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## Predation Operations & Trouble Shooting Guide

The following is a guide to assist you in the operations & trouble shooting of your new Predation MP 3 electronic game caller. We appreciate you as our new customer & wish you the best of success! This document has been prepared to further inform you of all the in depth operations & trouble shooting of the unit! Good luck & happy hunting!

### **PREDATION KEYPAD & REMOTE KEY OPERATIONS**

**ON KEY:** The “On” key on the unit is designed to manually turn your unit to the on status! This key will power your unit on for initial start up. The key must be activated before you can control the unit with the wireless remote supplied with your unit. The “On” key on the remote control is designed to remote turn unit to the on status once you have activated the remote. Press key again to turn unit off. Example: Power unit on & then with the remote press the on/off key! Unit is now in a stand by mode. Press on/off key again on remote to power unit back on! If “On” key appears not to work, remove speaker cover & press the reset button located beside the USB port. This will reboot your system & will power unit up as well! Low battery level will also affect the operation of the key pad! Make sure that unit has been fully charged before any operation! If the “On” key on the remote appears not to work, check & replace battery. (See Battery Maintenance)

**OFF KEY:** The “Off” key on the unit is designed to manually turn the unit off! This must be done when you have completed the use of the unit! You must press & hold down this key until the display goes to a blank screen & the red LED is no longer illuminated! The “Off” key on the remote is the same key as “On” key. This key is designed to remote the unit to a “Standby Mode” while in use! This key will not power off the unit for non use & storing. The battery will discharge if you fail to manually turn unit off on main key pad! If the “Off” key appears not to work, remove speaker cover & press the reset button located beside the USB port. Once you have done this then press & hold the “Off” key until the display goes blank & the red LED is no longer illuminated! If the “Off” key on the remote appears not to work, check the battery & replace . (See Battery Maintenance)

**PLAY KEY:** The “Play” key on the unit will start play mode of the pre-selected sound you have chosen. The “Play” key on the remote will start play mode of the pre-selected sound you have chosen from remote location. The “Play” key on the unit & the remote can be activated by a firm pressing of the key. Press & hold is not required. If “Play” key on unit appears not to work, remove speaker cover & press the reset button located beside the USB port. If the “Play” key on the remote appears not to work, check the battery & replace. (See Battery Maintenance)

**PAUSE KEY:** The “Pause” key on the unit will pause the play of the current sound selected. The “Pause” key on the remote will pause the play of the current sound selected from a remote location. The “Pause” key on the unit & the remote can be activated by a firm pressing of the key. If the “Pause” key appears not to work, remove speaker cover & press the reset button located beside the USB port. If the “Pause” key on the remote appears not to work, check the battery & replace. (See Battery Maintenance) The pause function will restart the paused sound at the exact same location it was paused at. The volume of the unit will automatically resume at the lowest level and gradually increase to the previous setting when this function is activated. If you wish to adjust the volume at this point simply press the volume up or volume down key to reset at desired setting.

**NOTE:** Do not press & hold down the pause key as this will activate a reformatting status for the unit and will erase all the sounds in the units hard drive memory. Should you activate this function, you will need to reload all desired sounds.(To Reformat System Hard Drive See Formatting Predation Hard Drive)

**NEXT KEY:** The Predation comes loaded with 10 pre-selected sounds from the factory. The “Next” key on the unit allows the user to scan in an upward selection motion to arrive at the desired sound to play! The “Next” key on the remote allows the user to scan in an upward selection motion to arrive at the desired sound to play from a remote location. To activate firmly press and release for each step to next selection. (Both unit & remote) Press & hold will scan the entire selection & may not stop at the sound you wish. For the best results make a list in the order that the sounds are loaded & attach it to the reverse side of the remote so that you will know the next selection. Note: This will change as you (if you) change the pre-selected sounds that came on the unit.(To Change Sounds; See Load & Downloads) Note: If you have inserted a Predation Sound Card into the units expansion port (Located Behind Speaker) for more memory (sounds) this feature will also scan through & detect these sounds as well. If the “Next” key appears not to work properly, remove the speaker cover & press the reset button beside the USB port. If the “Next” on the remote appears not to work, check the battery & replace. (See Battery Maintenance)

