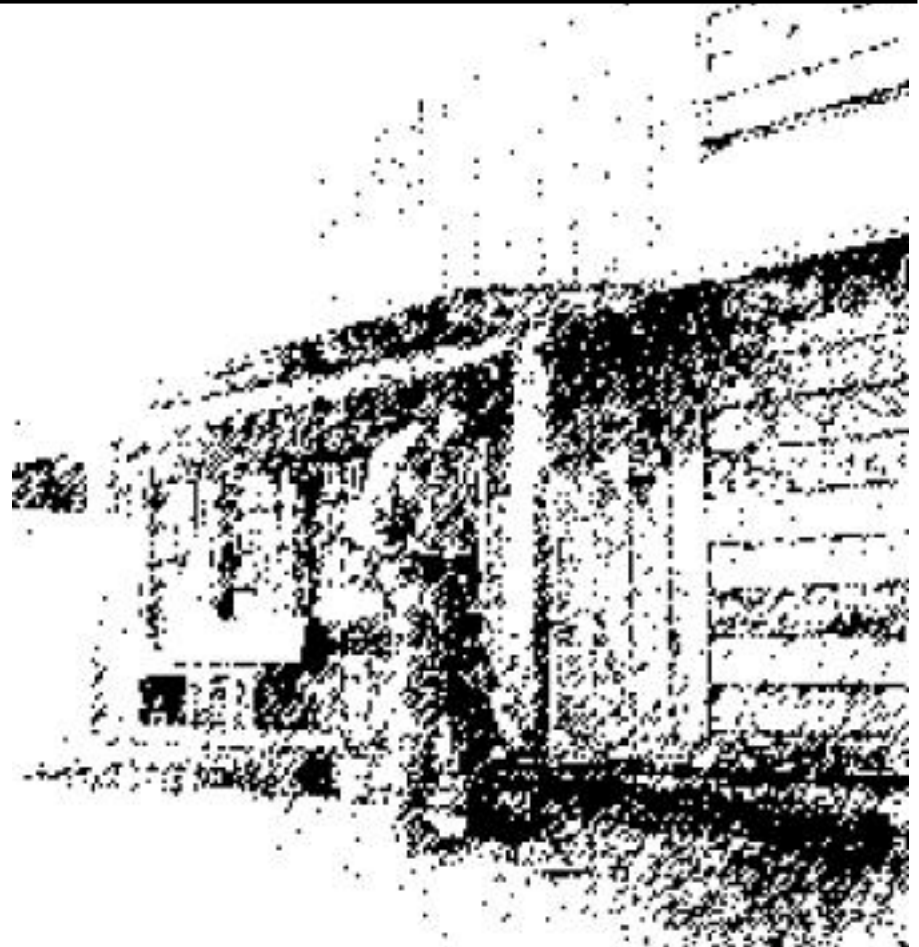
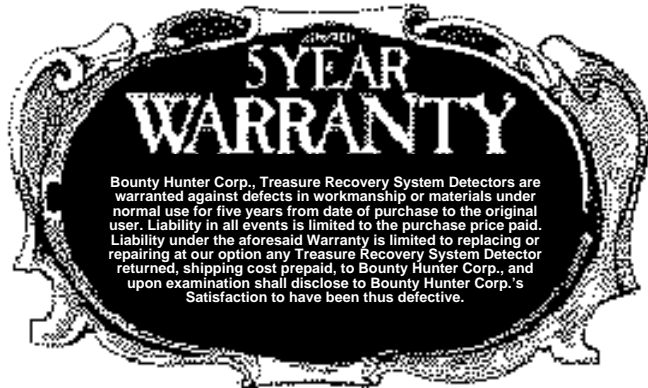


# True Track Operations Manual



## DIGITAL RECOVERY SYSTEM

BOUNTY HUNTER CORPORATION  
11900 MONTANA AVE.  
EL PASO, TX 79936

Read all instructions in this manual before using your Metal Detector.

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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 True Track metal detector 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.



**BOUNTY HUNTER CORPORATION**  
**11900 MONTANA AVE.**  
**EL PASO, TX 79936**  
**(915) 855-4206**

## PROPER CARE FOR YOUR DETECTOR

Metal detectors are sensitive electronic instruments. Although your True Track does not need to be handled with constant protection, reasonable care must be taken to help insure a long trouble-free life for your detector.

**KEEP IT CLEAN...** Take a few minutes after each use to remove dirt and dust. Wipe the housing and wash the coil—especially if it has been dipped in saltwater. A plastic bag over the control box at the beach will help protect the unit from sand and prevent corrosion due to salt air.

