

Gbnryg M55J

Gbnryg M55J Professional Metal Detector User Manual

Model: M55J

1. INTRODUCTION

Thank you for choosing the Gbnryg M55J Professional Metal Detector. This manual provides essential information for the proper assembly, operation, and maintenance of your device. Please read it thoroughly before use to ensure safe and effective treasure hunting.

2. SAFETY INFORMATION

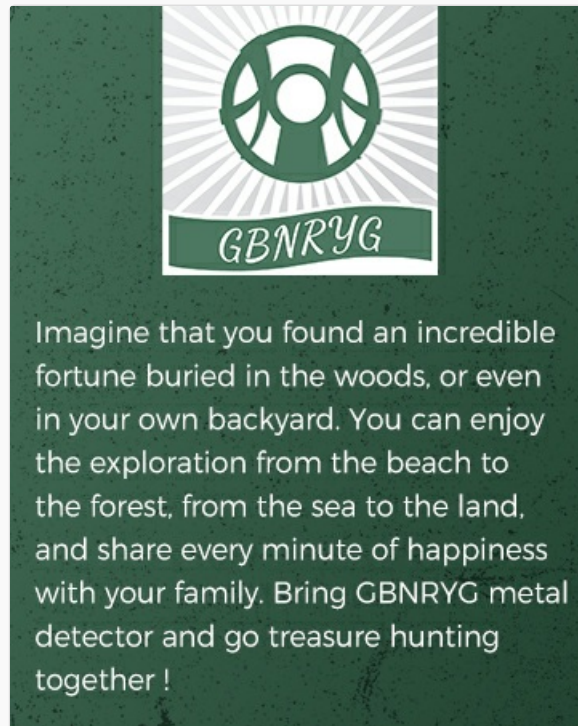
- Always obtain permission before searching on private property.
- Avoid searching in areas with known underground utilities (cables, pipes) to prevent damage or injury.
- Exercise caution when digging to avoid injury or damage to property.
- Keep the device away from extreme temperatures and direct sunlight for prolonged periods.
- Do not attempt to modify the detector, as this may void the warranty and cause damage.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Gbnryg M55J Control Box
- 12-inch IP68 Waterproof Search Coil
- Adjustable Stem (Upper, Middle, Lower sections)
- Armrest Bracket
- Headphones

- Manganese Steel Digger
- Backpack
- AA Batteries (2x)
- User Manual



Imagine that you found an incredible fortune buried in the woods, or even in your own backyard. You can enjoy the exploration from the beach to the forest, from the sea to the land, and share every minute of happiness with your family. Bring GBNRYG metal detector and go treasure hunting together !

Figure 3.1: The Gbnryg M55J metal detector comes as a complete kit, including a backpack for transport.

4. SETUP AND ASSEMBLY

The Gbnryg M55J metal detector features a collapsible cam lock design and screw-less main head for straightforward assembly.

1. **Attach the Search Coil:** Connect the 12-inch search coil to the lower stem. Ensure it is securely fastened.
2. **Assemble the Stem:** Connect the lower, middle, and upper stem sections. The adjustable length allows for customization from 19 to 59 inches.
3. **Mount the Control Box:** Slide the control box onto the upper stem.
4. **Attach the Armrest:** Secure the armrest bracket to the upper stem for comfortable operation.
5. **Connect Cables:** Carefully route and connect the search coil cable to the control box.
6. **Install Batteries:** Open the battery compartment on the control box and insert the two AA batteries, observing polarity.