**PREVIOUS KEY:** The “Previous” key allows the user to scan in a downward motion to arrive at the desired sound to play. The “Previous” key on the remote allows the user to scan in a downward motion to arrive at the desired sound to play from a remote location. To activate firmly press and release for each step to next selection. (Both unit & remote) Press & hold will scan the entire selection & may not stop at the sound you wish. For best results follow the above instructions about listing of sounds. If the “Previous” key appears not to work properly or jumps back to first selection, remove speaker cover & press the reset button beside the USB port. (The unit will need to be reset after you load or reload any sounds into the systems hard drive or insert a Predation Sound Card into the expansion port so that the system can recognize the new order of selections) If the “Previous” key on the remote appears not work check the battery & replace. (See Battery Maintenance)

**VOLUME UP KEY:** The “Volume Up” key adjusts the volume upward from the current setting of the unit to the desired level. (Levels 1 - 31) Press to activate step by step or press & hold to scan quickly. Remote key allows the same function.

**VOLUME DOWN KEY:** The “Volume Down” key adjusts the volume downward from the current setting of the unit to the desired level. (Level 1 - 31) Press to activate step by step or press & hold to scan quickly. Remote key allows the same function.

**DECOY KEY:** The “Decoy” key allows the user to power on/off the movement device to simulate a live animal. (#425 The Decoy Stake) You must have our (Model #425 Decoy Stake),(Model #779 Predator Decoy) and our (Model #893 Power Cord Adapter) for this function to work properly.

Simply hook the power cord adapter to the unit via the charging port & then to the Decoy Stake. Once this is done you now have control of the Decoy Stake via the “Decoy” key on the unit or the remote. Press firmly once to activate & press again to deactivate.

**REPEAT KEY:** The “Repeat” key will repeat the sound that is playing on the unit continuously until you change it to the next desired selection or until battery has expired. Deactivate the function by pressing the “Repeat” key again. Note: “Repeat” ICON will appear on the display once this function has been activated. It is best to activate this function and leave in the on status until you are finished hunting. If this feature is not activated the unit will automatically go to the next sound (selection). When activated it will stay on the selected sound. Press firmly to activate and press firmly again to deactivate. Example: A sound will automatically repeat at the end and start over without hesitation for as long as you wish once this function is activated.

## **EXTREME CLIMATE CONDITIONS & OPERATION CONDITIONS**

Your new Western Rivers Predation MP3 Game Caller is designed to withstand most rugged field use conditions. However, we highly recommend that you never leave your unit in a place where the temperature exceeds 110 degrees for a prolonged period of time as this may cause damage to your unit. When using your Predation Caller in extreme cold weather conditions, place some form of warming device around the unit to achieve normal operation conditions. Place remote control unit close to your body as to keep the remote warm as well. Notes: The Predation is designed to operate outdoors at operation conditions of -20 degrees to 100 degrees in most all weather conditions. However, extreme conditions in the climate can alter the operation conditions of the unit and the above may vary pending the extremity of your outdoor use. You may experience shorter remote control distances, decreased operational time, slower key pad response & minimum sound variances pending your conditions. Altitude, weather & foliage are major factors in the remote range. Any visual obstructions between the remote and the Predation unit can decrease the operational range of the unit. The 250 yard range quote is based on ideal operational conditions in a line of sight situation at a temperature of 70 degrees with a fully charged battery in the unit & a new battery in the remote. Other conditions may cause the results to vary. Use of the Predation Carry Case (Model #623) will keep the unit warm in cold weather climate conditions.

## **BATTERY CHARGING & MAINTENANCE**

**PREDATION UNIT:** To charge the unit simply plug the Predation wall charger supplied with your unit into a 110 AC wall receptacle, then insert the charger plug into the Predation charging port located on the back of unit. Note that the display should come online showing the words “Battery Charging” If the display does not show the “Battery Charging” leave charger plugged in for ten (10) minutes, unplug charger & remove speaker cover & press the reset button beside the USB port. Re-insert charger jack into the Predation unit & “Battery Charging” should now display on the screen. The unit has a built in protective system that takes the unit off line should the batteries reach a maximum discharge level. The aforementioned is an example of this as the display will not acknowledge the charger when battery reaches this level. Follow the above steps. Charge unit until the display shows “Charging Finished” . Once unit has been fully charged it is necessary to manually turn the power off to the unit by pressing & holding down the “Off” key until the display is blank. NOTE: If the unit is not turned off the battery will discharge. Always charge your Predation caller with an original equipment charger. Use of any other charger may damage your unit and will void warranty. Charge time for the unit may range up to 24 hours pending on the current capacity of the batteries. OPERATION TIME for the unit may yield 8 -12 hours of use pending the temperature conditions when in use. Extreme cold & hot temperatures will greatly decrease operation times. It is necessary to fully charge the unit prior to storing while not in use. Always charge unit before & after every use. The power pack in the unit is a rechargeable Nimh battery pack & can be replaced at end of life by returning to Western Rivers, Inc. The power pack is covered by a (3) year pro-rated warranty. Life expectancy of the power pack is 5 -7 years.

