, the better your battery life will be. To adjust this setting, highlight the Backlight menu option, push the "Select" button, and then use the "Sound Up" or "Sound Down" scroll buttons to cycle through the values. When you have selected the desired backlight intensity, push the "Select" button a final time to lock it in.

5-7 Display/Power: Bklt T.O.

This item allows you to set the duration for the backlight timeout. The backlight illuminates per button press. If the backlight is illuminated and you do not push a button within the set period of time, the backlight will automatically shut off. Available values are 15 seconds, 30 seconds, and 1 minute. Keeping this at a lower value will help promote maximum battery life. To adjust this setting, highlight the Backlight T.O. menu option, push the "Select" button, and then use the "Sound Up" or "Sound Down" scroll buttons to cycle through the values. When you have selected the desired backlight timeout period, push the "Select" button a final time to lock it in.

5-8 Display/Power: Contrast

This item allows you to adjust the screen contrast. In 'normal' display mode, the higher the value, the darker the text will appear. In 'inverse' display mode, the higher the value, the darker the background will appear. To change this value, highlight the contrast menu item, push the "Select" button, then use the "Sound Up" or "Sound Down" buttons to cycle through the values. When you have selected the desired contrast setting, push "Select" a final time to lock it in.

5-9 Display/Power: LCD Mode

This item allows you to set the desired display mode. Available options include normal and inverse. In normal mode, the text will appear as black and the background will be light. In inverse mode, the background will be black with light text. To change this value, highlight the LCD Mode menu item, push the "Select" button, then use the "Scroll Up" or "Sound Down" buttons to cycle through the available options. When you have selected the desired backlight timeout period, push the "Select" button a final time to lock it in.

5-10 Display/Power: Auto Off

If you do not push a button on the remote for a set amount of time, the remote will automatically power down to conserve battery life. The available options for this setting include 30 minutes, 45 minutes, 1 hour, 2 hours, and 4 hours. To change this value, highlight the Auto Off menu item, push the "Select" button, then use the "Scroll Up" or "Sound Down" buttons to cycle through the available options. When you have selected the desired auto off period, push the "Select" button a final time to lock it in.

5-11 Timer/User: Stand Tmr

The elapsed timer (located on the bottom right on the display) allows you to see how long you have been on a stand. The timer starts as soon as you turn on the Patriot transmitter. You can reset the timer by accessing the main menu, selecting timer option, and then selecting the "Stand Timer Reset." The timer will automatically reset to 00:00 if it is allowed to continue beyond 99:59.

5-12 Timer: Alarm

The Patriot remote features a visual alarm that can be set to go off after a span of time. The available times are represented in minutes: 1 – 15 (individual steps) and 20-60 (steps of 5). When the alarm is set and the configured time span passes, the stand timer (or clock if set to display the clock) will display a confirmation message and the timer indicator will begin to flash. To set an alarm, select the "Alarm (minutes)" menu item, push the "Select" button, and then use the "Sound Up" or "Sound Down" buttons to find the desired time value. When the desired time value is selected, push the "Select" button to activate the alarm.

5-13 Remote Settings: Download List

Any time you reprogram the Patriot to add new sounds or rearrange existing sounds, you must download a new copy of the play list to the transmitter. This menu item will guide you through that process. In order to download the playlist, you will need a 3.5mm stereo male-to-male cable. See section 6-3 for more information.

5-14 Remote Settings: AUX Cntrl

The auxiliary jack operation specifications can be changed from either momentary or latched. All

IMPORTANT NOTE
Some third party decoys may require latched operation as opposed to momentary. A detailed list of other products and their specific requirements is not maintained by FOXPRO. You will need to check with the equipment manufacturer to determine if it is compatible and what the requirements are.

FOXPRO decoys require that the jack be setup for momentary. To configure the auxiliary jack setting, highlight the "Aux Control" menu item, push the "Select" button, and then use "Sound Up" or "Sound Down" to toggle the two options. When the appropriate setting is selected, push the "Select" button to lock it in.

5-15 Remote Settings: Snd Nums

The TX433 displays your sound list in a logical format based upon the index value of each sound file. The sounds are numbered from 000 – 199. You can choose to either have the index values visible in your sound list or you can hide them. The advantage of hiding the numbers is that the sound names might be easier to read. The options for this setting are "Show" and "Hide." To toggle the options, highlight "Snd Nums" in the menu, push the "Select" button, use the "Sound Up" or "Sound Down" button to cycle the options, then push "Select" to lock it in.

5-16 Remote Settings: User 1 and User 2

User button 1 and 2 can be assigned a function of your choice for quick one-button access. You can choose from: favorite 1, favorite 2, favorite 3, AUX, recall, timer reset, and backlight. To set this, highlight the "USER 1" or "USER 2" menu item, push the "Select" button, then use the "Sound Up" or "Sound Down" scroll button to cycle through the options. When the desired option has been set, push "Select" a final time to lock it in.

