Vexilar GP0819

Vexilar FL-8se Genz Pack Ice Flasher - GP0819 User Manual

Model: GP0819

1. INTRODUCTION

This manual provides instructions for the proper setup, operation, and maintenance of your Vexilar FL-8se Genz Pack Ice Flasher. Please read this manual thoroughly before using the device to ensure safe and efficient operation. The Vexilar FL-8se Genz Pack is designed to assist in ice fishing by providing real-time sonar feedback.

2. PRODUCT OVERVIEW

The Vexilar FL-8se Genz Pack is a complete, ready-to-use ice fishing sonar system. It provides real-time sonar feedback to assist in locating fish and monitoring your lure while ice fishing.

2.1. Package Contents:

- Vexilar FL-8se Flasher Unit
- Genz Blue Box (portable housing)
- 12-volt 7-amp hour Battery
- Battery Charger
- Ice-Ducer Transducer (built-in)
- Instructional Video (digital or physical, as supplied)

2.2. Key Features:

- **FL-8se Flasher:** Features Vexilar's three-color sonar display, showing weak targets in green, medium strength targets in orange, and strong bottom targets in red.
- **Target ID:** Capable of identifying targets down to 1-inch.
- **Depth Ranges:** Six selectable depth ranges: 20, 30, 40, 60, 80, and 120 feet.
- **Interference Rejection:** 10-step adjustment to minimize interference from other sonar units.
- **Genz Blue Box:** Durable, portable housing with a redesigned battery storage compartment and a universal transducer holder. Designed to fit on top of a five-gallon bucket for convenience.
- **Power:** Operates on a 12-volt 7-amp hour battery, with a dedicated charger included.

Image showing the Vexilar FL-8se Genz Pack, a portable ice fishing flasher unit, including the blue Genz Box, the FL-8se display, and the transducer.

3. SETUP

3.1. Battery Charging

1. Connect the included charger to the 12-volt 7-amp hour battery.
2. Plug the charger into a standard wall outlet.
3. Allow the battery to charge fully before first use. The charger typically indicates a full charge with a green light.

3.2. Genz Pack Assembly

1. Ensure the FL-8se unit is securely mounted in the Genz Blue Box.
2. Place the charged battery into the semi-enclosed battery compartment.
3. Connect the power cables from the FL-8se unit to the battery terminals, ensuring correct polarity (red to positive, black to negative).
4. Route the Ice-Ducer transducer cable through the designated opening and secure the transducer in its holder.

4. OPERATING INSTRUCTIONS

4.1. Powering On/Off

To power on the FL-8se, turn the sensitivity knob clockwise until the unit activates. To power off, turn the sensitivity knob counter-clockwise until it clicks off.

4.2. Deploying the Transducer

Lower the Ice-Ducer transducer into the ice hole. Adjust its depth so that the transducer is fully submerged and hangs freely, away from the ice hole edges. Ensure the transducer is level for optimal performance.

4.3. Depth Range Selection

Select the appropriate depth range using the depth range switch. Available ranges are 20, 30, 40, 60, 80, and 120 feet. Choose a range slightly greater than the water depth to ensure the bottom is visible on the display.

4.4. Sensitivity Adjustment

Adjust the sensitivity knob to achieve a clear display. Increase sensitivity to detect weaker signals (e.g., small lures, subtle fish movements) and decrease it to reduce clutter or noise. The goal is to see a solid bottom signal and your lure, with minimal interference.

4.5. Interference Rejection (IR)

If you experience interference from other sonar units nearby, use the 10-step Interference Rejection (IR) control. Rotate the IR knob until the interference is minimized or eliminated, allowing for a clearer display of targets.

4.6. Interpreting the Display

The FL-8se uses a three-color LED display:

- **Green:** Indicates weak signals or targets.
- **Orange:** Indicates medium strength signals or targets.
- **Red:** Indicates strong signals, typically the bottom or large fish.

Observe the real-time display to locate fish, monitor your lure's depth, and identify bottom structure.

5. MAINTENANCE

5.1. Battery Care

- Recharge the battery after each use, even if not fully depleted.
- For long-term storage, fully charge the battery and store it in a cool, dry place. Periodically recharge it every few months to maintain its life.
- Avoid fully discharging the battery, as this can reduce its lifespan.

5.2. Cleaning

- Wipe down the FL-8se unit and Genz Box with a damp cloth after each use.
- Ensure the transducer is clean and free of ice or debris before and after use.

- Do not use abrasive cleaners or solvents on any part of the unit.

5.3. Storage

Store the Vexilar FL-8se Genz Pack in a dry, protected environment when not in use. Disconnect the battery for extended storage periods.

6. TROUBLESHOOTING

Common Issues and Solutions:

- **No Power:**

    - Check battery connections.
    - Ensure the battery is charged.
    - Verify the sensitivity knob is turned on.

- **Interference on Display:**

    - Adjust the Interference Rejection (IR) control.
    - Move away from other sonar units if possible.
    - Ensure the transducer cable is not near other electrical cables.

- **Weak or No Bottom Signal:**

    - Increase sensitivity.
    - Check that the transducer is fully submerged and level.
    - Verify the correct depth range is selected.
    - Ensure the transducer is clean and free of ice.

- **Inaccurate Depth Readings:**

    - Ensure the transducer is level and not obstructed.
    - Check for air bubbles under the transducer.

7. SPECIFICATIONS

Brand	Vexilar
Model Name	GP0819
Power Source	Battery Powered (12-volt 7-amp hour)
Display Type	LED (Three-color: Green, Orange, Red)
Maximum Measuring Depth	120 Feet
Target Separation	Down to 1-inch
Interference Rejection	10-step adjustment
Product Dimensions	6"L x 6"W x 4.4"H
Item Weight	1 Pounds

UPC	052762090003

8. Warranty and Support

8.1. Warranty Information

The Vexilar FL-8se unit carries a two-year warranty from the date of purchase. The included 12-volt 7-amp hour battery has a one-year warranty. Please retain your proof of purchase for warranty claims. This warranty covers defects in materials and workmanship under normal use.

8.2. Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact Vexilar customer support. Refer to the official Vexilar website for the most current contact information.

9. Instructional Videos

The following videos provide additional visual guidance on using your Vexilar FL-8se Genz Pack.

Your browser does not support the video tag.

Video demonstrating features or operation of the Vexilar FL-8se Genz Pack.

Your browser does not support the video tag.

Another instructional video for the Vexilar FL-8se Genz Pack.

Your browser does not support the video tag.

Further guidance on using the Vexilar FL-8se Genz Pack.

Your browser does not support the video tag.

Video tutorial for the Vexilar FL-8se Genz Pack.

Your browser does not support the video tag.

Additional video instructions for the Vexilar FL-8se Genz Pack.

Your browser does not support the video tag.

Video guide for the Vexilar FL-8se Genz Pack.

Your browser does not support the video tag.

Operational video for the Vexilar FL-8se Genz Pack.

Your browser does not support the video tag.

Comprehensive video guide for the Vexilar FL-8se Genz Pack.