CADI-JACK Operating Instructions
REV. 4/4/2011

1.0 QUICK OPERATING GUIDE

The CADI-JACK is shipped from the factory with no batteries installed; the first step is to install **4 "C" batteries**.

1.1 Installing Batteries in the CADI-JACK

1. To install batteries, open the lid to gain access to the battery tray. The battery tray is located on the bottom of the caller.
2. Orient the batteries as per the directions shown in each cavity within the holder.
   NOTE: The battery polarity alternates.

1.2 Installing the Decoy/Topper

1. Open the lid of the box. Make sure the power switch is off.
2. Carefully remove the spring steel support wire from the inside of the lid.
   Use caution so that the wire does not cause personal injury!
   a. Remove the animal from the box. Locate the plastic tube imbedded in the foam block.
   b. Insert the formed end of the spring wire into this plastic tube.
   c. Close the lid; be certain that the latch is engaged.
3. Carefully insert the "banana plug" end of the wire through the hole located near the front of the closed lid into the mating connector on top of the motor.
4. Push the black plastic insert into the hole.

1.3 Installing the TX9 Remote Control Battery

The TX9 transmitter operates from a 9V battery. Please use a high quality alkaline battery.
1. Remove the battery compartment cover located on the rear of the transmitter.
2. Connect the 9V battery to the connector plug, and orient the battery in the transmitter.
3. Replace the battery compartment cover.

1.4 Playing Sounds with the TX9 Remote Control

1. Turn on the CADI-JACK by positioning the selector switch to the on position. (Switch is down for on).
2. Be sure that the speaker selection switch is also in the on position. ((Switch is down for on).
3. Turn on the TX9 remote control by pressing and holding the "PWR" button for a few seconds.
4. Use the sound up or sound down arrow buttons to scroll through your available sounds. The selector bar highlights the sound that is currently selected.
   NOTE: When scrolling through sounds, the playlist will change in pages. The first page will show sounds 000 – 005, page two will show 006 – 011, etc.
5. After you pick the sound you wish to play, press the "SEND" button. The sound number is displayed on the screen on the bottom left side after you have press "SEND".
6. Raise your volume level by pressing and holding the volume up button. As you raise the volume level, the on screen volume level indicator will increment. You can decrease the volume by pressing and holding the volume down button.
7. Use the mute button to pause/stop the sound you are playing.
8. Use the AUX button to turn the decoy on and off.
9. To switch sounds, repeat step 2.
10. To turn off the TX9, press and hold the "PWR"/"SEND" button for a few seconds. You will see a message appear on the screen saying "Release key to turn off transmitter". As soon as you release the button, the TX9 will power down.