5-17 Remote Settings: About Info

The About Info screen displays a variety of information pertaining to version number, number of sounds loaded, number of favorites, and transmitter health.

5-18 Remote Settings: Cable Detect

If cable detect is turned on, the transmitter will automatically prompt you to perform the download list function when a 3.5mm stereo cable is connected to the sound upload jack. You can manually initiate the download list process, if you prefer, by disabling this feature.

6. Programming the Patriot

The Patriot can operate up to 200 sounds in total. From the factory, it's loaded with 35 premium sounds along with all current free sounds. Programming the Patriot is done with the use of a PC or Mac computer, or by sending the Patriot to the factory. In order to program the Patriot from home, you will need a USB 2.0 A/B printer cable and a computer running one of the following operating systems: Windows XP, Vista, 7, 8, 8.1, or Mac OS X 10.7.3 or newer. For detailed programming guides, please visit the FOXPRO website. Mac users can find a very detailed instruction set at the following address: http://www.gofoxpro.com/site/resources/mac-programming All other programming guides can be found at the following address: http://www.gofoxpro.com/site/resources/programming-support

6-1 Obtaining New Sounds

You can access the FOXPRO website at any time to purchase new sounds for your Patriot. The website is located at: http://www.gofoxpro.com. From the site, access the "FOXPRO Sounds" menu option from the main menu and click on one of the sound pack options. You can purchase 4 sounds of your choice, 8 sounds of your choice, and 16 sounds of your choice. The Patriot is also capable of playing MP3 and uncompressed WAV files obtained from other sources. The maximum number of sounds that your Patriot can hold at one time is 200.

6-2 Programming the Patriot

The first step is to download and install the FOXPRO Sound Programming Utility. The installer for the FOXPRO Sound Programming Utility can be downloaded directly from our website at any time by visiting: http://www.gofoxpro.com/programmer (Mac users: see the note at the bottom of the page). Follow the provided instructions on that page to install the software and become familiar with it.

Connecting your Patriot to your Computer

The USB port is located inside the back access compartment (see Figure 4 to the right) of the Patriot. Make sure the Patriot is powered off while it is connected to your computer. After connecting the Patriot to your computer, launch the utility. The utility should recognize the device and display "Connected to..." followed by the device name. The "Caller Sound Files" column will become active and display the sounds currently installed.

File Locations / Sound Library

When you initially launch the Sound Programming Utility, it creates a folder called "FOXPRO" in your documents folder. The Sound Programming Utility expects to find new sound files in the Documents -> FOXPRO -> Sounds folder. If you have your new sounds stored somewhere else, use the "Browse Library" button to locate the sounds.

Brief Overview on Programming New Sounds:

1. Connect the Patriot to your computer.
2. Launch the programming utility.
3. If you do not see your new sounds under the "Source Sound Files" column, use the "Browse Library" button to navigate to the correct location. When the appropriate files are found, double-click on any of the sounds to automatically load all files from that location.
4. Select one, multiple, or all sound files in the "Source Sound Files" column. Click on the position you wish to load the sounds into on the "Caller Sound Files" column and click "Insert."
5. When complete, Windows users must click on the "Update Caller" button to save your changes. Mac users will not have an "Update Caller" button as the sounds are inserted in real time.
6. Exit the utility and update your transmitter playlist.
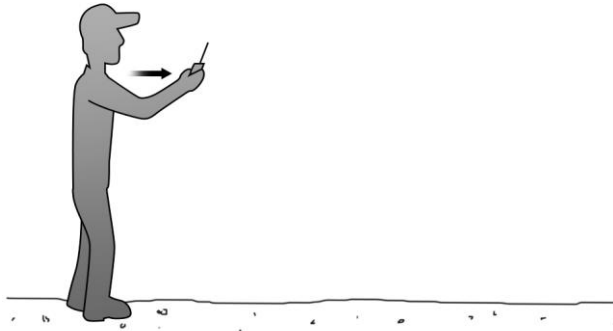
6-3   Updating the Transmitter Playlist

You will need to obtain a 3.5mm male-to-male stereo cable for this process.

1. Disconnect all accessories from the Patriot (i.e. speakers or decoy) and make sure that it is turned off.
2. Turn on the transmitter.
3. Connect one end of the 3.5mm cable to the sound upload jack on the TX433. You will see a message displayed on the screen stating, "Turn caller off. Connect to AUX jack on call."
4. Connect the other end of the 3.5mm cable to the AUX jack on the Patriot game call. Select "OK" on the TX433.
5. Power on the Patriot to initiate the transfer process. The display on the remote updates as the transfer progresses. It displays the number of sounds transferred. When complete, the screen returns to the normal view.
6. Unplug the cable from the transmitter and Patriot. Browse through the sound list to view the changes.

