halo elite

Operating Instructions
Instructions
Istruzioni per l'uso
Betriebsanleitung
Gebruiks Voorschrift

FOX

HALO ELITE BIVVY LIGHT
FEATURES:

• Illuminates on a take, when used with up to four radio-equipped bite alarms (EOS-R, RS series, PSR and TXR+ remote system), positioned up to 50 metres away.

• Can also be switched on and off using remote keyfob (included), up to 10 metres away.

• Programmable sensitivity - can be adjusted to illuminate on anything from a single "beep" to a full run (8 different settings)

• Programmable "off" delay - 8 different settings available, giving delays ranging from 10 seconds to 30 minutes, before light switches off.

• Can be used in conjunction with RX3 receiver and I-COM Interactive Transceiver, or as a stand-alone unit, without a receiver.

• Full remote control of all functions available, when used with I-COM Interactive Transceiver.

• Settings stored in non-volatile memory - no need to re-set the unit after changing batteries.

• High power Xenon bulb.

• Spare bulb included.

• Long battery life.

• Magnetic mounting system, for attachment to Bivvy.

CONTROLS:

TIME DELAY   ON/OFF   SENSITIVITY

FOX

IMPORTANT NOTE:
Before using your Halo Elite for the first time, you must "register" it with your bite alarms and/or receiver. See page 8 for details.

The Halo Elite bivvy light incorporates 5 push button controls, as follows -

ON/OFF SWITCH
Use this button to switch the Halo Elite on and off. When first switched on, the light will illuminate, for a period determined by the current delay setting (see page 4) and will then go out. It can be switched back on by using the remote keyfob, or in response to a transmission from a bite alarm.

SENSITIVITY "+" AND "-" BUTTONS
These buttons allow the user to adjust the number of "beeps" that are required to illuminate the light. Initially, the unit is set to sensitivity level 8, which will result in the light illuminating on a single "beep" from the bite alarm.

Pressing the "sensitivity +" button will increase the sensitivity setting. Each time the button is pressed, the light will flash briefly, to indicate the new setting, i.e. 1 flash = level 1, 2 flashes = level 2, ... etc .... 8 flashes = level 8. Pressing the "sensitivity -" button will have the reverse effect.

DELAY "+" AND "-" BUTTONS
These buttons allow the user to adjust the length of time that the light remains on, after it has received a transmission from a bite alarm. There are 8 different delay settings available, which are indicated by flashes. The corresponding time delays are as follows -

Level 1	=	10 seconds
2	=	30 seconds
3	=	1 minute
4	=	2 minutes
5	=	5 minutes
6	=	10 minutes
7	=	20 minutes
8	=	30 minutes

Initially, the unit will be set at delay level 1 (10 seconds). To increase the delay, press and release the "delay +" button.
To decrease, press the "delay -" button. Each time a button is pressed, the light will flash briefly, to indicate the new setting, i.e. 1 flash = level 1, 2 flashes = level 2, …. etc …. 8 flashes = level 8.

Note that -
• The remote keyfob can still be used to switch the light on or off at any time
• Delay setting does not apply if the light is switched on using the keyfob - it will remain on, until switched off by the user.

BATTERIES

TO FIT / REPLACE BATTERIES:
The battery compartment is located on the base of the unit. Unclip the cover to access the batteries.

Ensure batteries are inserted the correct way round, as shown in the battery compartment.

BATTERY REQUIREMENTS
The Halo Elite model requires 2 x 'C' size (LR14) 1.5V alkaline batteries.

The use of good quality alkaline batteries is essential for maximum battery life.

To reduce the risk of battery leakage, DO NOT mix old and new batteries. DO NOT mix different battery types. The use of rechargeable batteries is not recommended. As with any battery operated product, it is recommended that the batteries be removed, if the unit is not to be used for a long period of time.

Battery replacement

Replace the batteries in your Halo Elite, when the brightness of the lamp has reduced considerably. The exact point at which batteries are replaced should be determined by what is acceptable to the user. The radio system will continue to function long after the lamp brightness has fallen to an unacceptable level, so this is not a consideration.

