



HELLFIRE

Instruction Manual

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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



This manual, the animal sounds stored in your caller, and animal sounds purchased from FOXPRO® Inc. for installation in your caller are protected by copyright.

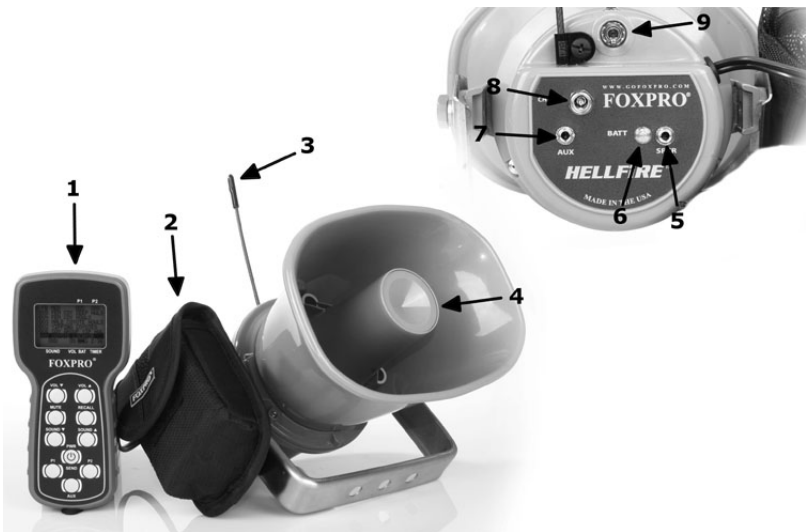
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Using the FOXPRO® HELLFIRE Digital Game Call

Congratulations on the purchase of your FOXPRO® HELLFIRE digital wildlife caller! You have chosen a highly advanced product with reliability, ease-of-use, and features that are second to none. Please take this time to read and understand the information in this instruction booklet. This will ensure that you receive the maximum benefit from your new FOXPRO® HELLFIRE.

Features

1. Hellfire Remote
2. Battery pouch
3. Antenna
4. Horn speaker
5. External speaker jack
6. Pilot lamp / low battery indicator
7. Auxiliary device jack
8. Charge jack
9. Power on/off switch



1.0 QUICK OPERATING GUIDE

This manual will explain all features of your new **FOXPRO® HELLFIRE** in depth to help ensure the best overall experience. We realize, however, that you may want to try out the HELLFIRE right away. The **Quick Operating Guide** will provide you the basic steps on how to get started.

It is strongly recommended that to fully understand the features and abilities of your FOXPRO® HELLFIRE that you read this manual in its entirety.

1.1 INSTALLING BATTERIES IN YOUR HELLFIRE

Since your HELLFIRE is shipped from the factory with no batteries installed, the first step is to install batteries. The HELLFIRE requires 10 “AA” batteries. The LED is a pilot lamp that will start blinking when low battery is detected.

We strongly recommend high capacity NiMH rechargeable batteries over alkaline types for maximum performance, particularly when using loud volume levels.

1. Open the cover of the battery pouch. *The battery pouch is located on the side of the caller and is attached to the handle.*
2. Orient the batteries as per the directions shown in each cavity within the holder. *Note that the battery polarity alternates.*
3. Secure the cover of the pouch by attaching the Velcro tab after the batteries are installed.

1.2 Installing the HELLFIRE REMOTE Battery

The HELLFIRE REMOTE 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.

1.3 Playing Sounds with the HELLFIRE REMOTE Control

1. Turn on the HELLFIRE REMOTE control by pressing and holding the “PWR” button for a few seconds.
2. 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.

3. After you pick the sound you wish to play, press the “SEND” button. The sound number is displayed on the screen the bottom left side after

- you have pressed “SEND”.
4. 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.
 5. Use the mute button to pause/stop the sound you are playing.
 6. To switch sounds, repeat step 2.
 7. To turn off the HELLFIRE REMOTE, 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 your hold on the button, the HELLFIRE REMOTE will power down.

2.0 CONNECTING AN EXTERNAL SPEAKER

The external speaker jack on your HELLFIRE accepts standard 3.5mm plugs. When choosing an external speaker it is recommended to use one with an impedance rating of 8-ohms.

NOTE: Be sure the HELLFIRE 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.

3.0 BATTERIES AND CHARGING

Your HELLFIRE operates on 10 “AA” batteries. For optimal performance and run times, we recommend using high capacity (2000 mAh or higher) NiMH (Nickel Metal Hydride) rechargeable cells rather than alkaline types. When you operate your HELLFIRE to play at extremely loud volume levels, the current demand on the batteries is much more than alkaline cells can deliver. Consequently, the run time of these batteries can be very short. The Zinc Carbon so-called “Heavy Duty” cells are expressly NOT recommended at all. **The performance of your HELLFIRE will be much better with high capacity NiMH batteries.**

CAUTION: NEVER CONNECT ANYTHING OTHER THAN A FOXPRO[®] APPROVED CHARGER TO THE CHARGE JACK!

