

BOUNTY HUNTER TRACKER[®] III OPERATIONS MANUAL



GROUND TRAC[®] DUAL DISCRIMINATOR

*PLEASE READ THIS MANUAL CAREFULLY BEFORE
ATTEMPTING TO USE YOUR TRACKER III METAL DETECTOR*

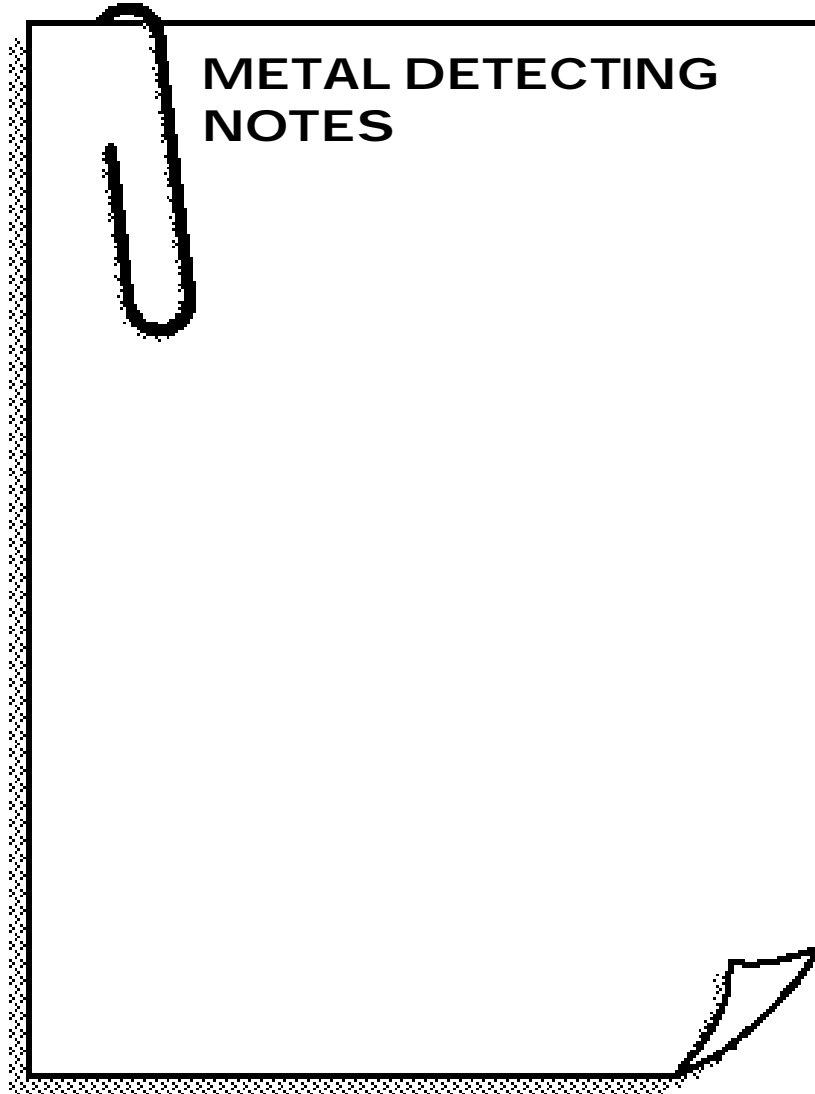
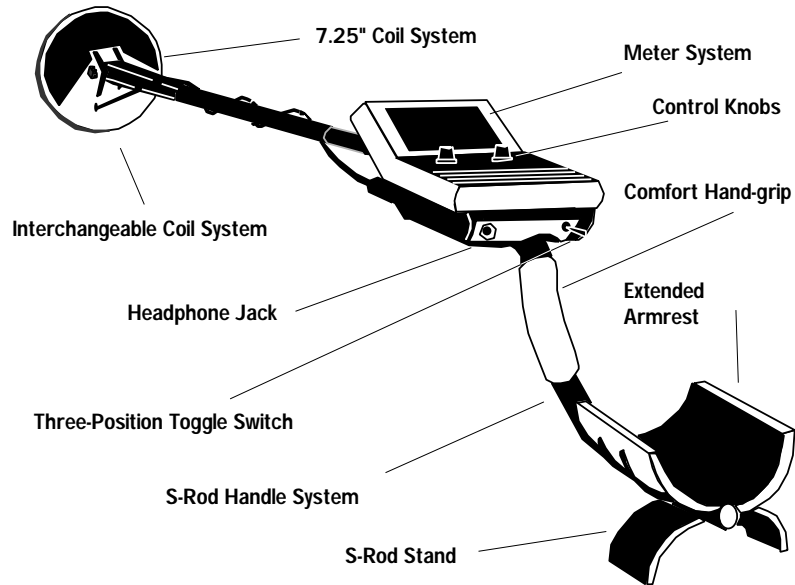


