Bounty Hunter QSI-PL

Bounty Hunter Quick Silver Metal Detector (QSI-PL) Instruction Manual

Model: QSI-PL

Introduction

The Bounty Hunter Quick Silver Metal Detector is designed for efficient and enjoyable treasure hunting. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device, ensuring you get the most out of your metal detecting experience.

Product Overview

The Quick Silver Metal Detector features a lightweight, adjustable design with an 8-inch waterproof search coil and an easy-to-read LCD display. It is engineered to accurately identify various metal types and their approximate depth.

Figure 1: The Bounty Hunter Quick Silver Metal Detector, showcasing its main components.

Figure 2: Detailed diagram of the metal detector's ergonomic features and search coil.

Setup and Assembly

Assembling the Detector

The Quick Silver Metal Detector is designed for easy assembly. Connect the stem sections, attach the 8-inch search coil, and secure the control box. The stem is adjustable to accommodate users of various heights, ensuring comfortable operation.

Battery Installation

Your metal detector requires two 9V batteries for operation. Locate the battery compartment on the control box, insert the batteries with correct polarity, and securely close the compartment.

Figure 3: The battery compartment for two 9V batteries.

Operating Instructions

Powering On and Off

To power on the device, press the **ON** button. To power off, press the **OFF** button. The detector will perform a self-diagnostic check upon startup.

Understanding the Control Panel

The easy-to-read LCD display provides crucial information about detected targets:

- **Probable Target:** Indicates the likely type of metal detected (Iron, Aluminum, Zinc, 5¢, Coins).
- **Depth Indicator:** Shows the approximate depth of the target (Shallow, Medium, Deep).
- **Low Battery Indicator:** Alerts you when batteries need replacement.

Figure 4: The LCD display with target ID, depth, and battery indicators.

Adjusting Depth Sensitivity

Use the **DEPTH SELECT** button to cycle through Shallow, Medium, and Deep settings. This allows you to optimize detection based on your search environment and desired target depth.

Target Discrimination (Reject Function)

The **TARGET REJECT** button allows you to filter out unwanted metal types. Pressing this button will cycle through different rejection settings, enabling you to focus on valuable finds and ignore common trash metals like iron.

Figure 5: The detector offers three modes for versatile treasure hunting.

Effective Searching Technique

For accurate detection, sweep the search coil in a continuous, steady motion. The detector will only alert you to targets when it is in motion. The 3-tone audio feedback helps distinguish between different metal types before digging.

Figure 6: Digital target ID and audio feedback help identify finds.

Waterproof Search Coil

The 8-inch search coil is waterproof, making it suitable for exploring parks, beaches, and shallow streams. **Important: Do not submerge the control box in water. Keep the control box dry to prevent water damage.**

Figure 7: The durable 8-inch waterproof coil allows detection in wet environments.

Automatic Ground Balance

The Quick Silver metal detector features automatic ground balance and advanced Squelch-Tech to reduce false alerts, providing reliable results across varying soil conditions.

Headphone Use

A headphone jack is provided for private listening, which can be useful in noisy environments or to conserve battery life. Plugging in headphones will mute the internal speaker.

Video 1: An official overview of the Bounty Hunter Quick Silver Metal Detector, demonstrating its features and ease of use.

Maintenance and Care

- **Keep the Control Box Dry:** The control box is not waterproof. Protect it from moisture and rain.
- **Clean the Search Coil:** After use, especially in wet or sandy conditions, clean the search coil with fresh water and a soft cloth.
- **Battery Replacement:** Replace 9V batteries when the low battery indicator appears on the LCD display.
- **Storage:** Store the detector in a dry, cool place when not in use.

Troubleshooting

- **No Power:** Ensure 9V batteries are correctly installed and fully charged.
- **Erratic Signals/False Alarms:** This can be caused by electromagnetic interference from power lines or other electronic devices. Try moving to a different location. Adjusting the ground balance or discrimination settings may also help.
- **Low Battery Indicator:** Replace both 9V batteries promptly to ensure optimal performance.
- **No Detection:** Ensure the search coil is in motion while sweeping. Check that the discrimination settings are not too high, potentially rejecting desired targets.

Product Specifications

Feature	Specification
Brand	Bounty Hunter
Model Number	QSI-PL
Power Source	Battery Powered (2 x 9V batteries required)
Item Weight	2 Pounds
Product Dimensions	28.5"L x 10.25"W x 6.25"H
Extended Length	28.5 Inches
Adjustable Length	Yes
International Protection Rating	IP54 (Search coil is waterproof; control box is not)
Material	Plastic

Warranty and Support

The Bounty Hunter Quick Silver Metal Detector comes with an industry-leading**5-year limited warranty**. For warranty claims, technical support, or any inquiries regarding your product, please contact Bounty Hunter customer service directly. Warranty does not cover misuse of the product.