MINELAB GO-FIND 22

Minelab GO-FIND 22 Metal Detector User Manual

Model: GO-FIND 22

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Minelab GO-FIND 22 Ultra-Light Collapsible Metal Detector. Designed for ease of use and portability, the GO-FIND 22 is suitable for various treasure hunting environments. Please read these instructions carefully before using your device to ensure optimal performance and longevity.

Image 1.1: The Minelab GO-FIND 22 Metal Detector in its assembled state.

2. SAFETY INFORMATION

- Always obtain permission before detecting on private property.

- Be aware of local regulations regarding metal detecting in public areas.

- Exercise caution when digging to avoid damaging underground utilities or historical artifacts.

- The search coil is waterproof, but the control unit is not. Do not submerge the control unit.

- Keep batteries out of reach of children. Dispose of batteries responsibly.

3. PACKAGE CONTENTS

Upon unpacking your Minelab GO-FIND 22, please verify that all components are present:

- Minelab GO-FIND 22 Metal Detector (main unit with integrated search coil)

- Camouflage Skins (2 sets)

- User Manual (this document)

Image 3.1: Contents of the Minelab GO-FIND 22 package, including the detector and two camouflage skins.

4. Setup

4.1 Assembly and Unfolding

The GO-FIND 22 features a collapsible design for easy transport. To unfold and assemble:

1. Gently pull the search coil section away from the control unit until the shaft extends fully.

2. Ensure the locking mechanisms click into place, securing the shaft.

3. Adjust the armrest for comfortable use.

Image 4.1: The Minelab GO-FIND 22 in its compact, folded position, ready for transport.

4.2 Battery Installation

The GO-FIND 22 requires 4 AA batteries (not included). To install:

1. Locate the battery compartment on the back of the control unit.

2. Open the battery cover.

3. Insert 4 AA batteries, ensuring correct polarity (+/-).

4. Close the battery cover securely.

Image 4.2: Rear view of the control unit, indicating the location for battery access.

4.3 Applying Camouflage Skins

Personalize your detector with the included peel-and-stick camouflage skins:

1. Ensure the detector's shaft is clean and dry.

2. Carefully peel the backing from the chosen skin.

3. Align the skin with the shaft and press firmly to apply, smoothing out any bubbles.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

Press and hold the power button (usually the central button with a magnifying glass icon) until the display illuminates to turn on the detector. Repeat the action to power off.

5.2 Understanding the Display

The GO-FIND 22 features a clear display with icons indicating potential target types and signal strength.

- **Target Icons:** Icons such as a horseshoe (iron), coin, or ring will flash to suggest the type of metal detected.
- **Signal Strength:** Bars on the display indicate the strength of the detected signal, helping to pinpoint the target's location and depth.
- **Battery Indicator:** Shows the remaining battery life.

Image 5.1: The control panel and display of the GO-FIND 22, showing target icons and control buttons.

5.3 Find Modes

The GO-FIND 22 offers 2 preset find modes to optimize detection for different target types:

- **Mode 1:** Detects all metal types, including iron.
- **Mode 2:** Discriminates against iron, focusing on non-ferrous metals like coins and jewelry.

Use the mode selection button (refer to the display image) to switch between these modes.

5.4 Sensitivity Adjustment

Adjust the detector's sensitivity using the '+' and '-' buttons on the control panel. There are 3 levels of sensitivity:

- **Low Sensitivity:** Reduces interference in highly mineralized ground or areas with a lot of trash.
- **Medium Sensitivity:** Standard setting for general detecting.
- **High Sensitivity:** Increases detection depth and sensitivity to small targets, but may also pick up more ground noise.

5.5 Using the Waterproof Coil

The 8-inch search coil is waterproof, allowing for detection in shallow water, such as beaches or stream beds. Ensure the control unit remains dry and above water at all times.

5.6 Detection Tips

- Sweep the coil slowly and steadily from side to side, keeping it parallel to the ground.

- Overlap your sweeps by about half the coil's width to ensure thorough coverage.
- When a target is detected, narrow your sweep pattern to pinpoint the exact location.

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Video 5.2: An official Minelab video demonstrating the GO-FIND series in action, highlighting its use in various outdoor environments.

6. Maintenance

6.1 Cleaning

- After each use, wipe down the detector with a damp cloth to remove dirt and debris.
- For the waterproof coil, rinse with fresh water if used in saltwater environments.
- Do not use abrasive cleaners or solvents on any part of the detector.

6.2 Battery Care

- Remove batteries if the detector will not be used for an extended period to prevent leakage.
- Replace all batteries at the same time with new ones. Do not mix old and new batteries.

6.3 Storage

Store the GO-FIND 22 in a cool, dry place, away from direct sunlight and extreme temperatures. Its collapsible design allows for compact storage.

7. Troubleshooting

Problem	Possible Cause	Solution
Detector does not power on	Dead or incorrectly installed batteries	Replace batteries with new AA batteries, ensuring correct polarity.
Constant false signals or chatter	High sensitivity setting, electromagnetic interference, highly mineralized ground	Reduce sensitivity. Move away from power lines or other electronic devices. Try a different search area.
Poor detection depth	Low sensitivity setting, incorrect sweep technique	Increase sensitivity. Ensure slow, even sweeps with the coil parallel to the ground.
No audio response	Volume too low, speaker obstruction	Increase volume using the '+' button. Check for any obstructions on the speaker.

8. Specifications

Feature	Detail
Brand	MINELAB
Model Number	3231-0013
Operating Frequency	12 KHz
Search Coil Size	8 Inches
Waterproof Rating	IP54 (Search Coil Only)
Power Source	4 AA Batteries (required)
Item Weight	2.2 Pounds (1 kg)
Product Dimensions (L x W x H)	22.44" x 7.32" x 3.94"
Material	Polycarbonate (PC)
Adjustable Length	Yes
Recommended Use	Metal Detection
UPC	811493016634

9. WARRANTY INFORMATION

Minelab products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Minelab website. Keep your proof of purchase for any warranty claims.

10. SUPPORT

For further assistance, technical support, or to purchase accessories, please visit the official Minelab website or contact their customer service department. You can find more information and products at the MINELAB Store on Amazon.