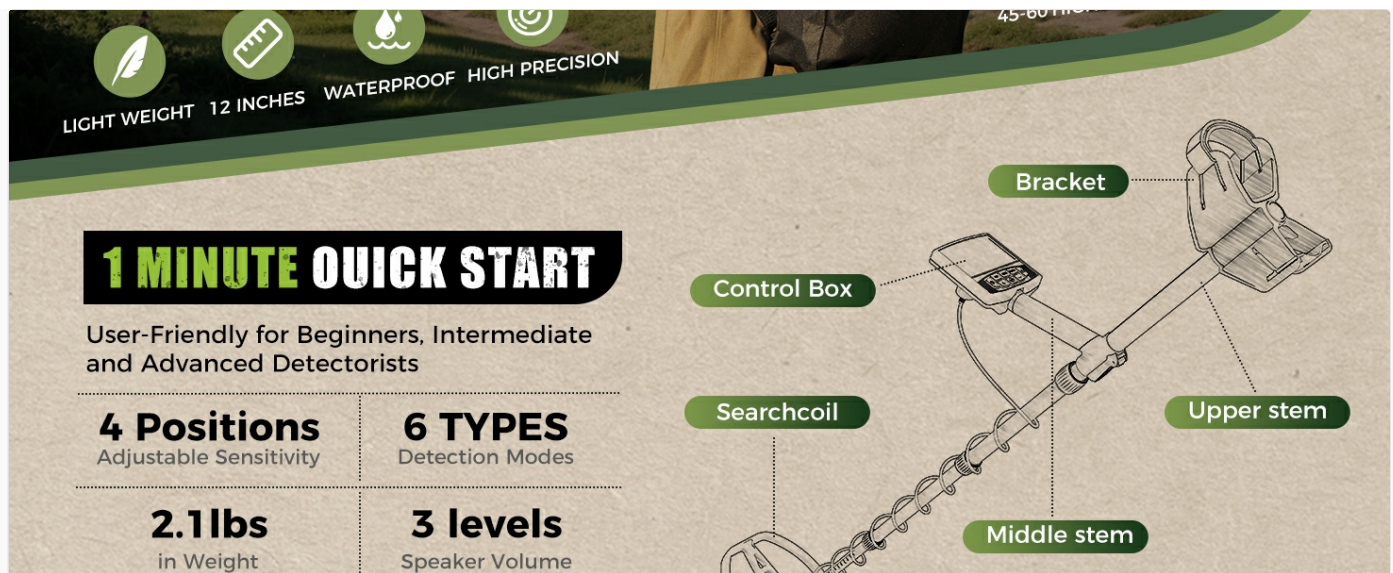


Figure 4.1: Exploded view of the Gbnryg M55J metal detector components for assembly.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press and hold the power button on the control box to turn the detector on or off. The LCD backlight will illuminate upon activation.

5.2 Detection Modes

The Gbnryg M55J offers 5 professional detection modes to suit various search conditions and target types. Use the 'MODE' button to cycle through them.

- **ALL METAL:** Detects all types of metal.
- **DISC (Discrimination):** Allows you to eliminate unwanted metals (e.g., iron) from detection.
- **NOTCH:** Provides more precise control over which metal categories are ignored.
- **JEWELRY:** Optimized for finding jewelry such as rings, bracelets, and necklaces.
- **MEMORY:** Recalls previous settings or target information.



Figure 5.1: The LCD display indicating 'JEWELRY MODE' for targeted searches.

5.3 Sensitivity Adjustment

The detector features 5 sensitivity levels. Use the 'SENS' button and '+' / '-' buttons to adjust sensitivity. Higher sensitivity increases detection depth but may also increase false signals in mineralized ground.

5.4 Volume Adjustment

There are 3 volume levels for the audio alerts. Adjust the volume using the dedicated volume buttons to suit your environment and preference.

5.5 Pinpointer Mode

Activate the 'PINPOINT' mode to precisely locate the exact position of a detected target before digging. This helps in minimizing excavation size.



Figure 5.2: The LCD display showing 'PINPOINTER MODE' for accurate target localization.

5.6 Search Coil Operation

The 12-inch IP68 waterproof search coil can be fully submerged in water, making it suitable for use in shallow water, beaches, and wet environments. Maintain a consistent swing height and speed for optimal detection.

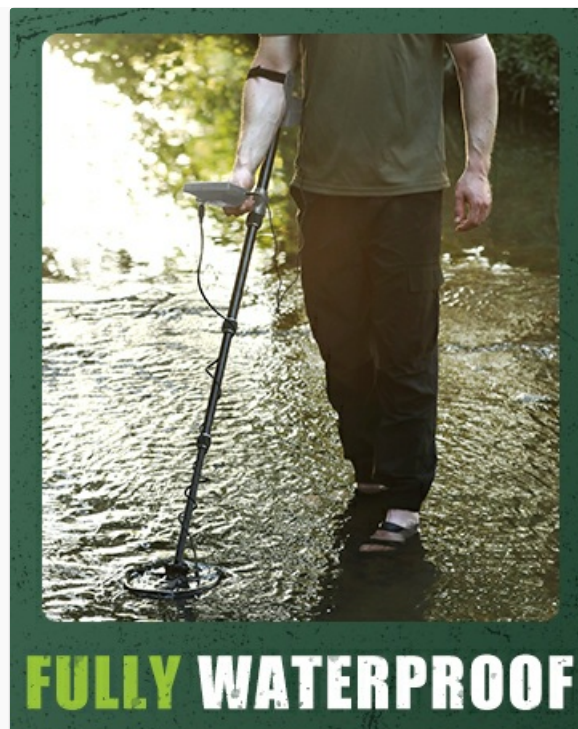


Figure 5.3: The Gbnryg M55J metal detector's waterproof search coil allows for use in shallow water.