**REMOTE CONTROL:** To change the battery in the remote control simply pull outward on the lower part of the remote where the lanyard attaches. The battery container will only allow the battery to be inserted in one direction & will re-insert with the tab matching on the battery container. Battery is a button cell #2032. Should be changed at the beginning of each season. If you notice that the range of your remote has decreased it is suggested that you replace the battery at this time.

**REMOTE LEARNING:** Should your remote not properly. Check & replace the battery first. If the unit continues not to work, then fully charge the unit. Once unit is fully charged you will need to press the “On” key and press the “Decoy” key simultaneously. If this have been done properly you should see the “Off to Exit” on the first line of the display & a series of numbers on the second line of the display.

Example: OFF TO EXIT

1:0637:0000

At this point you will need to press the “Play” key on the remote transmitter. The numbers should then match accordingly.

Example: OFF TO EXIT

1:0637:0637

When the numbers match, press the “Off” key & test your remote functions.

**BATTERY CHARGER:** The battery charger supplied with the unit has been especially designed to charge you unit at the correct levels. If any other charger is used it may cause damage to the unit & will void your warranty. It is not recommended that you charge any other apparatus with this charger.

## ANTENNAS

The Predation System comes with two (2) antennas. The longer antenna should be applied to the unit while the shorter antenna is applied to the remote for best remote range operations. It is a good idea to apply a small amount of adhesive or nail polish to the threads of the antennas to prevent self un-threading & prevent loss in the field. Replacement antennas can be purchased.

NOTE: Remove antenna from unit when transporting!

**RESET KEY:** The “Reset” key is located behind the speaker. Pull in an outward motion to remove speaker. Once speaker is remove locate the “Reset” key at the right. Simply press the key to activate function. This function is rebooting the system if it appears to be locked up or if any of the units keys do not respond. You will also need to activate this feature if you have inserted a Predation sound card in the unit expansion port or loaded any new sounds on the unit so the system can then recognize the order of your new selections.

**EXPANSION PORT:** This feature is for adding to the units 32Mb hard drive memory by simply inserting the Predation Sound card of your choice into this port. By utilizing this feature you will be able to add to library of sounds. To activate simply remove the speaker by pulling in an outward motion then insert Predation sound card into the port. Once you have done the press the reset key replace the speaker.

At this point press the “Next” key to scan through the units hard drive memory to get to the sounds loaded on the card. Example: If you have (10) sounds stored on the units hard drive the Predation sound card selections will be identified as the 11<sup>th</sup> selection. Blank Predation sound card are available from Western Rivers, Inc. in 32 Mb = 32 minutes or (10) sounds, 64Mb = 64 minutes or (20) sounds, 128 Mb = 128 minutes or (40) sounds, 256 Mb = 256 minutes or (80) sounds.

**USB PORT:** The USB port is located behind the units speaker. This feature will allow you connect your unit to any P.C. that contains a USB port to load or remove any sound that you may wish. The Predation has to be in the on status before you can connect to your P.C.

**NOTE:** You cannot unplug the USB cord from the P.C. or the Predation without ejecting the unit first. This can be done by selecting the “My Computer” option on your desk top and then choosing the appropriate “removable drive” that symbolizes the Predation unit. Next step is to right click on the mouse and box should drop down. Select the “Eject” option. You should then be advised that it is safe to remove or unplug the Predation at this time.

## FAILING TO DO SO COULD LOCK UP THE PREDATION UNIT

If this happens press the “Reset” key or it may be necessary to reformat at this time pending the magnitude of the lock up.(See Formatting Predation Hard Drive)

## LOADING SOUNDS & DOWNLOADING

The Predation MP3 game caller is the most state of the art calling system available today.

