



Jury

Digital Game Caller

Instruction Manual



A subsidiary of:



HUNTER'S

SPECIALTIES®

Hunter's Specialties, Inc. 6000 Huntington Ct. NE, Cedar Rapids, IA 52402
(319) 395-0321
www.hunterspec.com

Important Information

Johnny Stewart Digital Callers are backed by over 40 years of experience. Our goal with the (J.S. line of callers) is to create incredible fun and success for your enjoyment in the outdoors. Whether used for hunting, photography or observation of wildlife, Johnny Stewart callers create opportunities for you to experience nature up close, in a dynamic way, with superior sounds...

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**Stay up to date with the latest Johnny Stewart sounds by visiting our online sound library. Watch for new products and upgrades at:
www.hunterspec.com**



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Included:

- 1 - 12 key remote (transmitter)
- 1 – Base unit (receiver)
- 1 – Base unit antenna
- 1 - Battery carrier (shipped inside the base unit)
- 4 – AA Battery Adaptor tubes (shipped inside the base unit)
- 1 – Sound reference card
- 1 – USB cord
- 1 – Single lanyard
- 1 – Shoulder strap
- 1 – Instruction manual

1.0 Power Source and Installation:

- 1) Remote (Transmitter) – Is operated with one 12V 23/27A battery. (Included)
To install battery: Remove six screws from back of case, separate case and install battery into holder. Snap case back together and reinstall six screws being careful not to over-tighten.
- 2) Base (Receiver) - Is operated with eight AA or eight C cell batteries. (Not included)
To install batteries: Loosen two screws on battery door and remove door. Install desired batteries. (Note: if using AA batteries the four adapter tubes must be used). Orient the batteries as per the directions shown in each cavity within the holder. Note that the battery polarity alternates.
- 3) Battery Carrier & Adaptor Tubes –
The battery carrier was designed as a removable component. The carrier can be removed from the battery compartment and unplugged to separate it from the unit.
The battery carrier was designed to receive both C-cell and AA batteries. Base carrier is designed for C-cell and by inserting AA batteries in the tube adaptors; they will power the unit using the same carrier.
Note: For maximum performance use high quality batteries.
Tip: 1) Be prepared... pack replacement batteries and a coin or straight screwdriver in your game caller bag.
2) To prolong battery life in cold conditions, hand warmers can be used between the ground and battery door to radiate heat to the batteries.

2.0 Caller Operation:

- 1) **Power on**
 - a) For Base unit, switch On/Off Rocker to the on position.
 - b) For Remote, there is no on / off button: just press button for desired function. The Remote only consumes power from the internal battery when a button is pressed.
- 2) **Power Off**
 - a) Switch On/Off rocker to the off position on the base unit. Remote needs no shut down.
- 3) **Selecting sound to be played** (sounds are designed to start softly and increase in volume then fade out when stopped)
 - a) Simply press the numeric key of the sound that is desired, i.e., If you want to play sound one, simply press the 1 key. To play sound 21, simply press the 2 then 1 keys, etc. A sound reference card has been supplied, listing the 25 sounds that are pre-loaded.
 - b) If a sound with a single digit numeric key is selected, there will be a 2 second delay in the sound starting. This is due to the system waiting for the second digit if a two digit numeric key is required.
 - c) If you select a new sound while a sound is playing, the new sound will replace the current one as the audible sound and the original will stop.
- 4) **Stop a sound(s)**
 - a) Press the “Stop” button on the remote when you want to stop the current audible sound.

Caller Operation continued:

5) Play single loop mode or continuous loop mode

a) There are two settings in this feature.

1) Single Loop Mode (Default): will play one time in its entirety, and then stop.

2) Continuous Loop Mode: will play in a continuous loop until stopped.

To change to the desired mode: Press and hold the “Loop/Mix” button for five seconds. If the unit was in single loop mode, it will now be in continuous play mode. Press and hold the “Loop/Mix” button for five seconds again to take the system back to single loop play.

Mode can be changed before a sound is selected or while a sound is playing.

Note: The average length of a Johnny Stewart sound is 60 seconds.

6) Volume Control

a) While a sound is playing, press the “Vol/0” button then the desired numeric volume level 2- 9. (Note: Vol/0 then 1 is MUTE)

7) Mute

a) While a sound is playing, press the “Vol/0” button then the 1 button.

b) To deactivate Mute, simply press “Vol/0” and desired numeric volume level or the “Stop” button if you do not want to continue the sound.

8) Playing two sounds at one time

a) While the first sound is playing, press the “Loop/Mix” button then select the second desired sound. Two sounds will play at the same time until they are stopped.

9) Internal Memory (128 Mb of Storage Space is in the Base Unit)

a) The base unit has two 128 Mb flash drives for sound storage and playback. (This is necessary for playing two sounds at one time).

b) To access the storage space, simply plug the base unit into a computer through the USB port using the USB cord that comes with the unit. The storage space will show up and will be viewed as two separate removable storage devices.

10) Storage Space

Viewing Sound Files:

To view storage space on the unit, simply plug the base unit into a computer through the USB port using the USB cord that comes with the unit. The storage space will show up and can be viewed as two separate removable storage devices. Example: (E) & (F). You can open the storage spaces to view what is stored in them. The storage spaces must be organized **identically for correct operation;**

e.g. Drive E sound files must be sequenced the same as drive F sound files.

Adding Sound Files:

To add a sound file(s) to the unit, you need to copy or download the sound file(s) to your computer. You can then copy and paste the new sound(s) into the two storage spaces. Position must be identical in the two drive lists.

See pg. 6 for Organizing Sound Files.

