

## **Electronic FED signal detector for night angling with a feeder bait cage**

*Instruction for operation and usage (last updating 03.31.2020)*

*This innovative signal detector of fish bite is adapted especially for Feeder angling in the dark and at night. It excels in a unique method of bite detection in three axes, using the most advanced components with the lowest possible power consumption, guaranteeing high reliability and long operating time.*

*The detection of fish bite is evaluated on the basis of fishing rod bending, namely in 3 degrees of sensitivity. After several fish bites, the signal detector automatically attenuates the indication to obtain the best battery life. The fish bite is signaled by the light of LED diode.*

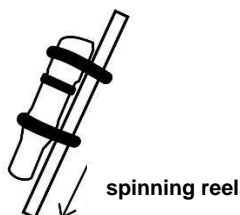
## **Description of the FED signal detector**

### **Basic functions of the FED signal detector**

- unique three-axis detection of a fish bite
- visual signal of a fish bite while angling at night
- 3 degrees of sensitivity
- power save mode
- attachment to the tip of rod using O-rings

### **Fixation of the signal detector on the rod**

You will find 4 O-rings in the box to fix the signal device to the tip of your feeder fishing rod. Position the signal device (as shown below) with the LED diode toward you - towards the spinning reel, to see the optical signal clearly.

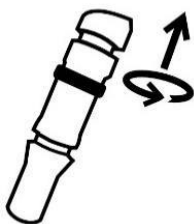


## Switching on and setting up of the signal detector

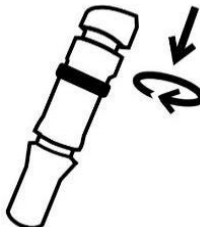
The signal detector consists of two parts - a battery part and an electronics component. Screw the two parts of device together to switch it on and to adjust it.

- If the parts of device are not screwed properly, the signal detector is switched off.
- If you screw up the signal detector, the device switches on. Then it starts to evaluate the fish bites according to the sensitivity selected.
- By loosening both parts (a few millimeters is sufficient) and tightening them again, the sensitivity of the indicator can be adjusted in three degrees. When tightened, the selected sensitivity is indicated by flashes of LED diode:
  - 1 flash - low sensitivity is set, the detector responds to a rod bend (tilt)
  - 2 flashes - medium sensitivity is set, the detector responds to a rod bend (tilt) and to strong vibrations
  - 3 flashes - high sensitivity is set, the detector responds to a rod bend (tilt) and gentle vibrations

Step 1



Step 2



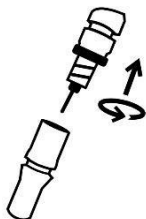
## Functions of the signal detector

When the sensor of device detects a change in rod bending or vibrations, the signal is analyzed and, if the bite is evaluated according to the sensitivity selected, then the detector sends the optical signal. If a fish continues to bite, the signal detector indicates the bite with intermittent flashes. In order to prevent unwanted battery discharge, the indication is automatically muted after several fish bites. When the rod movement quiets down, the evaluation of the fish bite is automatically restored again.

## Battery exchange

Screw off the cover to get to the battery inside. Now the battery can be easily taken out from the signal detector

Screw off the cover



Now the battery can be easily taken out.



## Technical parameters of the FED signal detector

- Supply voltage: 3V (1 x CR425)
- Measurements: (height x width x depth): 41 x 9 x 9 mm, weight: 2.5 g

## After-warranty service

The after-warranty service is performed exclusively by the Czech manufacturer, FLAJZAR, s.r.o. It is our best effort to help you solve any problem you have in the shortest possible time.

Quick e-mail contact in case of problems: [obchod@flajzar.cz](mailto:obchod@flajzar.cz).

## Recycling

Information for users concerning the disposal of electrical and electronic devices. The symbol on the product, its packaging or in the user's manual means that the used electrical or electronic products must not be disposed together with communal waste. These products must be placed free of charge on certain collection points for the purpose of proper disposal.



## Battery

Do not throw batteries into fire, do not demount or short it out. Do not charge up the batteries.

## Producer / services / technical support

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