



to the next degree

DETECTING WAND METAL DETECTOR



OPERATOR'S MANUAL



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Please read and understand this instruction booklet before using the Blaze Detecting Wand. Always test wand for proper operation before use.

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Introduction

Congratulations on selecting the Blaze Detecting Wand hand held metal detector. You can begin using your new Blaze Detecting Wand with this user manual. A summary guide to basic operation.

The Blaze Detecting Wand 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 degrees detection coverage even at its tip the Blaze Detecting Wand is very effective in easily detecting even the smallest of metallic objects.

Safety Notice

BLAZE makes every effort to ensure 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

3-Way Power Switch has two On positions and a central Off position:

When the power switch is pressed forward, the Blaze Detecting Wand will sound an audible alert upon detection of any metal and the red light alert will appear.

When the switch is slid backward, the Blaze Detecting Wand 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 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 clear 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, the handle will vibrate and red light alert will illuminate when a metal is detected.

Battery Cover:

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



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Operating Instructions

When the Blaze Detecting Wand is operating, it will only detect metal while it is in motion. Scan within approximately 5cm of the person (object) being inspected.

A 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 Detecting Wand's detection area.

Operation is completely automatic. All ferrous and non ferrous metals will be detected.

To scan feet and ankles, sweep the Detecting Wand perpendicularly and approximately one to two inches above the floor.

Audible Operation:

Press power switch forward, and a clear audible sound will be heard whenever the Detecting Wand detects metal. The 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

Operating Frequency: 95 kHz

Audio Frequency: 2 kHz

Dimensions:

Length:	48.3 cm (19")
Width:	8.3 cm (3.25")
Thickness:	3.2 cm (1.25")
Weight:	0.45 kg (16 oz.)

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 Blaze Detecting Wand. Doing so might cause an imbalance within the detection field and thereby reduce scanning effectiveness.



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Service Information

Battery Replacement

The central amber light will illuminate when the 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.

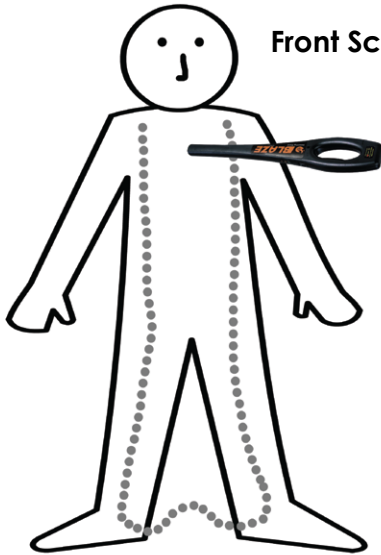
Install the new battery with the proper orientation to align the battery posts with the openings.

If a 9V battery is improperly installed, no circuitry damage will occur; however, the Blaze Detecting Wand will not operate.

Because the battery cover will not close tightly if the battery is inserted improperly, never force the cover.

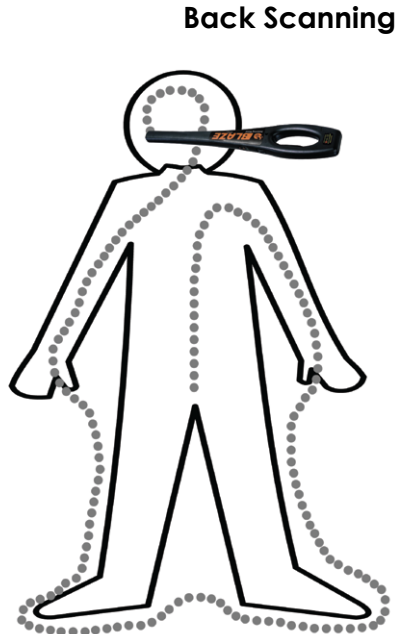
When the Blaze Detecting Wand is to be stored for more than 30 days, remove battery.

Recommended body scanning procedures



Front Scanning

*Double Check
Pocketed Areas*



Back Scanning

Foot Scanning





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360 Degree Detection Area



360 Degree
Detection Area

Tip
pinpointing



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