SNOW CROW PRO INSTRUCTIONS

Preliminary

CAUTION! This product can produce sound pressure levels that can cause permanent hearing loss. Never operate this device with speakers in close proximity to you at high volume levels without hearing protection.

This product consists of the central unit, a TX5LR remote control transmitter, two external loudspeakers, a charger for the built-in SLA battery, and earplugs.

Central Unit

All electronic circuitry and the Gel-Cell battery are contained in this unit. The caller is shipped from the factory with 32 sounds stored in internal digital memory. These sounds may be changed by the user via a front panel USB connector and a personal computer (cable included). A backlight LCD display is included on the front panel to indicate the sound number playing. This number starts at "00" and runs to "31". An external audio input jack is included for cassette, CD, or MP3 players, or for a microphone. The AUX jack permits connection of a Foxpro decoy, or perhaps a still or video camera to be controlled by the TX5LR remote control. A front panel battery monitor shows the relative state of the battery. The hi-capacity battery can be easily changed in the field in 30 seconds or less.

Speakers

Included are two large and loud horn loudspeakers. These connect to the central unit with very rugged plugs. You may connect up to 4 of these speakers to the central unit. Also available are optional extension cables to extend the distance between the speakers.

TX5LR Remote Control

This shirt-pocket sized transmitter allows control of all functions from a distance of up to several hundred yards. You can change the sound selection, adjust the volume, mute the speakers, and control a decoy.

Battery Charger

The charger plugs into to AC house current while the cord plugs into the connector on the left side of the central unit. The charge function is automatic. A red LED on the charger indicates that the battery is charging, while a green LED shows that the charge is complete. Charge the battery after each use, and periodically when stored.

Making it Play

Connect the speakers to the central unit, one on each side. Turn the volume control clockwise past the detent to turn on power. One of the battery monitor LEDs will illuminate, showing the relative state of the battery. The LCD in the center of the panel will blink "- -". The toggle switch to the right of the LCD is the sound selector. Pushing this actuator up will increase the sound selection number. Pulling this actuator down will decrement the sound number. When this switch is released, the unit will play the stored sound associated with the number shown in the LCD. Adjust the sound level with the volume control. Be careful as the sound can become very loud. Use the included earplugs if the speakers are close to you.

The transmitter supplied with the Snow Crow Pro is our popular TX5-LR upgraded to include a 3-position channel selector switch. This will allow the user to control up to 3 Foxpro callers independently. See figure 3. For normal operation of the Snow Crow Pro, keep this switch in the middle position (straight up, position B). To control a model 416 remote caller, set the switch to the left (position A). Position C of this switch is for the control of the third Foxpro caller. Note that callers other than the Snow Crow Pro or the FX3 must be factory modified to operate on channel C. The Snow Crow can be set to operate on any of the 3 channels by setting the front panel toggle switch to the appropriate position. FX3 callers can be set to operate on any of the 3 channels by changing a jumper located behind the battery pack. Note that there is no "local – remote" switch to flip. Each time the FX3 is turned on, it enters the manual mode. While in this mode, you can adjust loudness with the volume control, and change sounds with the sound select buttons on the keypad. To switch to remote control mode, simply push any button on the TX5-LR transmitter. The Snow Crow Pro will auto-detect the remote control mode, and silence any sound that may be playing. Once the caller has entered the remote mode, its volume control and sound selector buttons are disabled. From this point on you must use the TX5-LR transmitter to control the caller. Select the sound to be played using the TX5-LR sound selector buttons, then press the "SEND" button. **Although the caller enters remote mode with the mute function inactive, no sound will be heard because volume is preset to minimum.** Now push and hold the volume up button on the transmitter until the volume reaches a suitable level. Each time you select a different sound, you must press the "SEND" button to make that sound play. Pushing the "MUTE" button will silence the speakers, as well as causing the sound to pause. A second "MUTE" button push will restore the sound.

"AUX" Jack Function

The Snow Crow Pro is equipped with an auxiliary jack labeled "AUX". The purpose of this jack is to allow for the connection of certain external devices, and to be able to turn these on and off with the TX5-LR remote control transmitter. However, there are some strict electrical limits involved with this connector. If these limits are exceeded, damage to your FX3 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 2 Amperes. 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 this 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-in-the-Box 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 caller caused by improper use of the "AUX" jack is not covered by your warranty.

Using the "EXT AUDIO" Jack

This 3.5mm jack allows for the connection of an external playback device such as a cassette player, CD player, MP3 player, or other similar product. Set the toggle switch to "line" for these devices. Connect a 3.5mm patch cable from the headphone or speaker jack of the external player to the "EXT AUDIO" connector on the Snow Crow Pro. This will disable the internal sounds and cause the LCD display to blink "- -". Turn the volume control of the external player to a moderate level, and then control the volume from the Snow Crow Pro volume control or from the TX5-LR transmitter. With the remote control, you can adjust the volume and mute the sound. You may need to experiment with the volume setting on the external player to ensure that enough drive is obtained without excessive distortion. Once the patch cable is removed from the caller, any of the internal sounds may be selected by using the sound up or down buttons. You may also connect a microphone to this input jack. Set the toggle switch to "mic" in this instance. Be careful of the volume setting and speaker placement to avoid acoustic feedback.

Changing Sounds in your Snow Crow Pro

Your caller came from the factory with 32 sounds programmed in its memory. We understand that your needs and wants can change from time to time, so far as calling sounds are concerned. For this reason, we have incorporated into the Snow Crow Pro the ability for you to change these sounds with the use of a personal computer running a Windows operating system version 98SE or later, or a Macintosh computer with an operating system of 9.X or later. A USB port is also required. This process is very much like reprogramming one of the many popular MP3 portable music players. Make certain that the power switch is turned off. Connect the USB cable between the front panel USB connector and the computer's USB port. When connected, the Snow Crow Pro will be recognized as a removable drive. Open the Snow Crow Pro drive as a folder to view the files. If your operating system uses Windows 98SE, you will need to download and install the USB mass storage driver. This driver is available from the Foxpro website, www.gofoxpro.com. Check the Foxpro website for more information. When changing sounds, you must pay strict attention to the file naming requirements as this determines the play sequence and sound number. This will require

that you change the file name in most instances. All of the sound file names must begin with a 3 digit number. This 3 digit number (000 through 031) sets the sound play order. The rest of the file name is optional. IMPORTANT NOTE: The Snow Crow Pro will NOT play sounds with the ".wma" suffix. You must first convert these files to .wav or .mp3 for use with the caller. 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 device.   We recommend that you save your files to a desktop folder before attempting to add, remove, or change the order of your play list.

As an aid to you in changing the sounds on your caller, and to make the task of printing new sound labels for both the caller and the transmitter much easier, a programming utility is available for download from the Foxpro website at www.gofoxpro.com.