Bounty Hunter TK2-PL

Bounty Hunter TK2 Tracker II Metal Detector Instruction Manual

Model: TK2-PL

Introduction

The Bounty Hunter TK2 Tracker II Metal Detector is designed for efficient metal detection, offering advanced features and performance. It includes three distinct modes of operation and a 7-inch waterproof search coil, making it suitable for various environments. This detector combines the convenience of automatic ground balancing with manual settings, allowing for effective use in challenging soil conditions. It features four easy-to-use knob controls and full discrimination capabilities to help identify target metals.

Key Features

- 3 modes of operation for versatile detection.
- Automatic and manual ground balance for adaptability to different soil types.
- Sensitivity meter to gauge signal strength.
- Redesigned graphics and electronics for enhanced performance.
- Capable of sifting through challenging soil conditions.
- 2-tone audio feedback for target identification.
- Requires two 9-volt alkaline batteries (sold separately).
- Ships in Certified Frustration-Free Packaging.

Setup

Assembly

Carefully unpack all components of your Bounty Hunter TK2 Tracker II Metal Detector. The detector consists of a control housing, a stem, and a search coil. Attach the search coil to the lower stem using the provided bolt and wing nut, ensuring it is securely fastened but allows for slight angle adjustment. Connect the lower stem to the upper stem. Finally, attach the control housing to the upper stem and secure the armrest. Route the search coil cable neatly around the stem and plug it into the control housing, ensuring a snug connection.



Image: The Bounty Hunter TK2 Tracker II Metal Detector shown fully assembled, ready for use. It features a black control box with four knobs, a black stem, an armrest, and a round black search coil at the bottom.

Battery Installation

The Bounty Hunter TK2 Tracker II requires two 9-volt alkaline batteries for operation. To install the batteries, locate the battery compartment on the control housing. Open the compartment cover and insert the batteries, observing the correct polarity (+/-) as indicated inside the compartment. Close the cover securely. Ensure fresh batteries are used for optimal performance. Batteries are sold separately.

Operating Instructions

Control Panel Overview

The control panel of the Tracker II features four primary knobs for adjusting detector settings, along with a sensitivity meter for visual feedback.



Image: A close-up view of the Bounty Hunter TK2 Tracker II control panel. It displays four control knobs labeled 'Sensitivity', 'Mode', 'Discrimination', and 'Ground', along with a 'Sensitivity' meter on the right side.

- **SENSITIVITY:** Adjusts the detector's responsiveness to targets and ground minerals.
- **MODE:** Selects between different detection modes (All Metals, Tone, Discriminate).
- **DISCRIMINATION:** Filters out unwanted metals.
- **GROUND:** Adjusts the detector to compensate for ground mineralization.

Modes of Operation

The Tracker II offers three distinct operating modes:

- **ALL METALS:** Detects all types of metal objects. This mode offers the greatest depth detection.
- **TONE:** Provides different audio tones for various types of metals, aiding in target identification without visual inspection.
- **DISCRIMINATE:** Allows the user to filter out unwanted metals (e.g., iron, foil) and focus on more desirable targets.

Ground Balance

The detector features both automatic and manual ground balance capabilities. Automatic ground balance is suitable for most general detecting conditions. For highly mineralized soil, manual ground balance can be adjusted using the 'GROUND' knob to reduce false signals caused by ground minerals, improving detection accuracy and depth.

Sensitivity Adjustment

The 'SENSITIVITY' knob controls the detector's signal strength. Increasing sensitivity can lead to greater detection depth but may also increase susceptibility to electrical interference and ground noise. Decrease sensitivity if the detector is erratic or producing false signals.

Discrimination

Use the 'DISCRIMINATION' knob to eliminate unwanted metal signals. Turning the knob clockwise increases the level of discrimination, filtering out more types of junk metal. The 2-tone audio feedback system provides distinct sounds for different metal categories, assisting in distinguishing valuable targets from trash.

Maintenance

- Keep the detector clean by wiping it with a damp cloth after each use.
- The search coil is waterproof and can be rinsed with fresh water, but the control housing is not. Avoid submerging the control housing.
- Store the detector in a dry, cool place when not in use.
- Remove batteries if the detector will not be used for an extended period to prevent leakage.
- Avoid exposing the detector to extreme temperatures.

Troubleshooting

Problem	Possible Cause	Solution
No power	Dead or incorrectly installed batteries.	Replace batteries with fresh 9-volt alkaline batteries, ensuring correct polarity.

Problem	Possible Cause	Solution
Erratic beeping or false signals	High sensitivity, ground mineralization, or electrical interference.	Reduce 'SENSITIVITY'. Adjust 'GROUND' balance. Move away from power lines or other electronic devices.
Poor depth detection	Low sensitivity, high discrimination, or improper ground balance.	Increase 'SENSITIVITY'. Reduce 'DISCRIMINATION'. Re-adjust 'GROUND' balance.
No audio response	Headphones not connected properly or faulty.	Check headphone connection. Test with another pair of headphones.

Specifications

Feature	Detail
Brand	Bounty Hunter
Model Number	TK2-PL
Power Source	Battery Powered
Batteries Required	Yes (2 x 9-volt alkaline, sold separately)
Material	Metal
Item Weight	1.77 pounds (0.8 kg)
Product Dimensions	48 x 7 x 9 inches (121.9 x 17.8 x 22.9 cm)
Extended Length	51 Inches (129.5 cm)
Adjustable Length	Yes
Search Coil Size	7.75 Inches (19.7 cm)
Operating Frequency	7 KHz
International Protection Rating	IP54

Warranty and Support

The manufacturer's warranty covers defects in materials and workmanship under normal use. Please note that the warranty does not cover misuse of the product. For specific warranty details, service, or technical support, please refer to the official Bounty Hunter website or contact their customer service department.
You can visit the official Bounty Hunter store for more information: Bounty Hunter Store

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question