

# 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 detector non-metallic objects or weapons that do not contain metal.

## 3. Momentary Low Detection

While holding down the "Momentary Low" switch, the detection range will be reduced.

- a) Very small metal objects, such as the metal rivets sewn into clothing, will not be detected beyond a range of one inch from the object.

- b) Large environmental metal objects, such as the metal reinforcing bars in floors, will not be detected beyond a range of several inches.

Upon release of the "Momentary Low" switch, the detector will return to Normal Operation.

#### **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.

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

When battery needs to be replaced:

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 Batteries
  - a. Use a 9-volt ALKALINE battery only (battery 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
- 5) Read this manual for proper training in the detection of metal objects

# Batteries

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

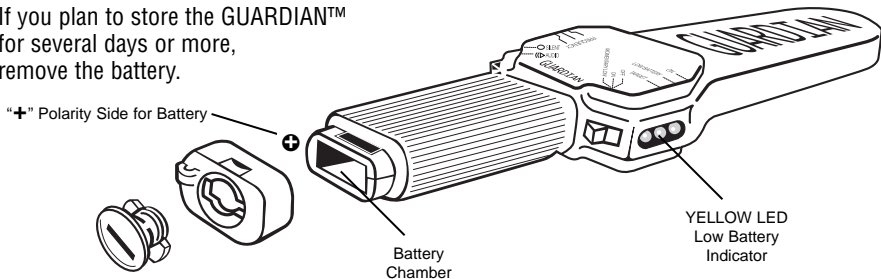
## Low Battery Alert

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

In order to guarantee maximum detection at all times, replace battery as soon as yellow light illuminates.

The detector will continue to operate, at a lower sensitivity, when the Low Battery Indicators are activated. Replace batteries as soon as possible after these indicators activate.

If you plan to store the GUARDIAN™ for several days or more, remove the battery.



# Power Switch with Momentary Low

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

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

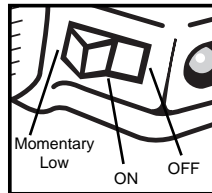
The detector is ON with the switch in the "MIDDLE" position

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

While holding down the "Momentary Low" switch, the detection range will be reduced

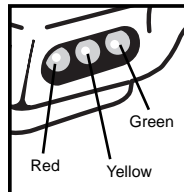
- Very small metal objects, such as the metal rivets sewn into clothing, will not be detected beyond a range of one inch from the object.
- Large environmental metal objects, such as the metal reinforcing bars in floors, will not be detected beyond a range of several inches.

Upon release of the "Momentary Low" switch, the detector will return to Normal Operation



## 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

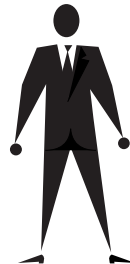


# Body Scanning for the Detection of Metal Objects

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.

The subject should stand upright, with arms and legs extended.



Sweep the detector over the subject, with a smooth, even motion, about one inch from the body. Do not make physical contact between the subject and the detector.

Press and Hold the "Momentary Low" switch to eliminate interference from the metal bars in floors, or from very small metal objects, such as rivets or zippers sewn into clothing.

**CAUTION:** Use in the MOMENTARY LOW mode will desensitize the detector. Use the Momentary Low switch only after the detection of metal, and the verification of the absence of a larger metal object

**Scanning Personnel in security situations should be properly trained and supervised. This detector will not detect non-metallic objects.**

## Limited Ninety-Day Warranty

This product is warranted by First Texas L.L.C against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from First Texas L.P. company-owned stores and authorized First Texas L.L.C. franchisees and dealers. EXCEPT AS PROVIDED HEREIN, First Texas 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 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 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 First Texas L.L.C. sales receipt as proof of purchase date to any First Texas L.L.C. store. First Texas 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 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 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 L.L.C. Customer Relations, 1465-H Henry Brennan El Paso, TX 79936.

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.