The Tracker III is a user-friendly instrument, requiring only a minimum of operator skill, yet delivering effective performance over a wide range of conditions and applications.

Streamlined in appearance, with only two operating knobs and a mode selection switch, the Tracker III has eliminated the two most difficult aspects of metal detector operation: Tuning and Ground Balancing. Both of these functions are automatic with the Tracker III.

The Tracker III will detect in extreme ground conditions from salt (beach hunting) to black sand (gold prospecting) with no operator adjustments to the circuitry and with no loss of sensitivity.

Important Features of the Tracker III



We don't want you to have any problems with your detector, but it does happen occasionally. If your detector fails to operate at all, first check the batteries. If the unit still does not operate, try clicking the Power Switch on and off a few times. Sometimes they stick in the off position.

If you have any questions you may want to call the factory and ask for assistance.

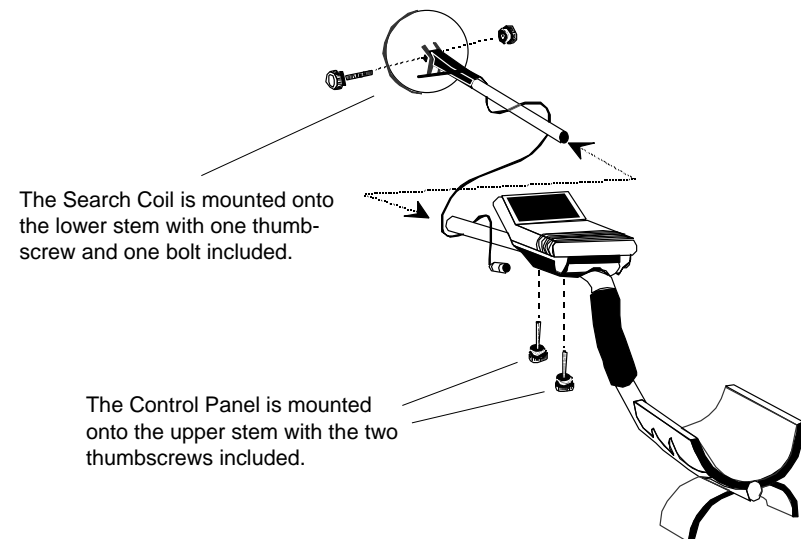
This unit has a limited 5 Year Warranty to the original purchaser. If your detector requires service while under warranty, please return it to Bounty Hunter Corporation at the address below. It will be serviced and promptly returned. Units not under warranty will be serviced for a nominal charge.

TREASURE HUNTER'S CODE OF ETHICS:

1. Respect the rights and property of others.
2. Observe all laws, whether national, state or local.
3. Never destroy historical or archaeological treasures.
4. Leave the land & vegetation as it was. Fill in the holes.
5. All treasure hunters may be judged by the example you set. Always obtain permission before searching any site. Be extremely careful with your probing, picking up and discarding of trash, and ALWAYS COVER YOUR HOLES!

Assembly of this unit is easy and requires no special tools. The only assembly required is to attach the search coil and lower stem to the upper stem and on to the control housing. Fresh batteries can then be installed and the detector will be ready for use.