FIGURE 1:
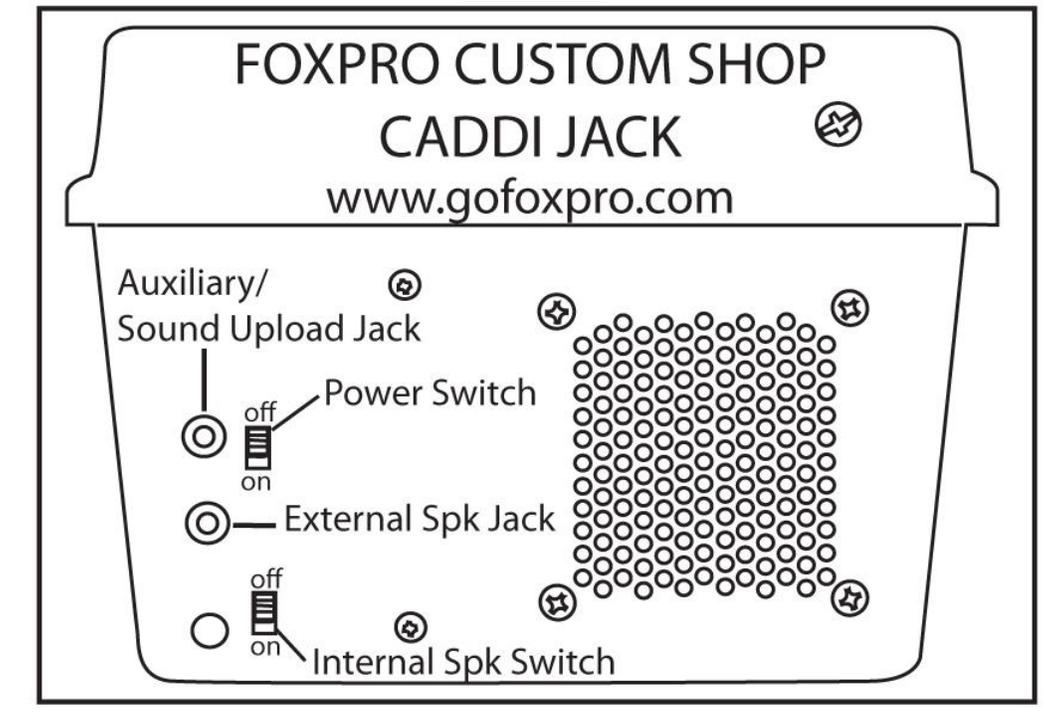
2.0 USING EXTERNAL SPEAKERS

The CADI-JACK is equipped with two internal Mylar cone speakers which perform admirably; however, you may encounter situations that require higher sound levels. By connecting a larger external speaker to the CADI-JACK, the volume level can be increased significantly.

2.1 Connecting an External Speaker

Plug the connector of the external speaker into the Ext. Spkr. Jack.

NOTE: This does not automatically disconnect the internal speakers. You may want to let it play, although battery life will be better if you disable the internal speakers. If you wish to have only the external speaker produce sound, do the following:

2.2 Internal Speaker Control

By disabling the internal speakers when using an external speaker, battery life will be extended.

Disabling the Internal Speaker
1. Be sure that the power is turned "OFF."
2. Locate the Internal Speaker Selector.

NOTE: The internal speaker selector is located below the External Speaker jack.

3. Move the switch to the "OFF" position or up. This will disable the internal speakers.

NOTE: Be sure to reposition this switch to the "ON" position when an external speaker is not used.

3.0 "AUX" JACK FUNCTION

The CADI-JACK is equipped with an auxiliary jack labeled "AUX". The purpose of this jack is to allow for the connection of certain external devices, such as another decoy and to be able to turn these on and off with the TX9 remote control transmitter. However, there are some strict electrical limits involved with this

jack. If these limits are exceeded, damage to your CADI-JACK will result. This damage is not covered by the warranty.

The electrically inclined will want to know that the jack is connected to the drain of an internal Field Effect Transistor with a maximum current rating of 100mA. The "tip" polarity of the 3.5mm jack is positive, while the sleeve is negative. If the external device is connected with the polarity reversed, an internal protection diode within the FET will conduct, causing the device to stay on constantly. The maximum voltage applied to this jack must never exceed 15 volts. Typical uses for this jack would be to control the FOXPRO® Jack-Attack Decoy, or to start and stop a video recorder. Instructions on connecting various devices to the "AUX" jack are beyond the scope of this manual. You are urged to seek help from a knowledgeable professional before connecting any unapproved device to this jack. Remember that damage to your CADI-JACK caused by improper use of the "AUX" jack is not covered by the warranty, nor will FOXPRO® be liable for damage to any device connected to this jack.

4.0 TX9 REMOTE CONTROL
The CADI-JACK features the TX9 remote control. The TX9 includes a graphic display (no printed sound lists), two custom preset buttons that provide you with one button access to your most commonly used sounds, volume level indicator, recall button, an elapsed timer, and battery level indicator for the transmitter battery.
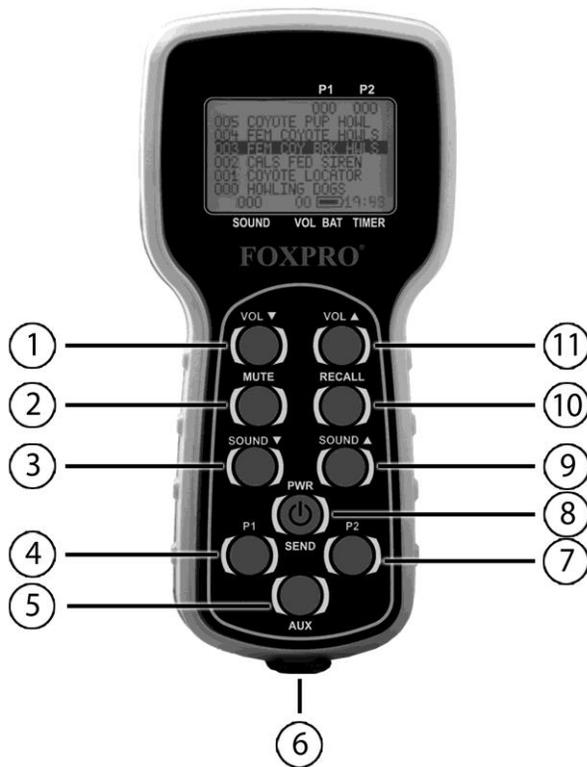
TX9 Features

