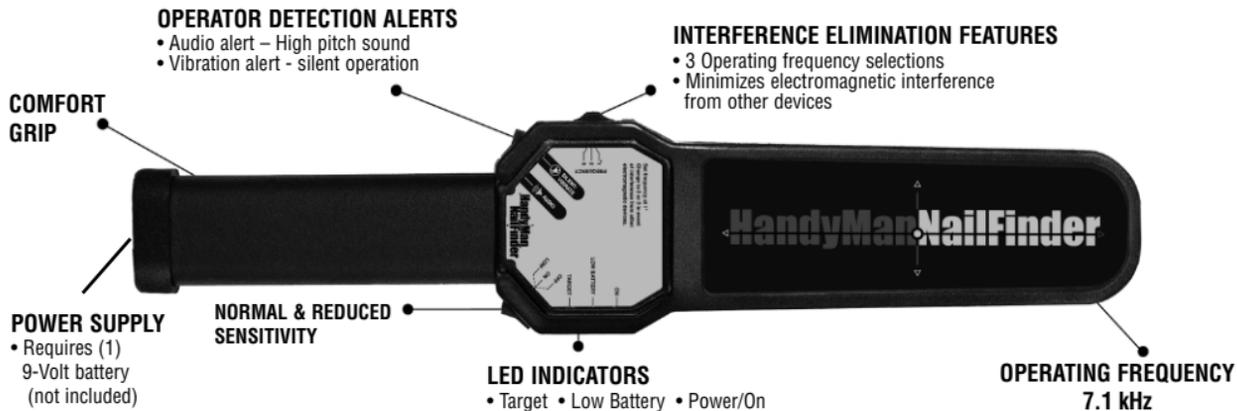


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# OPERATING MANUAL

HandyMan Nail Finder®  
Hand-Held  
Metal Detector





## DETECTOR FEATURES

### 1. Quick-Change Battery Compartment

Use a coin or screwdriver to open compartment.  
Insert circular cam lock and twist to secure in closed position.

### 2. All Metal Detection

Detects all types of metals.  
Will not detect non-metallic objects.

### 3. Low Detection

While in the “Low” function mode, the detection range will be reduced.  
Use this mode if experiencing false signals or if the normal mode is too sensitive. The very high sensitivity of the normal mode may cause unwanted detection of large nearby masses of metal.

#### **4. Silent Operation**

Position the Silent/Audio switch in the "Silent/Vibrate" position and:

- a) The detector will NOT emit an audible tone upon the detection of metal objects.
- b) The vibrator will activate upon the detection of a metal object, and the "Target" LED indicator will illuminate.

#### **5. Operating Frequency Selection**

Chose from two alternate operating frequencies in the event of electromagnetic interference from other electronic devices. Choice of frequencies is trail-and-error; if experiencing interference, try alternate frequencies.

#### **6. Low Battery Indication**

When battery needs to be replaced, the yellow Low Battery LED will illuminate.

#### **7. Visual Target Response**

Red LED flashes when a metal object is located.

#### **8. Comfort Hand Grip**

# First Time Operation

## To Operate the Detector

- 1) Install the Battery
  - a. Use a 9-volt ALKALINE battery only (not included)
  - b. Install battery with correct polarity  
(align "+" on detector housing with "+" on battery)
  - c. The battery cover opens and closes with a coin or screwdriver
- 2) Set the On switch to "ON"  
"ON" is the middle position
- 3) Set the Audio/Vibrate Switch to "AUDIO"
- 4) Sweep the Detector over the target area.  
Detector must be IN MOTION to detect metal