7.   Maximizing Remote Range

Remote range can be affected by many factors. Some of these factors can be controlled while others cannot. In order to achieve the best possible remote range with your Patriot digital game call system, it is recommended that the following points be observed:

- Always use a high quality alkaline or lithium cell battery in the remote.
- Always maintain clear line of sight between the remote control and the Patriot. Any obstructions—no matter how significant or insignificant—can adversely affect the radio signal.
- Try to keep the remote control approximately six inches away from your body, gun barrel, and metal shooting sticks as these things can detune the remote control.
- Hold the remote control vertically with the antenna pointing skyward (see image below):

- Avoid using the device remotely when you are near power lines, cellular phone towers, and radar (such as near airports or military installations).
- Try to elevate the caller off of the ground by approximately three feet. This can greatly maximize your overall remote control range.
- Try to avoid situations where the Patriot is placed at a lower elevation than the remote control— the caller should always be higher.

8. Product Care & Maintenance

Avoid exposure to all precipitation and moisture. Moisture (perhaps from rain, snow, condensation, or other) can potentially enter the unit or the battery compartment and cause serious problems. Proper care should be taken to mitigate the introduction of moisture into the machine and make sure that no moisture is present during storage. Moisture can quickly lead to corrosion, electrical shorts, and even rust—all of which can render the unit damaged and out of warranty. This type of damage is preventable! If you are operating in rainy, wet conditions, it is recommended that you place the unit inside of a large plastic storage bag or use a water/weatherproof deployment bag to keep water from getting to it. When storing the unit for prolonged periods, be sure that you keep it in a dry location. **Remove batteries prior to storage or extended periods of inactivity!** All batteries, whether alkaline or rechargeable, should be removed from the game calls, decoys, and transmitters prior to storage or periods of inactivity. Batteries left inside of electronic devices can leak over time. Damages caused by this can be severe and potentially destroy the electrical components. To prevent this from happening, simply remove all batteries from all devices before you put them away. Keep in mind: damage caused by battery leakage is not covered under warranty.

9. Troubleshooting

The most common problems are battery related. Before performing anything else, try installing fresh batteries.

PROBLEM	SOLUTION
Patriot will Not Turn On	Make sure you have fresh batteries installed. If using rechargeable batteries, make sure they are fully charged. Inspect the battery tray for signs of corrosion.
Patriot does not produce any sound	Check that the speaker is in the "on" position (to the right).
Cannot transfer sound list to Patriot transmitter	This typically stems from an error in the play list in the Patriot. If you recently added new sounds, double-check the programming for errors such as duplicate or missing sound numbers.
Patriot transmitter does not turn on	Install fresh batteries and try again.
Poor battery life in extreme cold weather conditions	Cold weather operations can take a serious toll on alkaline batteries. It is strongly recommended that you use lithium or rechargeable NiMH batteries to get the best performance in cold weather.
Patriot not being recognized by computer	Make sure that the Patriot is turned OFF while connected to the computer. Make sure that the memory card is properly situated in the socket.
Pilot light / LED is blinking	This is the low battery indicator. Replace your batteries.
Pilot light blinks 5 times and then turns off	Problem detected with the memory card. Contact support.

10. FCC & IC Information

RF Exposure Safety Notice

The Patriot transmitter is not intended to be operated closer than 20cm (about 8 inches) to your body. The transmitter can produce a radiated RF field similar to that of a standard cell telephone, although the duty cycle of this RF field is much lower than that of a cell telephone. Using the transmitter closer than 8 inches to your body can increase your exposure to RF energy levels thought by some to be harmful. Additionally, operation in close proximity to your body can detune the antenna causing a decrease in operating performance.

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

FCC Information

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital 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 the 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 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.
- Connect the equipment into an outlet or circuit different that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation of this device. Modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment under FCC rules.

Industry Canada Notice
This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesirable operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicable aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouilage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le functionnement.

Note: Units exported beyond the boundaries of North America are not FCC certified. FOXPRO Inc. makes every attempt at complying with regional regulations governing radio spectrum. However, it is the user's responsibility to ensure compliance with local laws and ordinances that govern the use of radio controlled devices in the area of operation.

11. Warranty Statement

Your FOXPRO® game call is warranted to be free from defects in materials and workmanship that diminish its usefulness for a period of time as established for 3 years from the date of purchase if the item was purchased from a FOXPRO Authorized Retailer. Return the unit prepaid and packaged securely along with proof of purchase to FOXPRO. Include a note describing the defect or problem. This limited warranty is void if the unit is physically damaged, used in a manner contrary to intended use, or otherwise abused, either intentionally or unintentionally. Also specifically excluded are batteries and damage caused by attempts to charge batteries not intended to be recharged, and water damage. Examples of non-warranty issues: product ceases to work after exposure to water (in the form of any precipitation), moisture, or other elemental forces; product is physically damaged from dropping, running over with any vehicle, falling from any surface and impacting with the ground, gunshot, misuse, neglect, abuse, animal attack; product ceases to work as a result of battery leakage, battery damage, intentional or unintentional wiring accidents, connecting an unapproved charging device to the product, overpowering, and incorrect installation of batteries; product ceases to work after connecting an unapproved external auxiliary device.