

**GARRETT**  
METAL DETECTORS

*User's  
Manual*



***SuperWand™***

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## **INTRODUCING THE NEW GARRETT SUPERWAND**

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*Congratulations on selecting the Garrett SuperWand hand-held metal detector. You can begin using your new SuperWand with this user manual, a summary guide to basic operation. The SuperWand with both audible and silent vibrating alarms offers outstanding performance as well as operating features not found in any other hand-held detector with state of the art circuitry that allows instant operation, which provides the optimum setting with no operator adjustment. With full 360° Plus™ detection coverage—even at its tip—the SuperWand is very effective in easily detecting even the smallest of metallic objects.*

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## **SAFETY NOTICE**

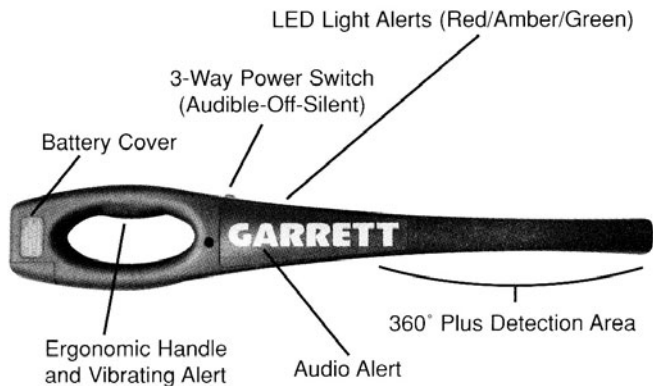
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Garrett Metal Detectors makes every effort to insure that its products are safe for its users. Extensive research has produced no information that would indicate that use of this product has adverse effects on pregnancies or on the operation of electronic medical implants such as pacemakers. However recommendations by electronic medical device manufacturers or physicians should be followed.

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## COMPONENTS

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## COMPONENTS/FUNCTION

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**3-Way Power Switch**—Has two *On* positions and a central *Off* position. When the Power Switch is pressed *forward*, the SuperWand will sound an audible alert upon detection of any metal and the red Light Alert will appear. When the switch is slid *backward*, the SuperWand will vibrate upon detection of any metal and no sound will be heard even though the red Light Alert will appear. Power is turned off when the switch is in the *central* position.

**Light Alerts**—The rear *green* light illuminates whenever the detector is operating. The *red* light, forward most of the three lights, illuminates whenever metal is detected. The center *amber* light illuminates when battery power becomes low and the battery should be recharged or replaced.

**Audio Alert**—The speaker provides a clearly audible sound whenever metal is detected. The Audio Alert sounds *only* when the Power Switch is pressed forward.

**Vibrating Alert**—When unit is in vibrating mode,

handle will vibrate and red light will alert operator whenever metal is detected.

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## COMPONENTS/FUNCTION

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**Battery Cover**—Remains securely in place at all times, but can be easily opened for changing the battery with no tools required.

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## OPERATING INSTRUCTIONS

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When the SuperWand is operating, it will only detect metal while it is in motion. Scan within approximately two inches of the person (object) being inspected. Sound will be heard or vibration felt and the red light will illuminate when metal is detected anywhere around or at the tip of the SuperWand's detection area. Operation is completely automatic. No "retuning" is ever necessary. All ferrous and non-ferrous metals will be detected. To scan feet and ankles, sweep the SuperWand perpendicularly and approximately one to two inches above the floor.

**Audible Operation**—Press power switch forward, and a clearly audible sound will be heard whenever the SuperWand detects metal. The forward most red alert light will also appear upon detection of metal.

**Silent Vibrating Operation**—Slide the power switch back and the detector handle will vibrate whenever metal is detected, but no sound will be heard. The red alert light will always appear upon detection of metal.

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## SPECIFICATIONS

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**Model #:** 1165800

**Circuitry:** Transmitter/receiver with automatic retune. No adjustments ever necessary.

**Operating Frequency:** 95 kHz

**Audio Frequency:** 2 kHz

**Dimensions:**

**Length:** 19" (48.3 cm.)

**Width:** 3.25" (8.3 cm.)

**Thickness:** 1.25" (3.2 cm.)

**Weight:** 16 oz. (.45 kg.)

**Battery:** Standard 9V included

**Note:** Do not affix metallic labels (or any material that might cause the detector to alarm) to the detection area of the SuperWand. Doing so might cause an imbalance within the detection field and thereby reduce scanning effectiveness.

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## SERVICE INFORMATION

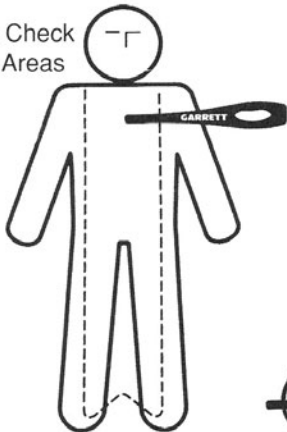
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**Battery Replacement**—The central amber light will illuminate when battery power is low and the battery needs to be replaced. Slide back the battery cover (use a penknife or coin, if necessary), tilt the detector and the battery will slip out. Before installing the new battery, look inside the battery compartment and note the locations of the small and large battery contact openings. Install the new battery with the proper orientation to align the battery posts with the openings. If a 9V battery is improperly installed, no circuitry damage will occur; however, the SuperWand will not operate. Because the battery cover will not close tightly if the battery is inserted improperly, *never* force the cover. When the SuperWand is to be stored more than 30 days, remove battery.

**Factory Service**—Pack detector carefully and include full details concerning its problem, as well as company name, address and telephone number. Ship to Service Department, Garrett Metal Detectors, 1881 West State Street, Garland, TX 75042. Allow approximately one week for technicians to examine and repair your instrument.

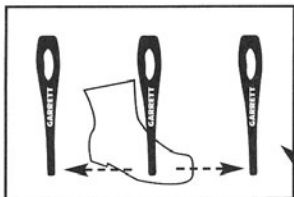
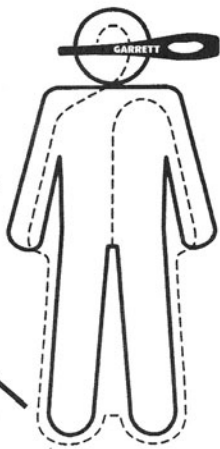
# RECOMMENDED BODY SCANNING PROCEDURE

Double Check  
Pocket Areas



Front Scanning

Back Scanning



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# 360° PLUS™ DETECTION FIELD



Tip Pinpointing

360° Detection Area

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## **ACCESSORIES** (optional)

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**Rechargeable Battery Kit:** Two (2) 7.2V Nickel Metal Hydride (Ni-MH) batteries with double socket charger. Connects to conventional current.

**110V:** Model #1612000

**220V:** Model #1612100

**Belt Holster:** Model #1620300

For belt or wall mounting

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**Garrett Metal Detectors**

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# **GARRETT**

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