1. Volume Down
2. Mute
3. Sound Down
4. Preset 1
5. Auxiliary
6. Lanyard Loop
7. Preset 2
8. Power/Send
9. Sound Up
10. Recall
11. Volume Up

4.1 Installing the TX9 Battery
The TX9 transmitter operates from a 9V battery. Please use a high quality alkaline battery.
1. Remove the battery compartment cover located on the rear of the transmitter.
2. Connect the 9V battery to the connector plug, and orient the battery in the transmitter.
3. Replace the battery compartment cover.

4.2 Turning the TX9 On/Off
1. Press and hold the "PWR"/"SEND" button for a few seconds. The screen will illuminate and display "FOXPRO". After a brief pause, you should see the main screen listing the first six sounds starting with 000.
2. To turn off the TX9, press and hold the "PWR"/"SEND" button for a few seconds. You will see a message appear on the screen saying "Release key to turn off transmitter". As soon as you release the button, the TX9 will power down.

4.3 Playing Sounds
The TX9 remote control features a graphic display that shows the names of the sounds loaded in the unit. The sounds are displayed in pages at a time. The first screen will indicate the first six sounds from 000 through 005.

1. Use the sound up or sound down arrow buttons to scroll through your available sounds. The selector bar highlights the sound that is currently selected.
2. After you pick the sound you wish to play, press the "SEND" button. The sound number is displayed on the screen on the bottom left side after you have pressed "SEND".
NOTE: The first time you press the "SEND" button, your sound will be muted by the CADI-JACK. You will need to increase your volume in order to hear it.
3. Raise your volume level by pressing and holding the volume up button. As you raise the volume level, the on screen volume level indicator will increment. You can decrease the volume by pressing and holding the volume down button.

4.4 Mute
The mute function on the TX9 silences the sound you are playing and pauses the sound in that position. Upon un-muting the sound, it will begin playing from where it left off.

4.5 Recall
The recall button remembers the last sound and volume level that you were operating with. For example, if you are playing sound 001 at volume 9 and then switch to sound 002 at volume 5, by pressing the recall button you will jump back to sound 001 and volume 9.

4.6 Volume Control
The TX9 provides you with 10 volume steps controlled by the volume up and volume down arrow buttons. The volume level is displayed on the remote control screen.

4.7 Timer
The elapsed timer allows you to see how long you have been on a stand. The timer starts as soon as you turn on the TX9 transmitter. You can reset the timer by pressing the Auxiliary and Sound Up buttons simultaneously. The timer will automatically reset to 00:00 if it is allowed to continue beyond the 99:59 mark.

4.8 Setting Presets P1 and P2
The TX9 allows you to have two presets. Each preset provides one button access to your most frequently used sounds. The stored sound number of presets is shown on the top right of the status line on the TX9 transmitter. The associated volume is not shown **(see the image below).** To program a preset, perform the following:

1. Press and hold P1 for 5 seconds. The top line of the TX9 display will change to: "SEL SND/VOL PRESS P1"
2. Use the sound up/down arrow buttons to highlight the sound you wish to have set on P1.
3. Use the volume up/down arrow buttons to set the volume level.
4. Press P1 a final time to lock in your preset.
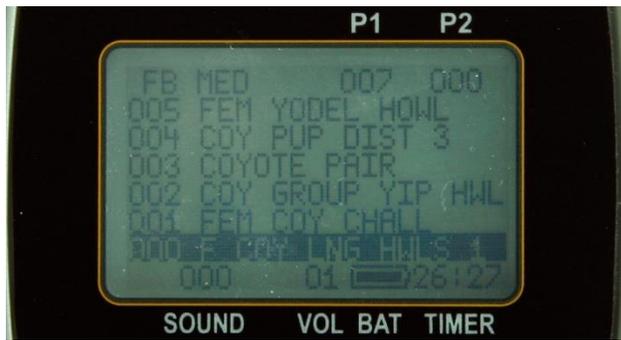
4.9 FOXBANG

When enabled, FOXBANG will play your first preset sound upon discharging of your firearm. For example, if you normally switch to a preset of a ki-yi or pup distress after making a shot, FOXBANG can automatically play that preset for you without the need for intervention. FOXBANG has 5 sensitivity levels which are set via the TX-9 transmitter (lowest, low, medium, high, and highest). FOXPRO status will be shown in the upper left-hand corner of the display **(see the image above)**.

