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› Bounty Hunter Gold Digger Metal Detector User Manual

## Bounty Hunter GOLD

# Bounty Hunter Gold Digger Metal Detector User Manual

Model: GOLD

### INTRODUCTION

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The Bounty Hunter Gold Digger Metal Detector is designed for beginners and young explorers, offering a straightforward approach to metal detection. This manual provides essential information for assembling, operating, maintaining, and troubleshooting your metal detector to ensure an enjoyable and productive treasure hunting experience.



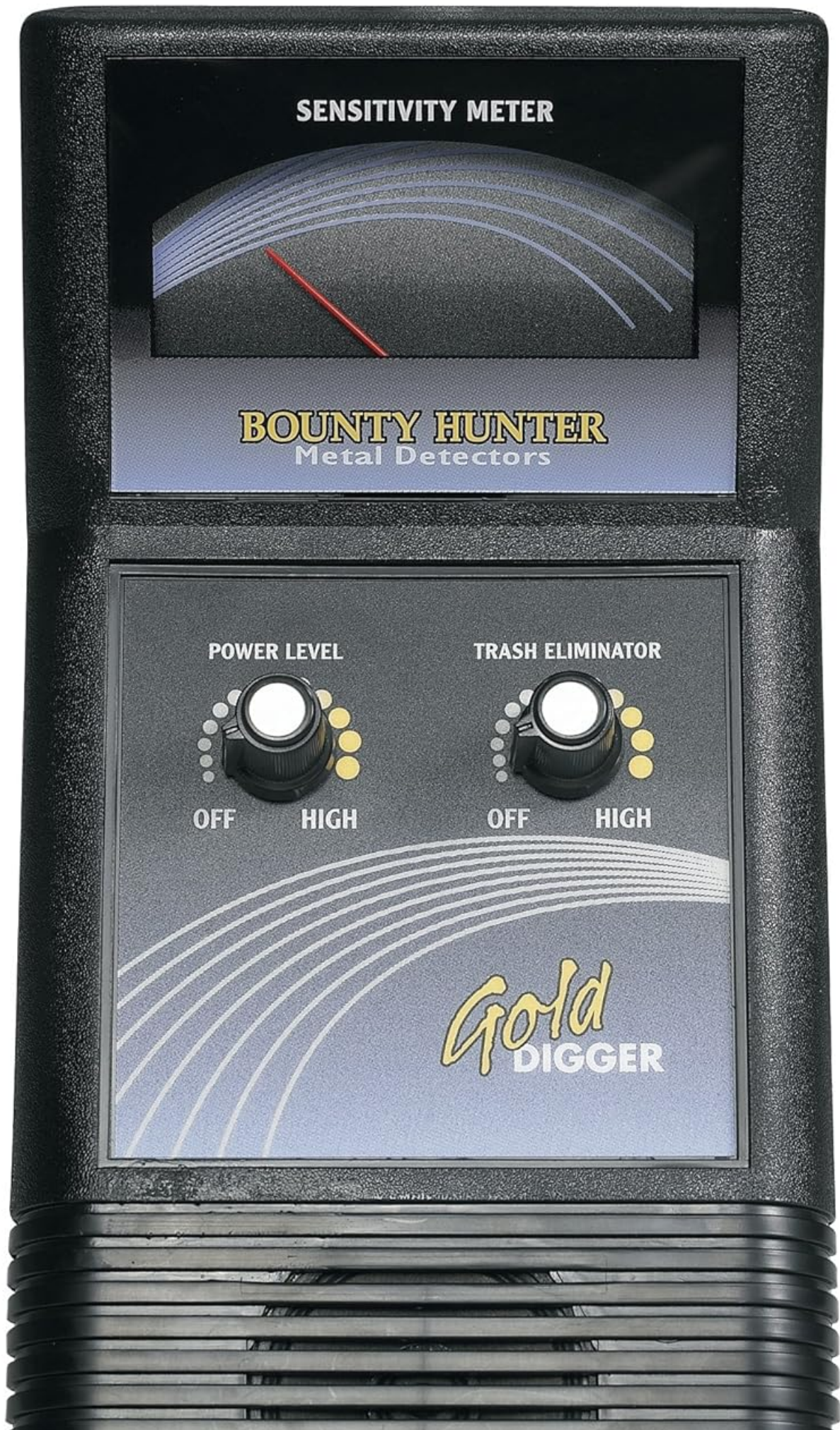
*Image: The Bounty Hunter Gold Digger Metal Detector, ready for use.*