Note: the Halo Elite has been designed for use in a bivvy. Please do not expose it to rain or moisture.

KEYFOB REMOTE CONTROL

The keyfob remote control can be used to switch your Halo Elite bivvy light on or off at any time, as long as the Bivvy light has not been switched "OFF" from the ON/OFF switch.

Press and release the button on the keyfob to operate.

IMPORTANT NOTE: always remember to switch your bivvy light "OFF" at the ON/OFF switch, at the end of a night fishing session. The internal radio receiver in the bivvy light will slowly drain the batteries, over a period of weeks, even though the light is not illuminated.

Battery - the Keyfob requires 1 x CR2032 3V lithium coin cell (supplied). With normal usage, this battery should have a very long life.

To fit/replace battery - insert a coin into the battery cover at the rear of the keyfob and rotate anticlockwise so that the cover lifts off. Ensure battery is fitted with the "+" face uppermost. Replace the cover and rotate clockwise, so that the mark on the cover aligns with the "locked" symbol.

Replace the battery, when the keyfob becomes unreliable, or the operating range reduces noticeably.

MAGNETIC MOUNTING SYSTEM

To attach the Halo Elite to your bivvy - remove the metal plate from the back. Hold the Halo Elite up to the inside of your bivvy, in the desired location and place the metal plate on the outside of the bivvy, so that the fabric of the bivvy is sandwiched between the metal plate and the base of the Halo Elite.

REGISTRATION PROCEDURES

One of these procedures must be followed, **before** you use your Halo Elite for the first time. They do NOT need to be repeated again, unless you change, or add to, your bite alarms or receiver. Registration data is held in "non-volatile" memory and is retained indefinitely, even if the batteries are removed.

Please read the following questions carefully, to determine which procedure you should follow -

DO YOU OWN AN I-COM INTERACTIVE TRANSCEIVER? - if so, please go straight to "PROCEDURE(4) - Registration with an I-COM Transceiver"

DO YOU OWN AN RX3 RECEIVER OR TXR+ SYSTEM? - if so, please go straight to "PROCEDURE(3) - Registration with an RX3 receiver (including TXR+)."

DO YOU OWN ANY RADIO-EQUIPPED BITE ALARMS (EOS-R, PSR, RS SERIES), BUT DO NOT OWN A RECEIVER? - if so, please go straight to "PROCEDURE(2) - Registration without a receiver".

DO YOU WISH TO USE THE UNIT WITH THE KEYFOB ONLY? - i.e. you do not own any other radio-equipped units - please follow "PROCEDURE(1) - Registration as a stand-alone unit."

PROCEDURE(1)
Registration as a stand-alone unit

This procedure will allow you to use the Halo Elite with its remote keyfob only. Should you subsequently purchase any radio-equipped bite alarms, you should repeat the registration process, following one of the other procedures below, depending on which products you have purchased.

1. Ensure the Halo Elite is switched OFF.
2. Whilst HOLDING DOWN the "sensitivity +" button, switch the unit on.
3. The light will start to flash. Release the "sensitivity +" button.
4. Ensure the battery is fitted in your remote keyfob.
5. Press and HOLD DOWN the button on your keyfob.
6. After about 2 seconds, the light will stop flashing and illuminate steadily for a brief period, before it starts flashing again. This indicates that registration has been successful.
7. Switch the Halo Elite off and then on again. You should now find that you can operate the light from your keyfob.

PROCEDURE(2)
Registration without a receiver

This procedure should be followed if you own radio-equipped bite alarms (EOS-R, RS series or PSR), but DO NOT own an RX3 receiver or I-COM Transceiver. Up to four bite alarms may be used with the Halo Elite.
If you subsequently purchase an RX3 or I-COM, then you will need to repeat the registration process, using one of the relevant procedures below.

