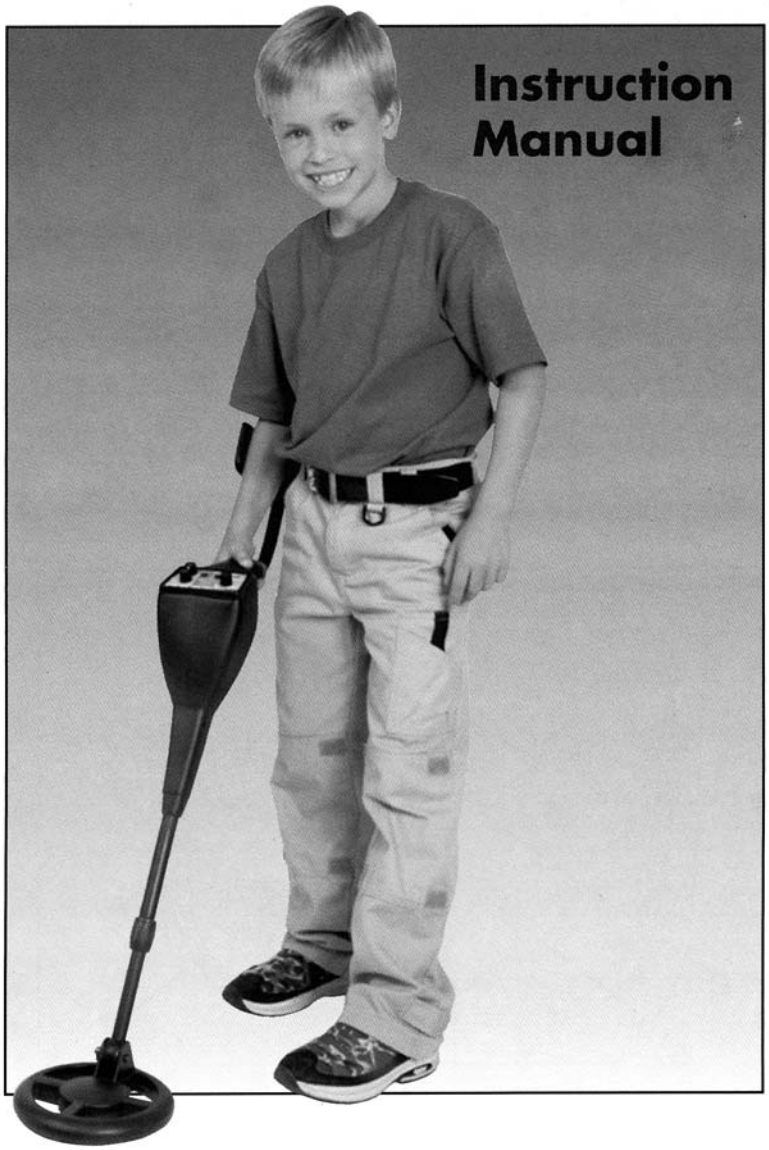
GB



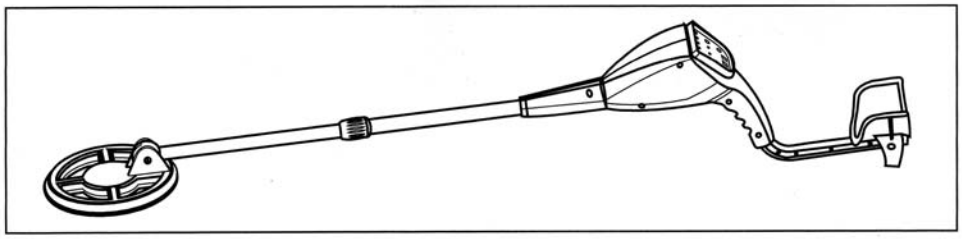
PRO METAL DETECTOR

37" DETECTOR EXTENDS TO 49"