Turning FOXBANG On and Off

1. To turn FOXBANG on, simultaneously press the Sound Up and Down buttons on your TX-9. Repeat this step to turn FOXBANG off.

NOTE: When you activate FOXBANG it will automatically use the previous sensitivity setting. The factory default sensitivity is medium. You may need to adjust this in order to get the right setting for your firearm. If you are using a large caliber (.30-06), you would want to select a lower sensitivity. If using a smaller firearm (such as .17HMR or .22), use the higher sensitivity. Medium settings should be suitable for .17 Fireball, .223, .22-250, etc.

Selecting FOXBANG Sensitivity

1. Press and hold Sound Up and Down on the TX-9 for 3 seconds.
2. Use the Volume Up and Down buttons to select your desired sensitivity.
3. Press the Send button to lock this setting in.

NOTE: An unintended and unavoidable consequence of adjusting the FOXBANG sensitivity to high levels is that handling noises, such as banging of the transmitter case on your firearm stock, may cause unexpected activation of FOXBANG. For this reason, you should choose the lowest sensitivity that affords reliable activation from the muzzle blast. FOXBANG is intended to work when the transmitter is located within about 5 feet of the firearm muzzle.

1. **Reverse Graphics**

   For nighttime operation, there may be times where reversing the screen graphics can be to your advantage. To accomplish this, simultaneously press the P1 and P2 buttons on your TX-9. To switch back to normal, simply repeat the process.

2. **Large Text Mode**

   If you have trouble reading the text on the screen, you can engage large text mode on the TX-9. This will display the 3 digit sound ID number along with the 2 digit volume level in large text only (nothing else will be displayed). To engage this, press Volume Up and Volume Down simultaneously. To switch back to normal text mode, reverse this process.

5.0 REPROGRAMMING SOUNDS ON YOUR CADI-JACK

You can locate an extensive guide to programming your CADI-JACK on the FOXPRO® website at:
http://www.gofoxpro.com/program.php
The CADI-JACK sounds are stored on a removable Micro-SD memory card. This card is accessible by opening the lid in the upper right portion box. You can remove the card from its push-pull socket. Once removed, the card can be interfaced by using a Micro-SD card reader (Not Included) that interfaces to your home computer. After the card reader is attached to your PC with the memory card installed, you can then use the FOXPRO® programming utility to reprogram the sounds.

5.1 DOWNLOADING THE FOXPRO® PROGRAMMING UTILITY

We have developed a utility that simplifies the reprogramming of sounds on your CADI-JACK. You can download the utility from our website.

To download and install the Programming Utility from the website
1. Using your web browser, navigate to: http://www.gofoxpro.com
2. Click on "Programs/Utilities" from the main menu
3. Locate and click on "FOXPRO® Programming Utility"
4. Click on "Download Now"
5. Click on the Save button to save the executable file to your hard drive for installation. If you choose to save the file to your hard drive, we recommend saving it to your desktop.

NOTE: When saving the file, the name of the file on your Desktop (if you choose your desktop as the location to save) will be labelutil.exe.
1. Double click the labelutil.exe icon, and select Run. The installation process will now begin.
2. At the next screen, select OK.
3. Click on the button where prompted (the button is the one that resembles a computer).
4. Click on the continue button. This should complete the setup of the   FOXPRO® Programming Utility

NOTE: The icon on your desktop is only an .exe file used to install the programming utility to your computer. Once you have completed the installation of the program, this icon can be deleted. The actual program will be in your program files on your computer, and is called FOXPRO® Programmer.