**KEEP IT COOL...** Never store your detector in an extremely hot environment, such as an automobile trunk in the summer, for extended periods of time. The prolonged heat will not only shorten battery life considerably but can cause electronic components to break down.

**KEEP IT SAFE...** Never transport your detector in such a manner that will subject it to extreme vibration or shock. The unit may be cushioned by wrapping it in a blanket or by putting it in a carrying bag or case designed for that purpose.

**COIL...** The coil is waterproof and may be submerged in either fresh or saltwater. Caution should be exercised to prevent water from entering the chassis. After the coil is used in saltwater, the coil should be rinsed with fresh water to prevent corrosion of the metal parts.

*Welcome to the fascinating world of metal detecting.*

*Your new Bounty Hunter True Track was designed for versatility in all areas of treasure hunting. Coin-shooting, relic hunting, and gold nugget shooting are some of the many ways your detector can be utilized.*

*Metal detecting is a fun, rewarding hobby that is in complete harmony with the environment. So be sure to use your detector with consideration and respect for others' property. Always fill in your holes and use small trowels for digging. If you are digging in a lawn, plug the grass properly and there will be no damage to the grass. It's also polite to always gain permission upon entering private property.*

*Metal Detecting is a lifelong pursuit available to all ages. The hobby is completely dependent on the type of equipment being used and the operator's expertise. With the electronically advanced True Track metal detector and diligent practice you will achieve a level of expertise making the hobby of metal detecting very rewarding. The first step towards this goal is to carefully read this manual before attempting to operate your new True Track metal detector.*

*Happy hunting!*

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. Press the button on the upper end of the lower stem and slide the lower stem into the upper stem.
2. Using the supplied bolt and nut with knobs, attach the searchcoil to the lower stem.
3. Wind the search coil cable around the stem.  
CAUTION: Provide enough slack in the cable near the search coil so that the coil may be rotated easily.
4. Insert the coil's plug into the matching connector on the control housing. Be sure the holes and pins line up correctly.

**The following troubleshooting steps may assist you in case you're having problems with your True Track.**

**YOUR DETECTOR IS EMITTING FALSE SIGNALS WHEN YOU'RE IN THE FIELD.**

Your SENSITIVITY may be set too high. Try cutting back the SENSITIVITY slightly until the false signaling disappears. Remember, to swing your coil slowly. Some signals will occur on highly rusted metals, but if the signal does not repeat over the same area while passing the coil over it, then the target is usually not worthwhile.

**YOUR LCD READOUT IS NOT LOCKING IN OR ID'ING WHILE PASSING OVER A TARGET & THERE IS MORE THAN ONE TONE BEING EMITTED BY THE DETECTOR OVER THE SAME TARGET.**

This will usually occur when there is more than one object over the area you're sweeping. If it is an odd piece of metal that the detector cannot recognize, the meter will also not lock in. Sometimes, oxidation can also make the meter ID arrows and tones jump around. This may also occur if the Sensitivity is set too high.

**YOUR DETECTOR IS NOT STABLE AND HAS A PULSING, DISTORTED TONE INSTEAD OF A CLEAR TONE.**

This can occur if you're operating near another detector or near power lines that can interfere with the frequency that the detector operates on.

**YOUR DETECTOR IS EMITTING A CONSTANT LOUD TONE**

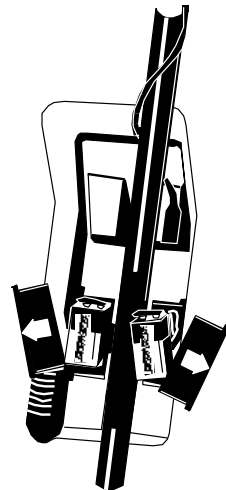
This usually occurs when the batteries are low. Try replacing your batteries with two new alkalines to determine if this is the cause.

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.