## PRODUCT OVERVIEW AND FEATURES

The Gold Digger Metal Detector combines user-friendly controls with effective detection capabilities, making it suitable for various environments from backyards to beaches.

- **Lightweight Design:** Weighing approximately 2.2 lbs, it is easy to handle for extended periods.
- **Adjustable Sensitivity:** Allows fine-tuning for optimal detection in different ground conditions.
- **Trash Eliminator:** Filters out unwanted items like nails, foil, and bottle caps, focusing on valuable targets.
- **Detection Depth:** Capable of detecting small treasures up to 6 inches deep, and larger objects even deeper.
- **Waterproof Coil:** The 8-inch search coil is waterproof, enabling detection in shallow water and wet environments.
- **Headphone Jack:** For private listening and clearer audio signals.
- **Built-in Speaker:** Provides audible alerts for detected metals.
- **Adjustable Stem:** Accommodates users of different heights.

- **Power Source:** Operates on two 9V batteries (not included).





*Image: Close-up of the control panel with Power Level and Trash Eliminator knobs.*

## SETUP

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Follow these steps to assemble your Bounty Hunter Gold Digger Metal Detector:

1. **Unpack Components:** Carefully remove all parts from the packaging. The box should contain the control box, search coil, two stem rods, a coil bolt, two connecting bolts, headphones, and this manual.
2. **Assemble Stem:** Connect the two stem rods. Ensure the coil wire is routed along the stem.
3. **Attach Search Coil:** Secure the 8-inch search coil to the lower stem using the provided coil bolt.
4. **Connect Control Box:** Attach the control box to the upper stem.
5. **Install Batteries:** Open the battery compartments on the control box and insert two 9V batteries. Ensure correct polarity.
6. **Connect Coil Wire:** Plug the search coil wire into the designated port on the control box. Wrap any excess cable around the stem to prevent tangling.
7. **Adjust Length:** Adjust the stem length for comfortable operation.

Your browser does not support the video tag.

*Video: An overview of the Bounty Hunter Gold Digger Metal Detector, including its components and basic assembly.*

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*Video: A quick start guide demonstrating the assembly and initial setup of the Gold Digger Metal Detector.*

## OPERATING INSTRUCTIONS

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To maximize your treasure hunting success, understand the detector's controls and proper search techniques.

### Controls:

- **Power Level (Sensitivity):** This knob adjusts the detector's sensitivity to metal objects. Turn it to 'High' for maximum depth detection. If the detector becomes unstable or produces false signals, reduce the sensitivity until it stabilizes.
- **Trash Eliminator (Discrimination):** This control allows you to filter out unwanted metal types. Turn it to 'High' to ignore common trash items like iron and foil, focusing on more valuable targets. Adjust as needed based on the type of metals you wish to detect.

# Simple Knobs, Big Discoveries

Child-friendly controls for sensitivity and trash elimination.