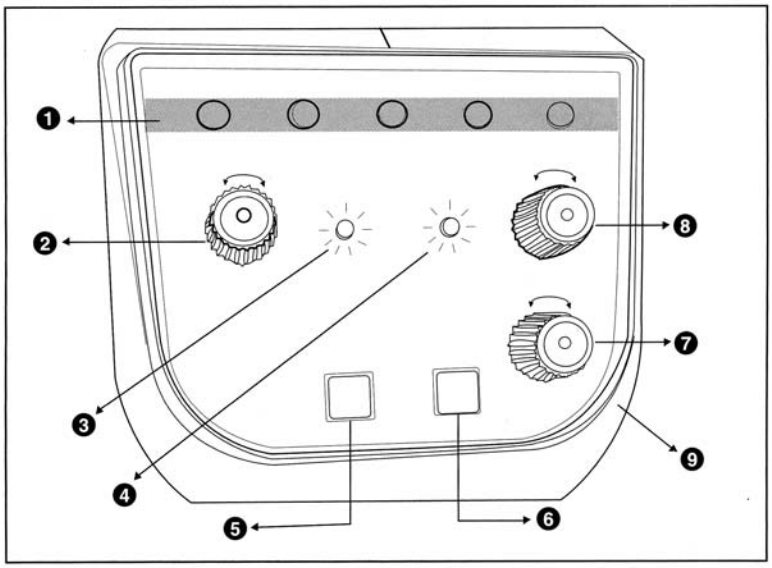
CAUTION:

Battery Operated Toys. Not recommended for children under 10 years of age. Precautions should be observed during handling and use to prevent electric shock.

FEATURES



- Dual operational mode for metal and non-metal findings
- Ability to distinguish between metal and non-metal objects
- 5 LED's to help classify objects (Iron, Copper, Gold, Silver, Aluminum, etc.)
- Tone-assisted to indicate object intensity
- Ground balance for more accurate sensitivity adjustment
- Knob for fine-tuning object distinction
- Knobs for sensor sensitivity adjustment and tone volume control
- Auto battery flat detection



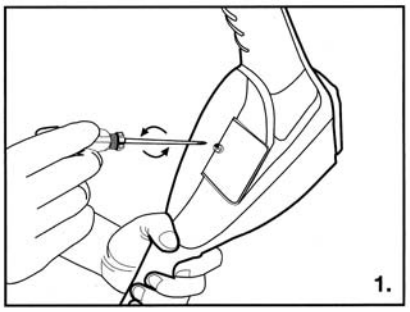
1. LED presentation area for object classification
2. SENSITIVITY ADJUSTMENT knob
3. Operation mode indicator for "ALL METAL"
4. Operation mode indicator for "DISTINCTION"
5. OPERATION MODE SELECT button
6. GROUND BALANCE RESET button
7. POWER ON/OFF and VOLUME CONTROL knob
8. FINE-TUNE knob for object distinction
9. Output Jack for headphone (Note: headphone not included)

* If 3 and 4 are blinking at the same time during normal use, there is a LOW BATTERY level detector.

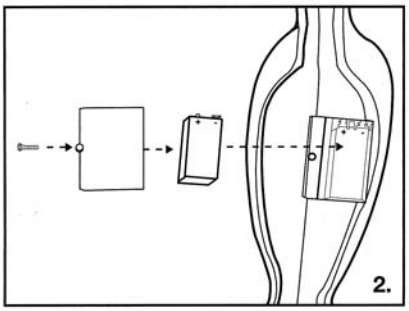
INSTRUCTION TO BATTERY OPERATED TOYS

- For best performance use only the batteries recommended.
- Do not use rechargeable batteries.
- Ensure batteries are inserted with the correct polarity.
- Do not mix different battery types.
- Do not mix new and used batteries together.
- Remove batteries when toy is not in use.
- Remove exhausted batteries from toy and dispose of in accordance with the makers recommendation.
- Do not attempt to recharge non-rechargeable batteries.
- This supply terminals are not to be short circuited.
- Do not mix old and new batteries.
- Do not mix alkaline and standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.