5.7 Using Headphones

Connect the included headphones to the control box for clearer audio signals and to avoid disturbing others. The headphones feature adjustable volume.



Figure 5.4: Using headphones enhances the detection experience by providing clear audio signals.

5.8 Digging Tools

The included manganese steel digger is designed for easy excavation. Its long shovel head increases digging depth.



Figure 5.5: The durable manganese steel digger for efficient excavation.

6. MAINTENANCE

6.1 Cleaning

- After each use, especially in wet or sandy conditions, wipe down the search coil and stem with a damp cloth.
- Ensure the control box remains dry. If it gets wet, dry it immediately with a soft cloth.
- Do not use abrasive cleaners or solvents on any part of the detector.

6.2 Storage

- Store the metal detector in a cool, dry place when not in use.
- Remove batteries if the device will not be used for an extended period to prevent leakage.
- The detector's collapsible design and included backpack make it easy to store and transport.

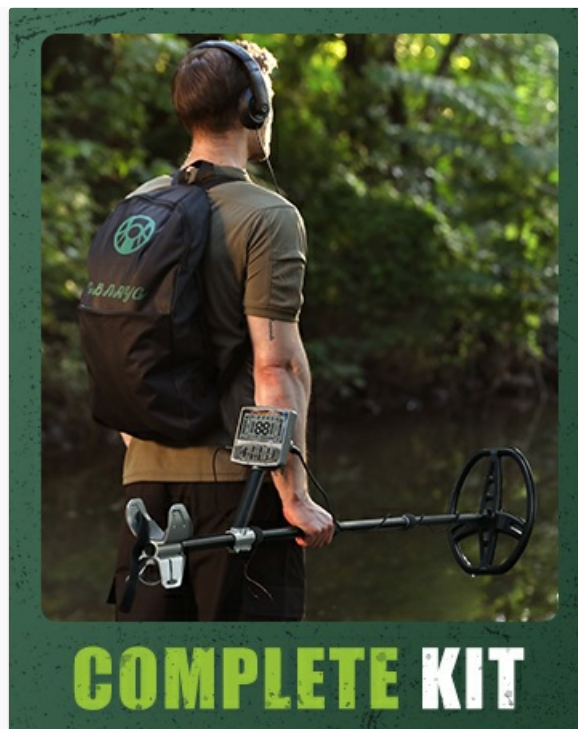


Figure 6.1: The Gbnryg M55J is designed for easy storage and transport with its included backpack.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Detector does not power on.	Low or dead batteries; incorrect battery installation.	Replace batteries with fresh ones; ensure correct polarity.
No detection or weak signals.	Low sensitivity setting; search coil not connected properly; highly mineralized ground.	Increase sensitivity; check search coil cable connection; try a different detection mode or ground balance if available.
False signals or erratic behavior.	High sensitivity setting; electromagnetic interference; nearby metal objects.	Reduce sensitivity; move away from power lines or other electronic devices; ensure no personal metal items are interfering.
LCD display is dim or unreadable.	Low battery power.	Replace batteries.

8. SPECIFICATIONS

- **Model:** M55J
- **Brand:** Gbnryg

- **Search Coil Size:** 12 Inches
- **Waterproof Rating:** IP68 (Search Coil)
- **Display Type:** LCD with Backlight
- **Detection Modes:** 5 (ALL METAL, DISC, NOTCH, JEWELRY, MEMORY)
- **Sensitivity Levels:** 5 adjustable levels
- **Volume Levels:** 3 adjustable levels
- **Adjustable Length:** 19 to 59 inches
- **Power Source:** Battery Powered (2 x AA batteries)
- **Material:** Metal, Plastic
- **Item Weight:** Approximately 2.8 Pounds
- **Special Features:** Advanced DSP Chip for high accuracy, Collapsible Cam Lock Design

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official Gbnryg website. Please retain your proof of purchase for any warranty claims.

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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.

Name

Anonymous

Email

you@example.com

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