This unit not only offers you the flexibility of expanding its memory but, also allows you the ability to add & remove sounds from its hard drive as well. The Predation has a 32 Mb hard drive that can be linked to your home P.C. via our (Model #565 USB Cord) and allow you to save the pre-loaded sounds to your hard drive. You will need the #565 USB Cord, Personal Computer with Windows 98 or newer. (If your Windows 98 does not recognize the Predation unit, log on to [www.western-rivers.com](http://www.western-rivers.com) and go to the Support Link to download the Predation Driver for the unit for free)

To activate this procedure you will need to connect the USB cord to your computer, power on your Predation unit, remove speaker cover, then insert USB cord into Predation unit. A successful USB hook up will display the USB & Inner Memory Position Icons on Predations LCD. Once this is done go to the “My Computer” icon on your P.C. main screen & click on it. The Predation unit should be recognized as a removable drive. Click on this drive & it should acknowledge & display the sounds stored on your unit. NOTE: At this time we recommend that you save all the sounds on the unit to your P.C. before proceeding. This can be done by clicking on each sound individually and then selecting the area file in which you wish to save them. After you have stored your sounds successfully then you are ready to erase the sounds on the Predations hard drive to free up the memory and re-load any sound that you may wish. Note: Any sound loaded onto the unit must be formatted to MP3 before the unit will recognize it. Simply locate the sound that you wish to load on to the Predation and right click on the computer mouse. You should see a “Send or Send To” option. Click on this option and send the sound desired to the designated drive that represents the Predation on your computer. The unit has 32 Mb of hard drive memory which allows for approximately 32 minutes of recorded MP3 sound. This means you can download (1) 30 minute download that is MP3 formatted or (10) 3 minute downloads that are MP3 formatted or (30) 1 minute downloads that are MP3 formatted. Your options are limited only to (by) your imagination. Remember to save the pre-selected sounds that came with your unit to your P.C. prior to erasing any of the sounds. It is necessary to reformat the Predation periodically to keep the sounds crisp & clear! (See Formatting Hard Drive) (See Also Downloading From Website) The unit will not play or identify any Wav. Files.

## FORMATTING PREDATION HARD DRIVE

It is necessary to reformat the hard drive periodically to clean the systems disc drive. This can be done by pressing & holding down the “Pause” key while the unit is in the on status. Display will appear “Play to Format” or “Off to Exit”. Press the appropriate key. Note: If you are unsure of what you are about to do, call our technical support line @ 731-967-0987. Once you activate the reformat option all sounds on the unit will be erased. The hard drive will now have 32 Mb of open storage for you to load your new sounds. It is also necessary to reformat systems hard drive if the Predations display has solid bars, blocks or other unknown characters.

## **P.C. OPERATING SYSTEMS REQUIRED**

Your P.C. must be Windows 98 SE or newer to recognize the Predation. If you have a P.C. that contains Windows 98, you can obtain a driver to allow the P.C. to recognize the unit from [www.western-rivers.com](http://www.western-rivers.com) under the "Support" option.

## **OPERATIONS**

Once you have charged the unit & familiarized yourself with all the features, then it is time for the field test. Place the unit out in a outdoor setting and position the unit in a desired location that is natural to the area for the type of calling that you are attempting. Check the volume settings, selected sounds, direction of speaker & step off various distances to check to unit vs. your own abilities of sight & hearing. Run different tests from sound selection, pause-play to volume levels to better understand the unit. After this is done start scouting different area for signs and try your unit in the field. Remember that the more sets that you make in a day the more opportunity that you will have to take your desired game. (Not necessary when whitetail hunting)

## **DOWNLOADING FROM WEBSITE**

To download sounds from our website you must log on-line to [www.western-rivers.com](http://www.western-rivers.com) and select the Game Call category. Proceed to the sub category Authentic Wildlife Recordings and select the Authentic MP 3 Downloads. Select any sound at this point that you may wish & choose the download option. Once you have followed these step you will have to fill out a form with all your personal information. Once this has been completed your selection(s) will be sent to your email address at this point where you can save it(them) on your computer or load it(them) on your Predation unit.

**PLEASE BROWSE THE OTHER AREAS OF OUR WEBSITE TO LOCATE VARIOUS ACCESSORIES FOR YOUR NEW UNIT AS WELL HUNDREDS OF OTHER HIGH QUALITY HUNTING EQUIPMENT & SUPPLIES!**

**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 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.

The user is cautioned that changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment. Changes or modifications to the device may void FCC and CE compliance. Infrequently used radio links should be tested regularly to protect against undetected interference or fault.