BATTERY INSTALLATION

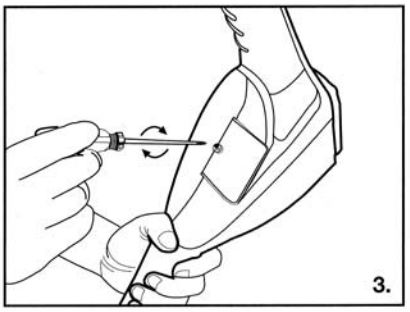


1. Open the battery compartment by using a Phillips screwdriver in a counterclockwise direction.

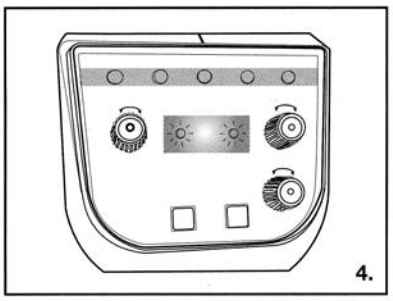


2. Place the "9 Volt" battery into the battery compartment.

CAUTION: *Observe correct battery polarities in the battery compartment.*

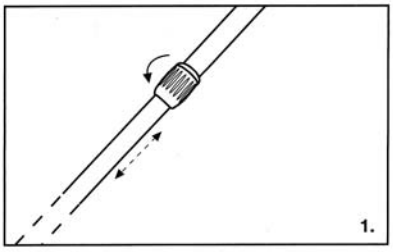


3. Close the battery compartment by using the Phillips screwdriver in a clockwise direction.

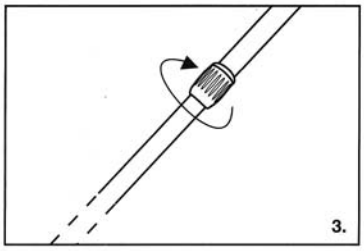


4. If you experience the LOW BATTERY indicators blinking during normal use, replace the battery.

STEM ADJUSTMENT

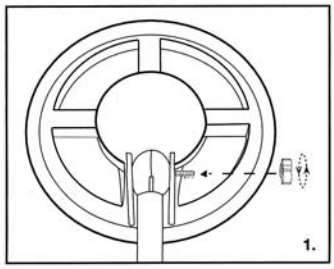


1. Turn the stem's lock nut clockwise until it becomes loose.
2. Adjust the stem length when you stand upright with the detector in your hand. For the best search performance, you should always keep the search coil 1 to 2 inches above the ground with your arm relaxed at your side.

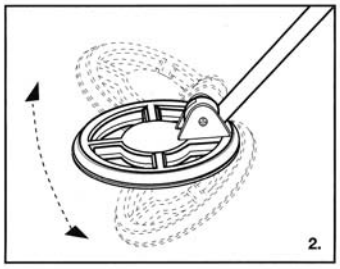


3. Turn the stem's lock nut counterclockwise to lock it in place.

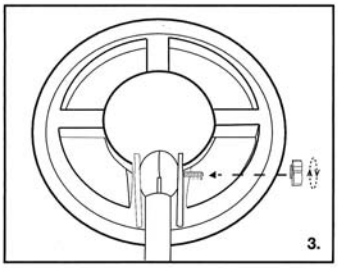
SEARCH COIL ADJUSTMENT



1. Turn the search coil's lock nut clockwise until it becomes loose.



2. Adjust the search coil when you stand upright with the detector in your hand. In order to achieve optimal search performance, the search coil should be adjusted parallel to the ground.



3. Tighten the search coil's lock nut counterclockwise to lock it in place.

SAFETY

For safety concerns, it is highly recommended that parents teach their children to pay serious attention to the following safety guidelines:

- **Never** use it close to swimming pools, cliffs, lakes, riverbanks, etc.
- **Never** use in environments such as poor vision areas, bush and swamps.
- **Always** ask permission before venturing onto private property.
- **Do not** damage crops or frighten animals when crossing fields in the countryside.
- **If** you discover **any live ammunition** or **any lethal object** such as an **unexploded bomb or mine, do not touch it.** Mark the site carefully and report the find to the local police and landowner.
- **Report** all unusual historical finds to the landowner.
- **Do not** enter archaeological sites unless permission is granted. Remember it is illegal for anyone to use a metal detector on scheduled archaeological sites.

OPERATION

This Metal Detector is designed to distinguish ferrous and non-ferrous metals.

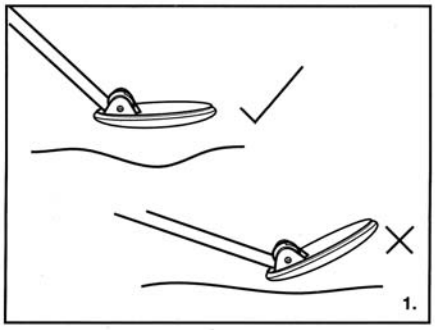
Ferrous Metals	Non-ferrous metals
E.g., iron, steel	E.g., copper, gold, platinum, silver, etc.