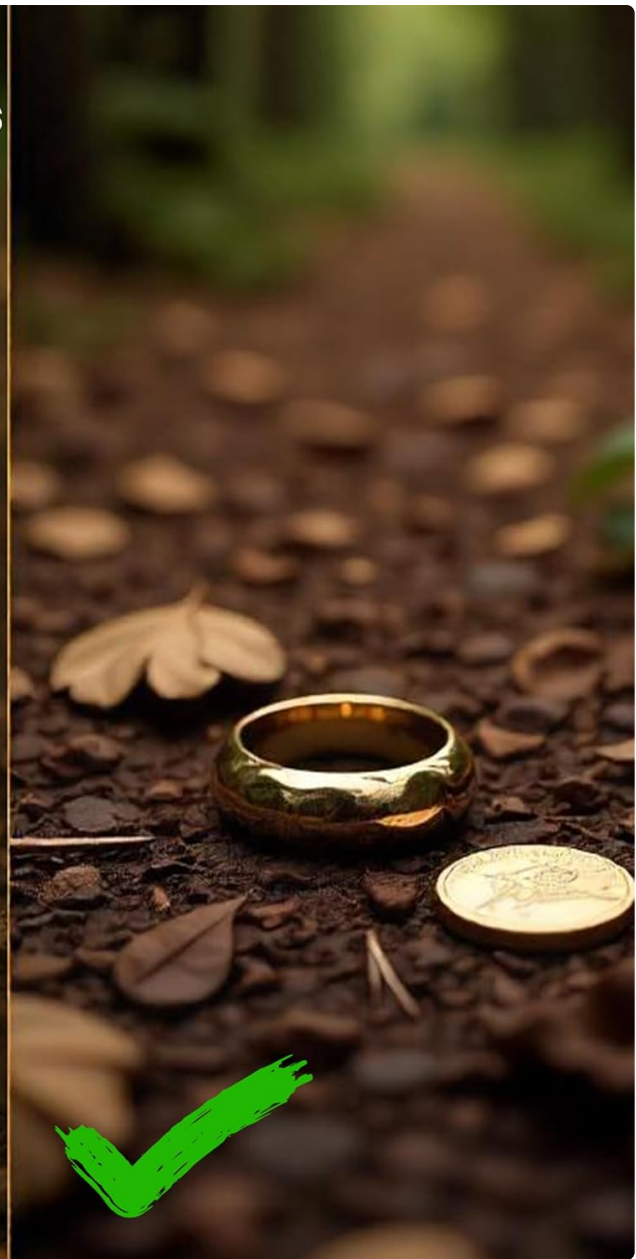
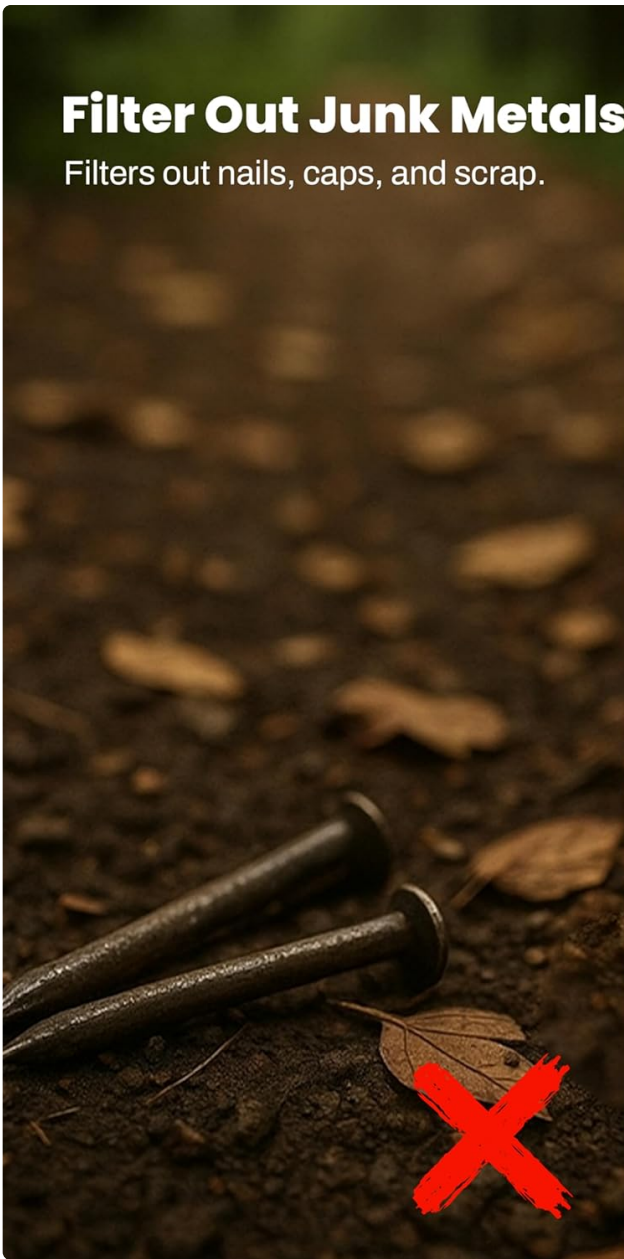
*Image: The control panel highlighting the Sensitivity Control, Power Level, and Trash Eliminator knobs.*