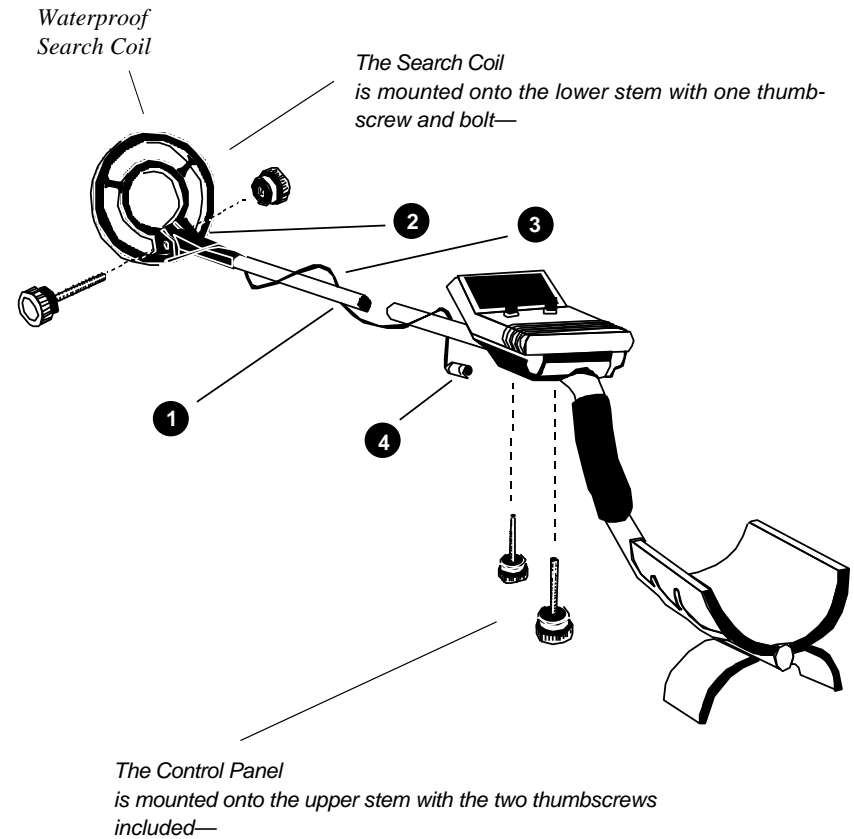
The Low Battery indicator will come on and stay on whenever the batteries need replacing. It will always “flash” momentarily whenever the Power Switch is turned on. This lets you know it is working properly and batteries are good.

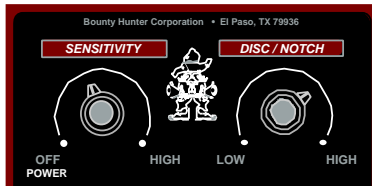
**BATTERY REPLACEMENT:**

The True Track uses two 9 volt Alkaline 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!!**



**NOTE:** 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.





**ON/OFF POWER:**

Used to turn the unit on and to set the level of SENSITIVITY. Always adjust as high as possible for maximum depth. Reduce as necessary if false signals or chatter occurs.

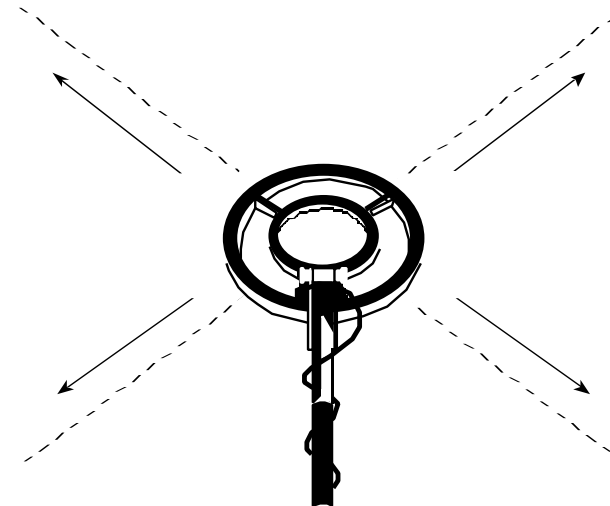
**DISC/NOTCH:**

Only applies when unit is not operating in the All Metal mode. Adjusts for different levels of discrimination when operating in Disc or Notch modes.



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.

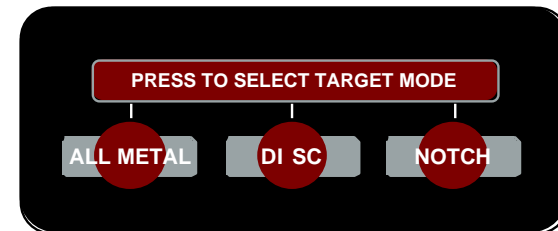
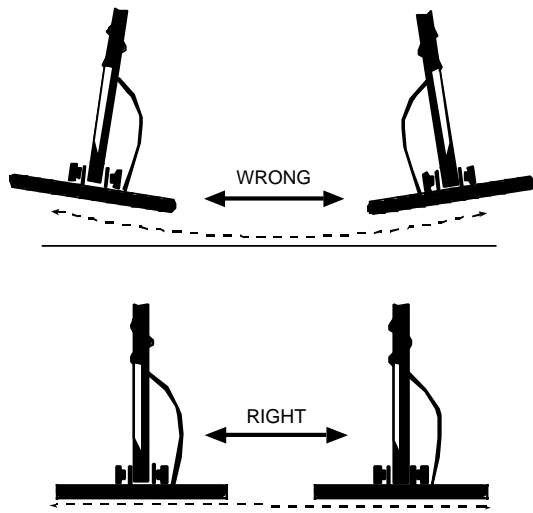