1. Depress the adjustment button on the lower stem.
2. Push the lower stem into the upper stem.
3. Wind the search coil cable around the stem.
CAUTION: Provide enough slack in the cable near the search coil to allow for angle adjustment.
4. Position the lower stem adjustment button into the upper stem adjustment holes. The stem length can be adjusted to fit the person using the detector.



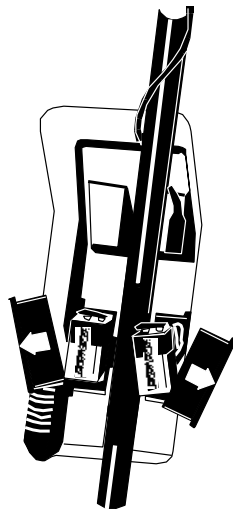
Approximately 90% of metal detector problems are caused by weak, dead or improperly connected batteries. If the unit does not come on, or comes on and has weak volume, will not tune properly, or has erratic operation or drifts, CHECK THE BATTERIES. Always remove batteries for prolonged storage of unit.

The Low Battery indicator light will come on and stay on whenever the batteries need replacing. It will always “flash” momentarily whenever the Power Switch is turned off. This lets you know it is working properly and batteries are good.

BATTERY REPLACEMENT

The Tracker uses two 9-volt transistor batteries. Access to the batteries is gained by pulling off the two snap-on covers located on the bottom of the detector. Attach batteries to battery snaps and replace the covers. USE ALKALINE BATTERIES ONLY!!

Batteries will last longer with the use of headphones. A headphone jack is provided and can be used with any 1/4" stereo-type headset.

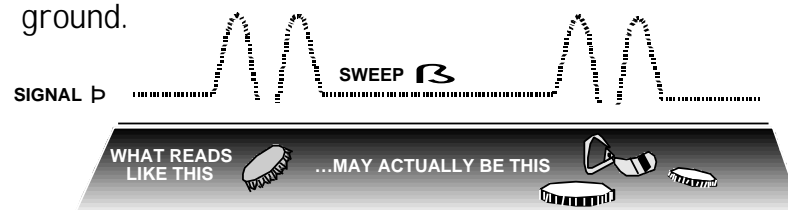


PINPOINTING

Accurate pinpointing takes practice and is best accomplished by “X-ing” the suspected target area.

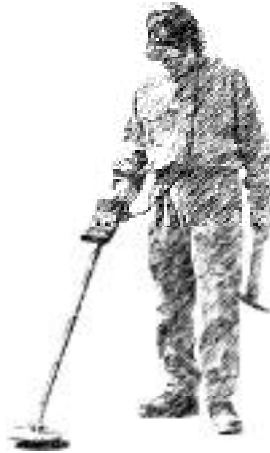
1. Once a buried target is indicated by a good tone response, continue sweeping the coil over the target in a narrowing side to side pattern.
2. Take visual note of the place on the ground where the “beep” happens as the coil is slowly moved side to side.
3. Stop the coil directly over this spot on the ground.
4. Now move the coil straight forward and straight back towards you a couple of times.
5. Again make visual note of the spot on the ground at which the “beep” occurs.
6. If needed “X” the target at different angles to “zero in” on the exact spot on the ground at which the “beep” happens.

REMEMBER: The detector will beep just as the center of the search coil passes directly over the buried target. If you have difficulty pinpointing very strong signals, try lifting the coil higher off the ground until a weaker but more concise signal is heard. For very weak signals try moving the coil in short quick sweeps closer to the ground.



STANCE

Stand with your arm extended only slightly in front of your body. Don't bend or stoop, but stand in an upright position that is comfortable. Hold the unit so the search coil is about 1/2" above the ground. Adjust the search coil so that it is parallel to the ground.



SWEEP

With the detector in the search position swing the search coil gently side to side, slightly overlapping each sweep as you move forward. Make sure you keep your search coil approximately 1/2" above ground as you search. Raising it in the sweep or at the ends of your sweep will cause false readings. Move slowly, hurrying will only cause you to miss targets.