NOTE: Remove batteries from battery holder when caller will not be used for prolonged periods to help prevent deep discharge.

NOTE: To charge your batteries, the power switch must be in the “OFF” position!

When you ask your HELLFIRE caller to play at extremely loud volume levels, the current demand on the batteries is much more than alkaline cells can deliver. Consequently, the run time of these batteries can be very short. The Zinc Carbon so-called “Heavy Duty” cells are expressly NOT recommended at all. The performance of your HELLFIRE will be much better with high capacity

NiMH batteries.

CAUTION: Never attempt to charge batteries that are not intended to be recharged! This includes both Zinc Carbon and alkaline cells. The resulting damage can be serious, and will not be covered by the warranty. For maximum charge efficiency, we recommend charging your HELLFIRE in temperatures ranging from 40°F to 85°F (5°C to 30°C).

10 “AA” Charging sets are available from FOXPRO. Please read the accompanying instructions sent with each charging set to make sure the charging process is done properly and safely. The batteries need to be recharged when the “Low Battery” LED is blinking while the HELLFIRE is in use. If this warning is ignored, the HELLFIRE will abruptly shut off. With just the integrated speaker playing expect 6 to 15 hours of run time, depending on the loudness setting. Remember that very loud volumes are rarely needed, as animals hear much better than we do.

Battery/Charging Recommendations

- Remember that NiMH batteries self-discharge about 1% per day
- Do not leave charging batteries unattended
- Remove batteries from the battery holder when caller will not be used for prolonged periods to help prevent deep discharge
- Recharge your batteries periodically—even when not in use—to prevent deep discharge

4.0 “AUX” JACK FUNCTION

The HELLFIRE 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 the FOXPRO® Jack-in-the-Box or Jack-Attack Decoy and to be able to turn these on and off with the HELLFIRE REMOTE control transmitter. However, there are some strict electrical limits involved with this jack. If these limits are exceeded, damage to your HELLFIRE 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-in-the-Box or 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 HELLFIRE 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.

5.0 HELLFIRE REMOTE CONTROL

The HELLFIRE features the HELLFIRE REMOTE control. The HELLFIRE REMOTE includes a graphic display (no printed sound lists), two custom presets buttons that provides 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.



HELLFIRE REMOTE 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

5.1 Installing the HELLFIRE REMOTE Battery

The HELLFIRE REMOTE 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.

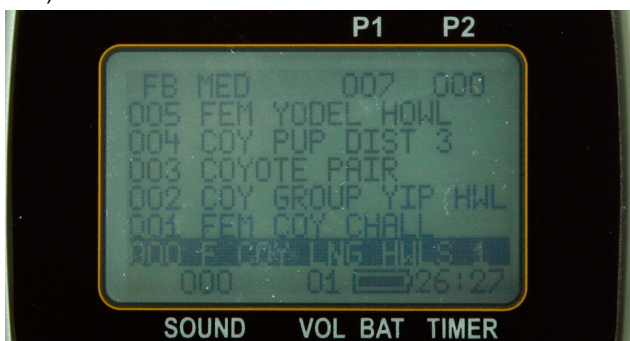
3. Replace the battery compartment cover.

5.2 Turning the HELLFIRE REMOTE 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 HELLFIRE REMOTE, 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 your hold on the button, the HELLFIRE REMOTE will power down.

5.3 Playing Sounds

The HELLFIRE 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 (see image below).



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 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 HELLFIRE. 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.

5.4 Mute

The mute function on the HELLFIRE REMOTE 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.

5.5 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.

5.6 Volume Control

The HELLFIRE REMOTE provides you with 20 volume steps controlled by the volume up and volume down arrow buttons. The volume level is displayed on the remote control screen.

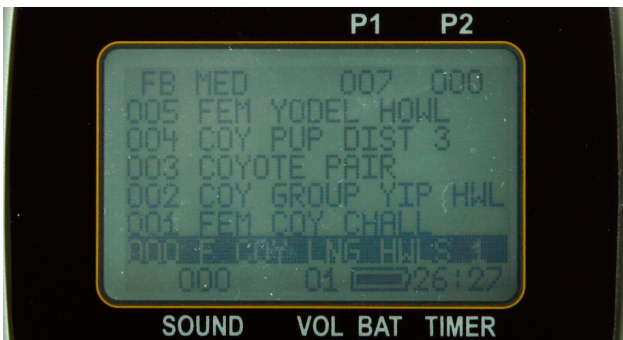
5.7 Timer

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 HELLFIRE REMOTE 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.