*When pinpointing a target, try drawing an "X", as illustrated, over where the tone is being emitted.*

The True Track is a very sensitive and deep-seeking detector. It will loudly respond to many targets that other detectors would only emit a weak signal for. Because of this, trash-induced signals and other sources of interference may emit signals that seem confusing. The main key to handling these types of false signaling is to dig only those targets that emit a strong repeatable signal. As you sweep the search coil back and forth over the ground, learn to recognize the difference between the signals that occur at random and signals that are stable and repeatable.

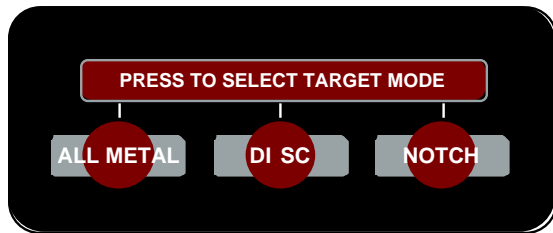
When searching very trashy ground, it is best to scan small areas with slow, short overlapping sweeps.

**COIL MOVEMENT:** When swinging the coil, be careful to keep it level with the ground about one to two inches from the surface. Never swing the coil as if it was a pendulum.



**ALL METAL:** By pressing the “All Metal” touchpad, the unit will then respond to all types of metal without any discrimination. The detector will still require motion to detect a target in this mode of operation.

**DISC:** After pressing this touchpad, the detector will automatically reject iron and can then be adjusted by the DISC/NOTCH control for increased discrimination. By turning the DISC/NOTCH control clockwise the detector will eliminate most trash items such as foil and aluminum while still detecting silver and copper—depending on how high it is set. Most gold and nickels will also be eliminated if tuning the DISC/NOTCH control clockwise for higher discrimination. When the DISC/NOTCH control is placed fully counterclockwise (Low), the detector will pick up all nickels and gold rings along with pull tabs and copper/silver coins, but still reject iron.

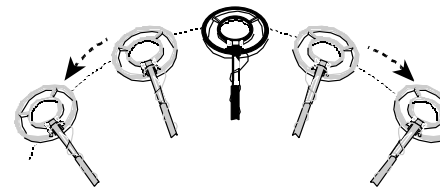


**NOTCH:** This mode will automatically reject iron and most pull tabs yet retain detection of nickels and most small gold rings. The DISC/NOTCH control will increase the width of the NOTCH as it is turned towards High, making possible the rejection of screw caps and zinc pennies, yet still detect Nickels and small gold rings.

**NOTE:** When operating in the DISC or NOTCH modes, use only the lowest level of discrimination necessary to reject bothersome trash. Digging an occasional trash item might pay big dividends by keeping more possibilities open.



After selecting your choice of mode for operation, 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" 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.



*The coil should be swung in a half-circle movement as illustrated above. Repeat this motion every step you take to guarantee that the area is being covered thoroughly.*



Most good objects will respond with a good repeatable signal. If a signal does not repeat after swinging the coil directly over the suspected target a few times, it is more than likely trash metal. When in the Disc mode iron and steel 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 nonrepeatable nature.

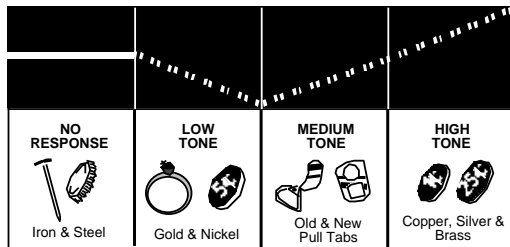




**ALL METAL MODE:** All targets will emit a medium tone when operating in the ALL METAL mode.

**DISC & NOTCH MODE:** When operating in the DISC or NOTCH mode, targets will be differentiated by three different tones classified by the Audio Target Identification.

