

# Famous Trails

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## 9000 Metal Detector

### Introduction:

Your metal detector is a small-size handheld detector, mainly used to Custom Check or Security Check. It provides an audio alarm and visual alarm when metal is detected.

### Operating Instructions:

1. Loosen the screw on the battery cover, remove the Battery Cover, insert a fresh 9V battery into the Battery Compartment as indicated by the marked Polarity Symbol (+) and (-). Insert the Battery Cover, retighten the screw on the battery compartment.
2. Hold the detector in a comfortable position, set the slide switch to position 3. On the left side of the detector move the switch from the OFF position to the ☒ position, until the Power Indicator (Green LED) on the front panel is lit, and momentary beep sounds.
3. To test the detector: Pass it over a known target and check for audio alarm and visual alarm (Red LED on the top of the search loop). It should be tested at regular intervals to ensure correct operation.
4. For detecting with no audio alarm: move the slide switch from the ☒ position to the @ position, and only the Red LED will produce a visual alarm when metal is detected.
5. Adjusting the sensitivity: To adjust the sensitivity, use a small flat-head screwdriver in the sensitivity adjustment hole. Rotate the adjustment clockwise to increase sensitivity (rotate counter-clock wise to decrease sensitivity) until both audio and visual alarms signal continuously, then back it off slightly and move the target back and forth at the required distance above the detector. The factory has set the sensitivity at 5cm for a \$0.25 coin. (Note: Do not adjust the sensitivity higher than necessary, as this may cause false alarms)
6. Low Battery Indication: A continuous audio alarm will sound, though the detector is away from all metals, to indicate the Battery Voltage is low and the Battery should be replaced.
7. Trouble shooting: In the unlikely event that the detector gives random or continuous alarms, it is necessary to determine the cause by following these steps:
  - If alarm sounds continuously with the switch-on though no metal is near detector, the Battery may be low. Check/replace the Battery.
  - If alarm sounds when in motion, but is stable in open air, there could be too much metal in the area. In this case use a different search area.
  - If alarm sounds when motionless or in motion, it could be the result of interference from electronic equipment (such as broadcast antennas, power lines, etc.). Move to different search area.
  - If neither of the above is successful, then the sensitivity may be too high, and requires adjustment.
8. Care and maintenance: Keep your detector clean and dry. Clean your detector with a damp cloth to maintain its appearance. Do not use chemical cleaners.
9. Warranty: This product is warranted against defects in materials and workmanship for 5 years from date of purchase. The item must be shipped at buyer's expense to our offices where we will, at our discretion, repair or replace it free of charge. Please include your original purchase receipt. This warranty is not valid for defects caused by accidents, misuse, improper care, alteration or abuse, nor is it valid if any service or repair is performed by non-authorized personnel.