5.8 Setting Presets P1 and P2

The HELLFIRE REMOTE 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 HELLFIRE REMOTE 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 HELLFIRE REMOTE 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.



5.9 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). FOXBANG 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.

5.10 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.

5.11 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.

6.0 PROGRAMMING THE HELLFIRE

You can locate an extensive guide to programming your HELLFIRE on the FOXPRO® website at: <http://www.gofoxpro.com/program.php>

Also featured is a video that guides you through the programming process. We recommend visiting the website and viewing the information and video for additional assistance in programming your HELLFIRE.

The HELLFIRE comes standard with a USB 2.0 port built in (no reader / writer is necessary), which makes reprogramming or adding sounds to your HELLFIRE easier than ever. A computer is required in order to reprogram your sounds. The HELLFIRE can be reprogrammed by using personal computers equipped with Windows operating system version 2000 ME or later (98 SE or earlier not compatible), or a Macintosh computer with an operating system of 9.X or newer.

6.1 PURCHASING NEW SOUNDS

You may access the FOXPRO[®] website at any time to purchase new sounds to program in your HELLFIRE. The website is located at:

<http://www.godoxpro.com>

6.2 DOWNLOADING THE FOXPRO[®] PROGRAMMING UTILITY

We have developed a utility for Windows users that simplifies the reprogramming of sounds on your HELLFIRE. You can download the utility from our website.

Downloading and installing the Programming Utility from the website

1. Using your web browser, navigate to: <http://www.godoxpro.com>
2. Click on "Programs/Utilities" from the main menu
3. Locate and click on "Download 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.

6. Double click the labelutil.exe icon, and select Run. The installation process will now begin.
7. At the next screen, select OK.
8. Click on the button where prompted (the button is the one that resembles a computer).

9. 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.

The Programming Utility is also stored on the HELLFIRE memory card.

6.3 PROGRAMMING WITH THE UTILITY

To gain access to the HELLFIRE's USB port

1. Remove the back cover of the HELLFIRE by unscrewing the three Phillips head screws from the back.
2. Carefully lift the back cover off of the main unit and turn upside down to view the electronic board of the HELLFIRE. *Note that the USB port is located on the lower right corner of the board.*
3. Connect a standard USB cable between this port, and the USB port on your computer. Once the connection is made, your computer should recognize the HELLFIRE as a removable drive. *Note that the name of the unit will appear as and be entitled as HF1.*

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 HELLFIRE (entitled GX7). 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 HELLFIRE 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 HELLFIRE. 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 HELLFIRE.

4. 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 saved on your computer.
5. 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.
6. 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 HELLFIRE. For example, if you would like to add the Jackrabbit Distress to your HELLFIRE, 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.

7. 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.

8. Click on the “Copy to Caller” button located on the right side of the screen. Your sounds will now be programmed to your HELLFIRE.

IMPORTANT NOTE: Your HELLFIRE 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.

6.4 Downloading a New Playlist to the HELLFIRE REMOTE

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

1. Disconnect all accessories from the HELLFIRE (i.e. speakers or decoy)
2. Turn the power off on both the HELLFIRE and the HELLFIRE REMOTE.
3. Connect patch cable from the sound upload jack on the HELLFIRE REMOTE to the AUX jack on the HELLFIRE.
4. Turn on the HELLFIRE REMOTE
5. After being powered on, the HELLFIRE REMOTE display will say "TURN ON CALLER TO BEGIN TRANSFER"
6. Power on the HELLFIRE.
7. The display on the HELLFIRE REMOTE will display "TRANSFERRING DATA PLEASE WAIT". When it's done, the display will say "TRANSFER COMPLETE REMOVE CABLE".
8. Unplug the cable from the HELLFIRE REMOTE first, followed by the main unit. Your sound list will appear on the screen. Cycle through the list to view your changes.

NOTE: Always unplug the cable from the HELLFIRE REMOTE before the main unit. If you unplug the main unit end first, this could result in the HELLFIRE REMOTE needing to be manually reset by momentarily disconnecting the battery.

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 than 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.

LIMITED WARRANTY STATEMENT

Your FOXPRO® wildlife caller is warranted to be free from defects in materials and workmanship that diminish its usefulness for a period of three years from the date of purchase. Return the unit prepaid and packaged securely **along with proof of purchase** to the address shown below. 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.

Please record the serial number for your HELLFIRE

(Located on a sticker inside the back cover)

Serial Number



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