## Searching Technique:

1. **Sweep the Coil:** The Gold Digger is a motion metal detector. The search coil must be in motion to detect metal objects. Sweep the coil slowly from side to side, keeping it parallel to the ground and about 1-2 inches above the surface.
2. **Listen for Signals:** When a metal object is detected, the detector will emit an audible tone, and the sensitivity meter will indicate the presence of metal.
3. **Pinpointing:** To pinpoint the exact location of a detected object, stop the coil directly over the strongest signal. Then, move the coil straight forward and straight backward a couple of times, noting where the strongest beep occurs. Repeat this process by moving the coil from side to side. The object will be located where these imaginary lines cross.

## Filter Out Junk Metals

Filters out nails, caps, and scrap.



*Image: Diagram illustrating the metal detector's ability to detect objects up to 6 inches deep in the ground.*

## Trash Elimination For Cleaner Finds

Filters out unwanted items like nails and foil so kids find more treasures.



*Image: Visual representation of the trash elimination feature, showing how unwanted items are filtered out to reveal valuable finds.*

Proper care will extend the life and performance of your metal detector:

- **Cleaning:** Wipe down the detector with a damp cloth after each use. Avoid harsh chemicals.
- **Battery Care:** Remove batteries if the detector will not be used for an extended period to prevent leakage.
- **Storage:** Store the detector in a dry, cool place.
- **Coil Protection:** While the coil is waterproof, avoid submerging the control box.

TROUBLESHOOTING

| Problem                      | Possible Cause                                                            | Solution                                                                                                        |
|------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| No power/No sound            | Dead or incorrectly installed batteries.                                  | Replace with fresh 9V batteries, ensuring correct polarity.                                                     |
| False signals/Chattering     | Sensitivity too high; electrical interference; highly mineralized ground. | Reduce the Power Level (Sensitivity) knob until stable. Move away from power lines or other electronic devices. |
| Cannot detect desired metals | Trash Eliminator (Discrimination) setting too high; target too deep.      | Decrease the Trash Eliminator setting. Ensure the Power Level is set to 'High' for maximum depth.               |
| Weak or inconsistent signals | Loose coil connection; low batteries.                                     | Check that the coil wire is securely plugged into the control box. Replace batteries.                           |

SPECIFICATIONS

- **Brand:** Bounty Hunter
- **Model Number:** GOLD
- **Item Weight:** 2.2 lbs (approx.)
- **Power Source:** 2 x 9V Batteries (not included)
- **Search Coil:** 8-inch Waterproof
- **Operating Frequency:** 6.6 kHz
- **Material:** ABS Plastic
- **International Protection Rating:** IP54
- **Included Components:** Metal Detector, Headphones, 1/8" Jack

WARRANTY AND SUPPORT

The Bounty Hunter Gold Digger Metal Detector comes with a**5-Year Manufacturer Limited Warranty**. For any questions, missing pieces, or support needs, please contact Bounty Hunter Customer Service.

**Customer Service: 1-800-413-4131**

You can also visit the official[Bounty Hunter Store on Amazon](#) for more information and products.