There are two operational modes that you harness:

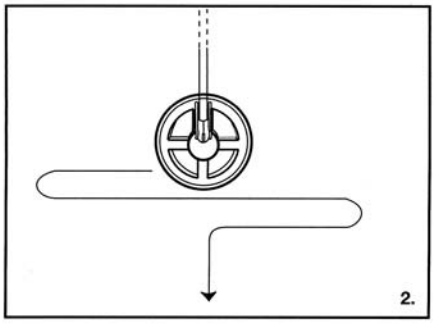
"All Modes" can provide you with ultra-high sensitivity to hunt metallic objects, even some that are earthed quite deep.
"Distinction" mode brings you a great deal of sensitivity and control to capture signals by non-ferrous metals.

In normal circumstances, it is highly recommended that you turn the Metal Detector to "All Modes" to search for objects first. Once an object is located, you can turn to "Distinction" mode and hunt the object you are mostly interested in... for example, gold coins!

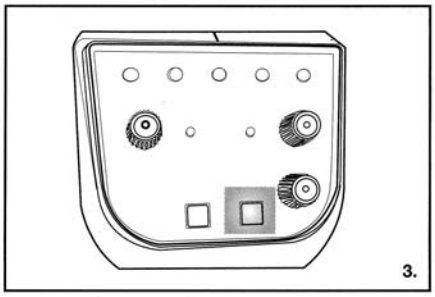
Search Methods



1. Always sweep the loop close and parallel to the ground.



2. When searching for objects, the loop must be in a continuous motion, moving steadily from side to side in order for the Metal Detector to work.

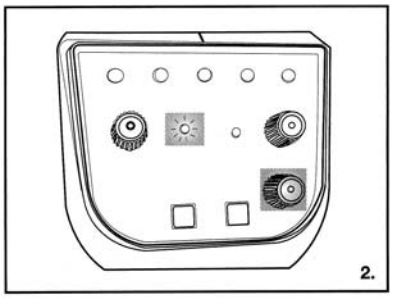


3. For the best searching performance, use the detector in different places each time. You should be sure to press the GROUND BALANCE RESET button to force the detector to adjust for mineral content in the ground.

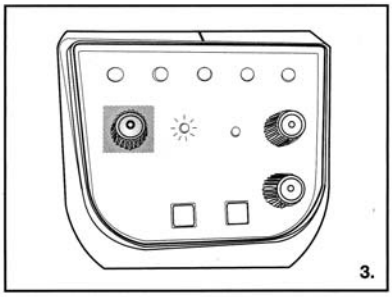
All Modes

"All Modes" is the default operational mode when the metal detector is turned on.

1. Hold the metal detector in a comfortable position.

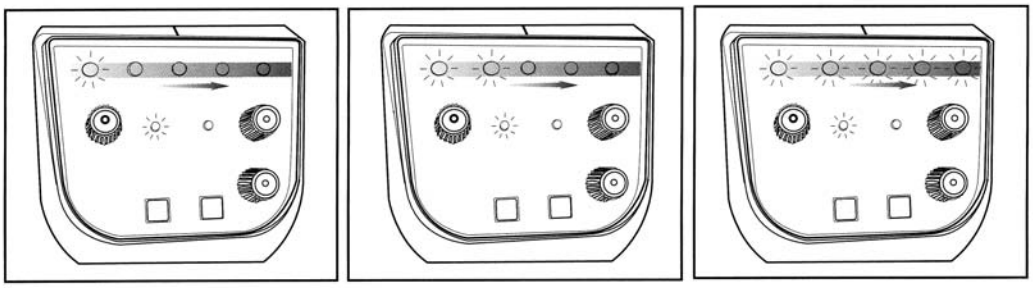


2. Turn on the metal detector by rotating the POWER/VOLUME control knob clockwise away from OFF to a suitable sound level.