1. Ensure the Halo Elite and all your bite alarms are switched OFF.
2. Whilst HOLDING DOWN the "sensitivity +" button, switch the unit on.
3. The light will start to flash. Release the "sensitivity +" button
4. Switch on one of your bite alarms (note - the bite alarms may be registered in any order).
5. The bite alarm should emit its usual three-note start-up tone, followed by a "tick-tock" sound. Also, the bivvy light will stop flashing and illuminate steadily for a brief period, before it starts flashing again. This indicates that registration has been successful.
6. Repeat steps (4) & (5) for your remaining bite alarms (up to four alarms).
7. Ensure the battery is fitted in your remote keyfob.
8. Press and HOLD DOWN the button on your keyfob.
9. After about 2 seconds, the light will stop flashing and illuminate steadily for a brief period. This indicates that registration has been successful.
10. If you have registered four bite alarms and the keyfob, the light will now go out.

11. Alternatively, if you have registered less than four alarms, the light will start flashing again. Switch the Halo Elite off and then on again.

12. You should now find that the light illuminates when any of your alarms are triggered and can be switched on and off from the remote keyfob.

PROCEDURE(3)
Registration with an RX3 receiver (including TXR+)

This procedure should be followed if you own radio - equipped bite alarms and an RX3 receiver, or a TXR+ system.

1. Ensure that your bite alarms are registered with the RX3 receiver (see RX3 operating instructions for details)

2. Ensure your RX3 receiver and Halo Elite are switched OFF.

3. Switch on your RX3 receiver.

4. Press and hold down the [ON/OFF] button on your RX3. After about two seconds, the top LED will start to flicker rapidly. Release the [ON/OFF] button.

5. Press and release the "volume -" button on your RX3, four times, so that all four LEDs are flickering.

6. Press and HOLD DOWN the button on your Halo Elite remote keyfob, until the four LEDs on the RX3 illuminate constantly (approx 2 seconds) and the RX3 emits a single "beep"

7. Hold down the [ON/OFF] button on your RX3, until the topmost LED starts flickering again.
Release the [ON/OFF] button.

8. Press and release the "volume -" button on your RX3, four times, so that all four LEDs are flickering.

9. Switch on the Halo Elite. After a second or so, the four LEDs on the RX3 should illuminate constantly and a single beep will be heard. The light on the Halo Elite will also give a single flash.

10. You should now find that the light illuminates when any of your alarms are triggered and can be switched on and off from the remote keyfob.

Note -
• You do NOT need to repeat this procedure if you purchase any additional bite alarms - it is only necessary to register them with the RX3 receiver (see RX3 instructions for details). The Halo Elite will automatically respond to any bite alarm, which is

registered to your RX3, even if you change alarms.

• The Halo Elite will now respond to your bite alarms, whether or not your RX3 receiver is in use.

PROCEDURE(4)
Registration with an I-COM Transceiver

This procedure should be followed if you own radio-equipped bite alarms and an I-COM Interactive Transceiver

1. Ensure that your bite alarms are registered with the I-COM Transceiver (see I-COM operating instructions for details)
2. Ensure your Halo Elite is switched OFF.
3. Switch on your I-COM Transceiver.
4. From the default editing screen, select the bivvy light icon and press and hold down the centre <C> of the navigation switch, until the screen clears, leaving just the bivvy light icon flashing. Release the navigation switch.
5. Press and HOLD DOWN the button on your Halo Elite remote keyfob, until the I-COM reverts to its default editing screen (approx 2 seconds) and emits a single beep.
6. Repeat step (4) above.

7. Switch on the Halo Elite. After a second or so, the I-COM will revert to its default editing screen and will emit a single beep. The light on the Halo Elite will also give a single flash.
8. You should now find that the Halo Elite illuminates when any of your alarms are triggered and can be switched on and off from the remote keyfob.
9. You can also adjust the settings of your Halo Elite, and switch it on and off, by using your I-COM. See I-COM instructions for full details.

Note -
• You do NOT need to repeat this procedure if you purchase any additional bite alarms - it is only necessary to register them with the I-COM (see I-COM instructions for details). The Halo Elite will automatically respond to any bite alarm, which is registered to your I-COM, even if you change alarms.
• The Halo Elite will now respond to your bite alarms, whether or not your I-COM Transceiver is in use.