**AUDIO TARGET IDENTIFICATION:** The True Track offers three tones for audio identification of what types of metal are being detected. These three tones are only emitted in the Disc and Notch modes.

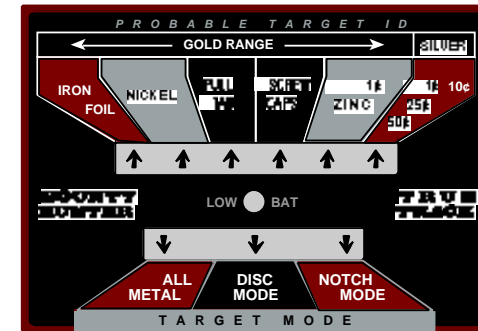


**IRON & STEEL:** On most iron and steel objects there usually will not be any detection. On occasion, if the iron is highly oxidized, a tone may be emitted. For instance, some rusted bottle caps will emit a high tone and lock on penny or silver on the meter readout.

**GOLD & NICKEL:** All nickels and small gold items will emit a low tone. There is a percentage of gold rings, around 15% that emit a medium tone, but the meter will still read under the gold spectrum.

**OLD & NEW PULL TABS:** These will usually emit a medium tone or no tone at all if in the Notch mode. If a pull tab is broken in half, the "Beaver Tail" part will emit a low tone. There are also pull tabs that are bent and folded that may also emit a low tone.

**COPPER, SILVER & BRASS:** These metals usually will all emit a high tone in the Discrimination mode. Chains (Necklace, Bracelet, etc.) will sometimes emit a low or medium tone.



*NOTE: The only time the unit will display all arrows simultaneously, as illustrated above, is when the unit is first turned on.*

The LCD will give a visual readout of the probable type of metal being targeted and what denomination of coins are detected. The LCD will usually lock on when a good target is being detected.

**GOLD/SILVER range:** Indicated on the top of the readout. The gold spectrum is to the left of the meter and the silver spectrum is to the right. Other types of metal fall under both spectrums such as iron, foil and nickel under the gold spectrum and copper pennies under the silver spectrum.

**1c ZINC:** Indicates that the target probably is a zinc penny. Will usually emit a medium tone when targeted. Other targets, such as large gold, will also fall into this category.

**SCREW CAP:** Indicates that the target probably is a Screw Cap or other types of metal such as bottle caps. Medium size gold will also fall into this range, as well as large aluminum items.

**PULL TAB:** Indicates that the target is a Pull Tab. Some small gold will also read as Pull Tab.

**IRON/FOIL:** Indicates that the target is either iron or foil. Some rusted oxidized iron will occasionally register in the silver range.

**NOTE:** All of the target indications are used as symbols and a visual reference of what is being targeted. Many other types of metal can fall under any one of these indications. There is always a trash to Treasure ratio when detecting; the LCD allows a visual reference to minimize the trash only—it will not completely eliminate all trash items.

**LOW BAT INDICATOR:** Will blink when turning the unit on to indicate that it is working. If the indicator comes on and stays on, the batteries need replacement.



**TARGET MODE:** Each arrow will lock on and stay on whatever choice of mode the user has selected. Each mode of operation can be set by choosing one of the three Touchpads on the control panel after the unit is turned on.

**1.** While testing the unit for its capability to pick up coins and other objects, always test away from other metals such as outside on the ground. You cannot test a unit indoors on the floor, because there is usually other metal in the floor that may conflict with the detector's signal or even mask the signal completely.

**2.** If you're not picking up coins or metal, even though your coil is close to the objects to be detected, there is a chance that you are not maneuvering the coil properly. Do not move the coil too quickly and try not to sweep the coil less than an inch away from the object.

**3.** No matter what mode of operation you've chosen (All Metal, Disc or Notch), your coil needs to be in movement before the unit will recognize a target. If you're air testing, you need to point the coil to the ceiling and make sure there is no metal near the coil whatsoever. The object you're testing with needs to be swung in a side to side motion before the detector will be able to recognize it.

**4.** Not all gold rings will give you a low tone. Some gold rings fall in the pull tab range and may emit a medium tone similar to the pull tab. Some pull tabs, especially if they are broken in half, will give you a low tone similar to most gold rings and nickels.

**5.** Zinc pennies will emit a medium tone instead of a high tone as do copper pennies, quarters, and dimes.

**6.** Do not swing the coil, or the test object, too quickly or it may give you a false signal. When repetitively passing the coil over the object, allow a few seconds to pass to give the detector a chance to recover from its last reading.