# Batteries

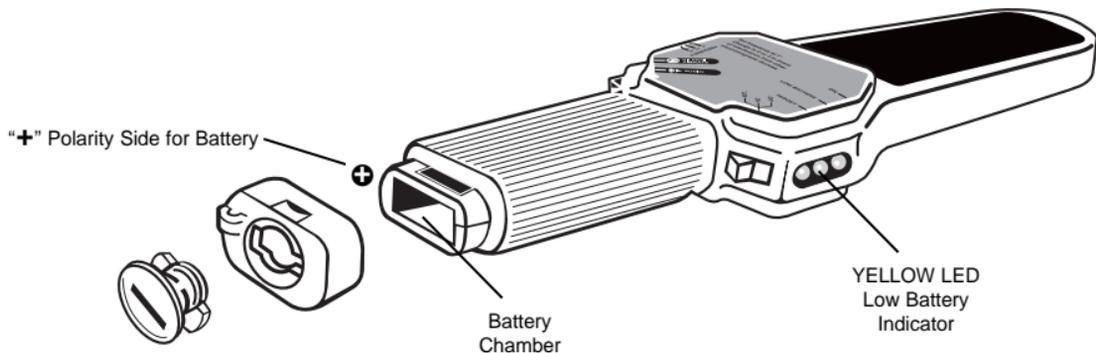
Use 9-Volt **ALKALINE** battery only (not included)

## Low Battery Alert

The Yellow LED indicator light will illuminate and remain illuminated when the batteries are discharged to the point at which the detector has lost 10% of its metal detecting range.

The detector will continue to operate, at a lower sensitivity, when the Low Battery Indicator is illuminated. Replace battery as soon as possible after the indicator illuminates.

If you plan to store the Handy Man Nail Finder™ for several days or more, remove the battery.



# Power Switch with Low Mode

The Power switch has 2 "ON" positions and a forward "OFF" position.

The detector is OFF with the switch in the "UP" position

The detector is ON with the switch in the "MIDDLE" position

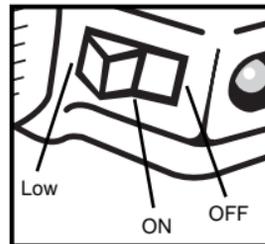
The detector is in **LOW MODE** operation with the switch in the "DOWN" position.

While in the "Low" position, the detection range will be reduced

You may find the normal mode("ON" position) to be too sensitive.

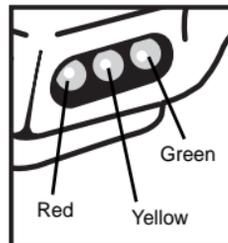
Unintended detection of nearby large metal masses can be avoided in Low Mode.

Also, if you experience excessive "false" alerts, you may want to reduce sensitivity using the low mode



# LED Indicators

- The GREEN light indicates that the detector is ON
- The YELLOW light indicates LOW BATTERY
- The RED light indicates the detection of a metal object



# Scanning for the Detection of Metal Objects

Always test the detector before operation. Sweep the detector across a known metal object, and verify detection with audio, vibratory, and visual feedback.

**Motion is Required:** The metal detector must be IN MOTION, sweeping across the target area, to detect the presence of metal.

Sweep the detector over the search area, with a smooth, even motion, about 1/2 inch above it. Do not make physical contact between the search object and the detector.

For maximum sensitivity, sweep the side opposite the control panel closest to the object. Detection is enabled by magnetic coils which are embedded in the bottom side of the detector.

**This detector will not detect non-metallic objects.**

## Limited Ninety-Day Warranty

This product is warranted by First Texas Products L.L.C. against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase. EXCEPT AS PROVIDED HEREIN, First Texas Products L.L.C. MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, First Texas Products L.L.C. SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF First Texas Products L.L.C. HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. In the event of a product defect during the warranty period, take the product and the Dealer sales receipt as proof of purchase date to First Texas Products L.L.C.. First Texas Products L.L.C. will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of First Texas Products L.L.C.. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period. This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lighting or other incidence of excess voltage or current; (b) any repairs other than those provided by a First Texas Products L.L.C. Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. First Texas Products L.L.C. Customer Relations, 1120 Alza Drive, El Paso, TX 79907 - 1-800-413-4131

According to FCC part 15.21 Changes or Modifications made to this device not expressly approved by the party responsible for compliance could void the users authority to operate this equipment.

This device complies with FCC Part 15 Subpart B Section 15.109 Class B.

**Proof of purchase is required to make a claim under this warranty.**

### **NOTE TO CUSTOMERS OUTSIDE THE U.S.A.**

This warranty may vary in other countries, check with your distributor for details.  
Factory warranty follows the channel of distribution. Warranty does not cover shipping costs.