

STN049

Stinger Detectors Gold Stinger X5 Metal Detector User Manual

Model: STN049

1. INTRODUCTION

1.1 About the Gold Stinger X5

The Stinger Detectors Gold Stinger X5 is a state-of-the-art metal detector engineered for superior performance in detecting underground targets at significant depths. It combines advanced technology with user-friendly design, making it suitable for both novice and experienced prospectors.

1.2 Key Features

- Advanced Detection Technology:** Designed for deeper target detection compared to many competing devices.
- Versatile Use:** Capable of finding various metal targets including coins, relics, jewelry, gold nuggets, and even cavities.
- Multiple Operating Modes:** Features Discrimination Mode, All Metal Mode, and Pinpointer Mode for diverse detection needs.
- Integrated Pinpointer:** Allows precise localization of buried targets, eliminating the need for a separate device.
- Extended Battery Life:** Offers up to 12 hours of operation with its Li-Po battery, with a fast 4-hour charging time.
- Multilingual Interface:** Software program available in multiple languages for enhanced user understanding.

2. SETUP AND ASSEMBLY

2.1 Unpacking

Carefully remove all components from the packaging. Inspect for any signs of damage during transit. Retain the packaging for future storage or transport.

2.2 Component Identification

The Gold Stinger X5 typically includes the following components:

- Control Box with Display

- Adjustable Stem
- Search Coil (11 Inches)
- Armrest
- Charging Cable
- User Manual

2.3 Assembly Instructions

Follow these steps to assemble your Gold Stinger X5:

1. Attach the search coil to the lower stem using the provided bolt and nut. Ensure it is securely fastened but allows for slight angle adjustment.
2. Connect the lower stem to the middle stem, and then the middle stem to the upper stem. Adjust the length to a comfortable operating position.
3. Slide the armrest onto the upper stem and secure it.
4. Mount the control box onto the top of the upper stem. Ensure the connection is firm.
5. Carefully wrap the search coil cable around the stem, ensuring it is not pinched, and plug the connector into the designated port on the control box.



Figure 1: Fully assembled Gold Stinger X5 Metal Detector.



Figure 2: Close-up view of the search coil and its connection to the stem.

2.4 Battery Charging

The Gold Stinger X5 is powered by a Lithium Polymer (Li-Po) battery. Before first use, fully charge the device. Connect the charging cable to the charging port on the control box and plug the other end into a suitable power source. A full charge typically takes approximately 4 hours and provides up to 12 hours of continuous operation.

3. OPERATING THE GOLD STINGER X5

3.1 Control Panel Overview

The control panel features an LCD display and several buttons for mode selection, settings adjustment, and target pinpointing.



Figure 3: Detailed view of the Gold Stinger X5 control panel and display.

3.2 Powering On/Off

To power on the device, press and hold the START/Enter button until the display illuminates. To power off, press and hold the START/Enter button again until the display shuts down.

3.3 Detection Modes

The Gold Stinger X5 offers three primary detection modes:

- **Discrimination Mode:** This mode is optimized for detecting specific types of targets, such as gold coins, jewelry, and natural gold, while filtering out unwanted metals. It is effective for deep targets.
- **All Metal Mode:** Ideal for detecting all types of metal targets, regardless of their composition. This mode is particularly useful for finding small, shallow targets like coins, tiny gold nuggets, and small relics.
- **Pinpointer Mode:** Activates a precise pinpointing function to accurately locate the exact position of a detected target before excavation. This mode provides acoustic feedback to guide you to the target's center.

3.4 Adjusting Settings

Use the 'Screen', 'Disc.', 'Up', 'Down', 'G-Balance', and 'Systems' buttons to navigate through menus and adjust settings such as sensitivity, ground balance, and volume. Refer to the on-screen prompts for specific adjustments within each mode.

4. CARE AND MAINTENANCE

4.1 Cleaning

After each use, especially in dirty or wet conditions, wipe down the search coil and stem with a damp cloth. Avoid using harsh chemicals or abrasive cleaners. Ensure the control box is kept dry and clean.

4.2 Storage

Store the metal detector in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, ensure the battery is partially charged (around 50%) to prolong its lifespan.

4.3 Battery Care

To maximize battery life, avoid fully discharging the battery frequently. Recharge the battery when the low battery indicator appears. Use only the provided charging cable.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Gold Stinger X5.

Problem	Possible Cause	Solution
Device does not power on	Low or depleted battery Loose battery connection	Charge the battery fully Check battery connections
False signals or erratic behavior	High ground mineralization Electromagnetic interference Incorrect sensitivity setting	Perform ground balance Move away from power lines or other electronics Reduce sensitivity setting
Poor detection depth	Incorrect ground balance Low sensitivity setting Heavily mineralized soil	Perform ground balance Increase sensitivity (if stable) Adjust sweep speed and height
Display not working	Device not powered on Extreme temperature	Ensure device is powered on Move to a moderate temperature environment

6. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	Generic (Manufacturer: Stinger Detectors)
Model Number	STN049
Color	Black
Material	Metal

Feature	Specification
Power Source	Battery Powered (Lithium Polymer)
Battery Life	Up to 12 hours operation, 4 hours charge time
Extended Length	11 Inches (referring to search coil size)
International Protection Rating	IP55
Display Type	LCD
Number of Programs	3 (Discrimination, All Metal, Pinpointer)
Product Dimensions	40 x 7 x 7 inches
UPC	850031336476
Country of Origin	USA

7. WARRANTY AND SUPPORT

Stinger Detectors, through its authorized sellers like DetectorPower, provides a manufacturer's warranty on all products. It is recommended to confirm any necessary prior bank authorization before purchase to avoid order delays.

A hassle-free 15-day return policy is offered by the seller, DetectorPower. Please note that DetectorPower is not responsible for and does not accept returns for incorrect handling of the equipment. The manufacturer guarantees the device's detection efficiency based on evaluations by detectorists and manufacturers.



INTERNATIONAL CUSTOMERS

Import Duties, Taxes, and charges are not included in the item price or shipping charges. These charges are the buyer responsibility.

Please check with your country's custom office to determine what these additional costs will be prior to buying.

** Detector Power is not responsible and does not accept returns for the incorrect handling of the equipment sold and can not guarantee the customer the discovery of valuable treasures or metals if in the place of search there is really nothing. Detector Power guarantees that the devices detect efficiently as they are constantly evaluated by detectorists and manufacturers to provide the best results. We suggest our clients before making any purchase that analyzes the equipment well since they are high-end and very modern equipment that can not be returned.

Figure 4: Important information regarding international customers, duties, and warranty terms.

For technical support or warranty claims, please contact your point of purchase or the manufacturer directly. Ensure you have your product model number (STN049) and proof of purchase available.