5.2 PROGRAMMING WITH THE UTILITY

Programming Process
1. Double click the folder on your desktop or go to your programs folder and open the FOXPRO® Programmer. You will be prompted to make a backup of your sounds.
2. Select OK, you will then be taken to the programming utility.
3. Select the proper USB drive for the CADI-JACK. This is marked as Select Device, located in the upper right portion of the programming utility.

NOTE: This drive varies on different computers. Once you have selected the drive, the list of sounds currently on your CADI-JACK appears in the right vertical window. You will now notice that a new button appears above the Select Device window that reads "Backup". If you have not made a backup of your sounds, simply click on this button. The programmer by default will backup your sounds to a "FOXPRO®" folder, and a sub folder "Backup". This is also a good folder to use to add new sounds prior to adding sounds, or reprogramming your CADI-JACK. You can also create sub folders for different species, if you choose, rather than to have all sounds located in one folder. Once your backup is complete, you are ready to reprogram your CADI-JACK.
1. Select the "source" folder of your new sounds (located on the left hand side of the programmer screen). This is the folder where your sounds are located.
2. Double click on the C:\ prompt, and locate the "FOXPRO®" folder. The sounds sub folder should show up, assuming that you have used this folder to store your sounds. If this is not the folder that your sounds are located in, select the proper folder.
3. Once the proper folder is selected, double click the folder. The sounds should now appear in the left side column, called "Source Sound Files".

Now, determine the position that you would like to add new sounds to your CADI-JACK. For example, if you would like to add the Jackrabbit Distress to your CADI-JACK, highlight the sound in the left side column.

NOTE: If this sound does not have a three digit number and a space located at the beginning of it, you must check the Append Sound Number box located below the left column. By selecting this box, the sound name will not be shortened. If there is a three digit number and a space before the name of the sound, there is no need to check this box. The first four characters will be either truncated or ignored, by not selecting this box.

4   Select the position in the right column where you would like to add the sound. If you want to overwrite the sound in that position, then click on the overwrite box, located between the two columns. This will replace the current sound in that position.

NOTE: The sound that was located in that position will be deleted. If you choose to insert the sound in that position and move all other sounds down one, click the insert button. This will add the sound in that position and not overwrite the current sound. If you would like to remove sounds from the right side column before adding new ones, simply highlight the sound, and click on the "Remove From List" button, located between the two columns.

If you would like to relocate a sound in the right sound column, you can highlight the sound and then type the position number that you would like to move it to in the "Move To" box (located below the right side column). This will move the sound to your designated number. You can also highlight the sound that you wish to move on the right column, and then click on the up or down arrows below the right side column to move the sound one position at a time. If you would like to reset your list at any time, click on the Clear/Reset List button located on the right side of the screen. This will reset the list to its initial sounds.

4.   Click on the "Copy to Caller" button located on the right side of the screen. Your sounds will now be programmed to your CADI-JACK.

IMPORTANT NOTE: Your CADI-JACK will play .FXP, .mp3, .OGG, .FLAC and .wav files. Other file types are not supported. Although you may store .FXP sounds on your computer for later use, they cannot be played on your computer, or on any audio player other than a FOXPRO® caller.

5.3 Downloading a New Playlist to the TX9

Now that you are done programming your CADI-JACK, you are ready to download the new playlist to the TX9 transmitter. You will need to obtain a 3.5mm male-to-male stereo patch cable for this process.

1. Disconnect all accessories from the CADI-JACK (i.e. speakers or decoy)
2. Turn the power off on both the CADI-JACK and the TX9.
3. Connect patch cable from the sound upload jack on the TX9 to the AUX jack on the CADI-JACK.
4. Turn on the TX9
5. After being powered on, the TX9 display will say "TURN ON CALLER TO BEGIN TRANSFER"
6. Power on the CADI-JACK. The display should show two solid dashes "- -".
7. The display on the TX9 will display "TRANSFERRING DATA PLEASE WAIT". When it's done, the display will say "TRANSFER COMPLETE REMOVE CABLE".
8. Unplug the cable from the TX9 first, followed by the main unit.
   NOTE: Always unplug the cable from the TX9 before the main unit. If you unplug the main unit end first, this could result in the TX9 needing to be manually reset by momentarily disconnecting the battery.
9. Press and hold the send button for several seconds. The playlist has been transferred.
   NOTE: This process may take a few seconds. DO NOT turn off the TX9 or CADI-JACK during this process.

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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www.gofoxpro.com