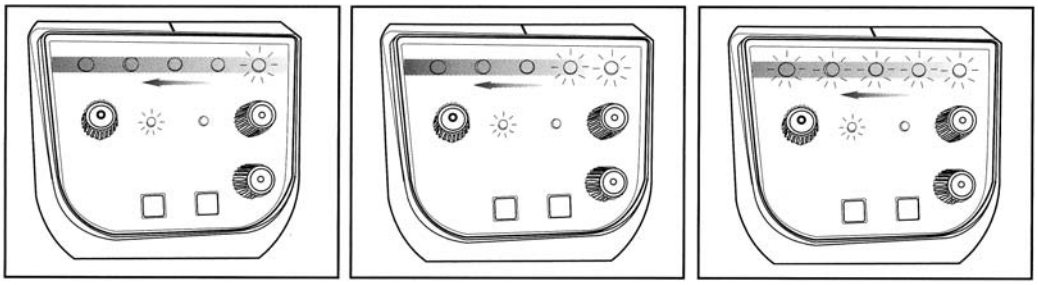
3. Adjust the sensitivity knob to fine-tune induced signals by metallic objects.
NOTE: *It is likely that the metal detector will give false signals if the sensitivity is tuned very high. Some junk metals such as pull-tabs will be detector.*

Ferrous Metals



Once ferrous metallic objects are located, you will hear a tone sound beeping frequently and see the LED's turn on one by one from the most left to right. Until all the LED's are on and the intensity tone sound reaches its maximum, the object is located and locked by the metal detector.

Non-Ferrous Metals

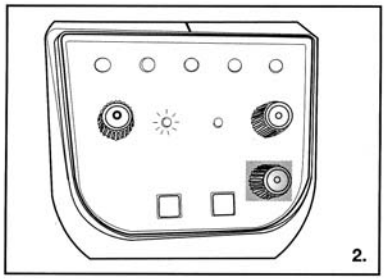


In contrast, if non-ferrous metallic objects are located, you will also hear a tone sound beeping frequently and see the LED's turn on one by one from the most right to left. Until all LED's are on and intensity of the tone sound reaches its maximum, the object is located and locked by the metal detector.

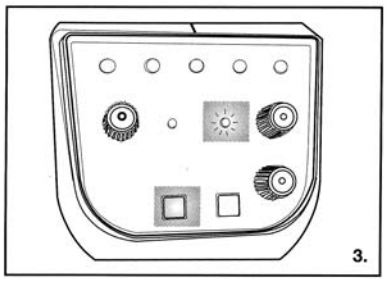
Distinction Mode

"All Modes" is the default operational mode when the metal detector is turned on.

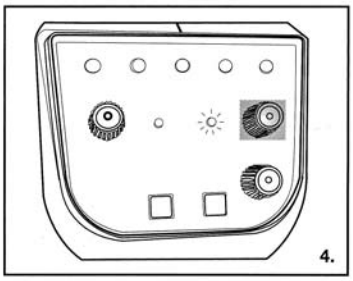
1. Hold the metal detector in a comfortable position.



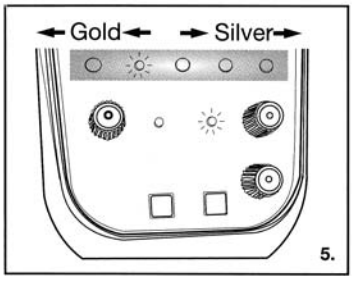
2. Turn on the metal detector by rotating the POWER/ VOLUME control knob clockwise away from OFF to a suitable sound level.

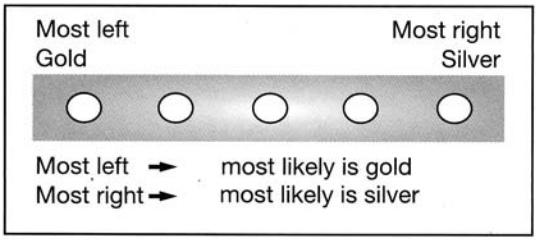


3. Press the MODE button to change to "Distinction" operation mode.



4. Adjust the fine-tune knob for object distinction. If this knob is turned clockwise to the high sensitivity level, the detector will ignore detecting items such as pull-tabs, bottle caps, zinc pennies and small objects while still detecting objects such as nickels, silver and gold coins. ***However, the detector will ignore detecting signals induced from gold objects if the distinction knob's sensitivity level is set too high.***





5. Once an object is detected, the detector produces a "beep" tone and turns on a LED in the LED presentation area. Because physical sizes and mass of objects such as gold, silver and platinum vary, the LED presentations are an approximation and detector may not have actually found the item it indicates.

Please keep this instruction manual for reference