Storage Space Continued:

Deleting Sound Files:

To delete a sound file(s) from the unit, go into each of the two storage spaces separately and click on the file(s) you desire to remove. Do not delete the file(s) unless you want to lose them permanently. It is recommended that you cut them from the storage space on the unit and paste them to a desired location on your computer. This way you will still have them if you want to add them back to your caller. See below for [Organizing Sound Files](#).

Organizing Sound Files:

Organizing storage spaces: When you view a storage space on the unit you will notice that the files are arranged numerically. 00001, 00002, 00003 and so forth. These numbers are sequenced with the numeric keypad on the remote. Example: 00021 is played when the numbers 2-1 are pressed on the remote. Organize or reorganize the storage devices, by simply assigning the number sequence to how you want the sound tracks assigned to the numeric key on the remote unit. Once you organize one of the storage spaces you can copy and paste the content of that space to the second storage space. Once that is done, both drives are synchronized for correct operation.

3.0 Speaker:

Johnny Stewart calls have been designed with a speaker that allows the sound to be directed by changing the bell position. The direction can be changed from a typical ground level side to side dispersion, to an upward dispersion or even remove the bell all together for near 360 sound dispersion.

This is done: By simply grasp the speaker bell and turning clockwise one half inch to unlock then pull the bell off. The bell can be rotated to the desired position by aligning the mount, pushing the bell back on and rotating counterclockwise one half inch to lock it in.

4.0 Adjustable Leg

Johnny Stewart calls have been designed with a leg on the base unit, allowing the user to adjust the angle of the base unit which changes the angle of the speaker for desired sound direction.

This is done: By loosening the knobs on either side of the base unit. This allows the user to pull the leg down to the desired angle. Tighten the knobs with fingers to lock the leg in position. Take care not to over-tighten the knobs. Do not use pliers or other tools to tighten the knobs.

5.0 Lanyard and Shoulder Strap:

The lanyard is for securing the remote around your neck or for quick access. Do not use lanyard with base unit.

The shoulder strap is designed to hook onto the base unit for transporting off the shoulder or around the neck. There is a convenient remote pouch permanently attached to the strap for transport and storage.

The shoulder strap is designed strong enough to support the caller if you desire to hang it from a tree branch, tree stand, ground blind, etc. to project sound(s) further.

6.0 Caller Storage:

Ensure the J.S. Caller is turned off. If you intend to store your J.S. Caller for an extended period of time, it is recommended that the batteries be removed from both the remote and base units to protect against any battery leakage.

(Note: Damage from battery leakage is not covered under manufacturer's warranty)

7.0 Maintenance:

With proper care your J.S. Caller requires little or no maintenance. Always carry a new set of batteries with you or in your vehicle to avoid getting caught short in the field. Note: J.S. Callers are water resistant, NOT water proof.

8.0 Troubleshooting:

1) Remote range issues:

- a) Improve line of sight with the base unit.
- b) Replace batteries in Base unit. (see 1.0 for instruction)
- c) Replace battery in Remote unit. (see 1.0 for instruction)

Note: Optimum conditions produce 100 yard remote transmission range.

2) Number on sound reference card does not match what plays:

- a) see 2.10 Storage Space to check "Organizing Sound Files"

FCC Notice

■ This device complies with Part 15 of the FCC Rules. 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.

■ The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

■ 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 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.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

Industry Canada Notice

■ This device complies with industry Canada license-exempt RSS standards(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 undesired operation of the device.

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

■ Under industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication. Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

General Design information:

1. Feature

- ☐ Supports JS Proprietary and MP3 file formats
- ☐ Variable power supply voltage for base unit (7.2 – 19VDC, recommended 12VDC)
- ☐ Remote control distance 100 Yards
- ☐ Supports 99 sound files (based on average Johnny Stewart sound file size)
- ☐ Supports single or dual (mixing) sound file playback
- ☐ 9 Watt audio power amplifier, two output connections
- ☐ Built-in Flash solid-state memory 128 Mb
- ☐ Mini USB 2.0 port for easy sound file updates
- ☐ 2.4 GHz frequency for transmit and receive

2. Electronic Parameters

<u>Item</u>	<u>Description</u>	<u>Type</u>
Operating Voltage	base unit	7.2-19VDC
Operating Current	remote unit	12VDC
	Standby, VDC=7.2V	82mA
	Working state, speaker 0.5W/8Ω, VDC=7.2V	300mA
Audio output	Built-in 9W audio amplifier, with 8Ω impedance	
	Additional connection to external speaker	

LIMITED WARRANTY STATEMENT

Your Johnny Stewart Caller is a quality product, fully warranted against defects in material and workmanship for a period of 12 months from the date of purchase. Faulty parts covered under this warranty will be replaced free of charge. If it becomes necessary to return your unit, all shipments must be insured and sent prepaid to and from the factory. This warranty is void if the warranty card has not been returned to us or if you have not registered your unit online at www.hunterspec.com at the time of purchase.

This warranty shall not apply if the unit has not been operated in accordance with the instructions or the machine has been altered, repaired or mistreated in any way that we believe has caused the failure or destruction of the unit. This warranty is in lieu of all other expressed or implied except for any special written agreement entered into with Johnny Stewart.

Please record the serial numbers for your J.S Caller

(Located on the back of the Remote and on the battery door of the Base)

Remote Serial number:

Base Serial Number:

IMPORTANT NOTICES & RETURN POLICY

If you experience difficulty or have any questions please call:

Hunter's Specialties, Inc,
Johnny Stewart Wildlife Calls
1-319-395-0321

All returns must be authorized

RA# must be on outside of insured return package

Please fill out and return the warranty card or
Go on-line at www.hunterspec.com to register
your caller serial numbers.

SERIAL NUMBERS

are located on the back of each remote and on the battery door of each base unit.

There are unique serial numbers for each component to keep an accurate service log for a particular component.



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