Most good objects will respond with a good repeatable signal tone. When discriminating, rejected iron and foil objects generally do not respond. False signals can be caused by trashy ground, electrical interference, or by large irregular trash objects. These signals are easily recognized by their often broken or non-repeatable nature.

The Tracker is a "motion" detector. This means that the search coil must be moving slightly to detect the presence of metal. The motion required is slight and pinpointing of the target is very easy. When practicing, keep the target moving. Objects held still under the searchcoil will be tuned out.

The VIEWMETER will give a visual indication by movement of the needle to the right when an object is detected.

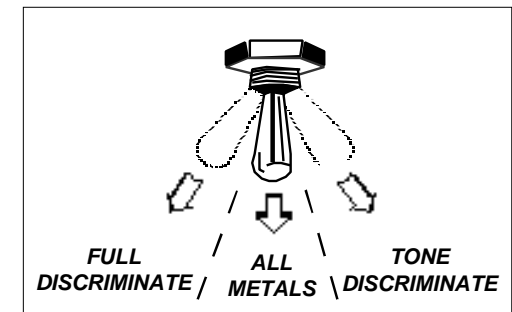
DUAL DISCRIMINATOR and MODE TOGGLE SWITCH

The Mode switch allows instant selection from 3 modes of operation: All Metal, Full Discriminate and Tone Discriminate.

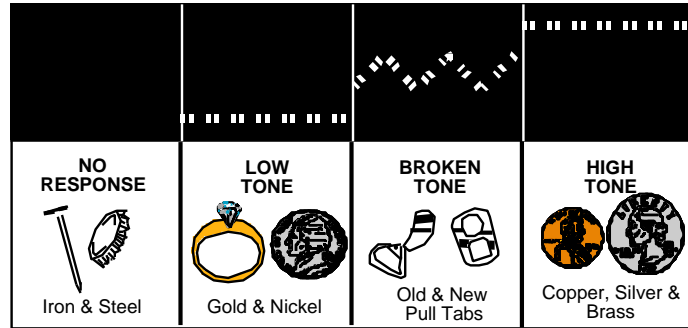
I. ALL METAL: Set the Mode Switch to the center position and the detector will detect all metals.

II. DISCRIMINATE: Set the Mode Switch to DISC to automatically reject iron and most trash items. Adjust the DISCRIMINATE control higher to increase the range of discrimination. Be aware that discrimination of Pull Tabs will cause nickels and some gold rings to also be rejected.

III. TONE: When using the Tone Discriminator, a unique dual tone "beep" and the automatic iron rejection makes finding treasure easy and fun.



TONE DISCRIMINATION classifies detected metal objects into a low or high tone category.



Adjust the DISCRIMINATE control higher to increase the range of the low tone. It is possible to set the DISCRIMINATE level so that nickels have a low tone, larger coins have a high tone and pull tabs have an in-between "broken" tone, making them easily recognizable.



Sensitivity will be slightly reduced when using either the DISC or TONE Discriminator.

With the Mode Switch you can go from DISC or TONE to ALL METAL, and back again, without changing the Discriminate level.

GROUND CONTROL: The Tracker III automatic Ground Trac feature allows operation in virtually any mineralization of ground with full power.

Use it effectively on the beach or for gold prospecting. In the ALL METAL Mode, the Tracker III will detect gold nuggets thru black sand! Finds relics in all types of soil, deeply and with ease.

TO OPERATE

Turn the "On-Off/Sensitivity" control to ON. NOTE: The detector is normally silent when operating until the coil passes over a metallic object.

When first turned on, Sensitivity will be at its lower setting. Turning the control toward "HIGH" increases sensitivity. If the unit "chatters" , reduce the sensitivity slightly, until the chatter stops.



For maximum performance, operate with the sensitivity as high as possible. The sensitivity can generally be set higher when the Discriminator is on.