

# **GARRETT** Owner's METAL DETECTORS Manual

Metal Detectors  
Lowest Prices  
[www.detection.com](http://www.detection.com)  
1-800-301-6151



**\$3**

## Introduction

### Graphic Target Profiling 1350

**NOTE:**

In order to take full advantage of the special features and functions of the GTP 1350, carefully read this instruction manual in its entirety.

Thank you for choosing Garrett's Graphic Target Profiling 1350™ metal detector with PowerMaster™ circuitry. This high performance metal detector harnesses the power of advanced Digital Signal Processor (DSP) technology to provide extremely accurate multiple channel filtering, continuous adaptation to hunting speeds and automatic ground tracking for superior depth, discrimination and pinpointing performance.

The GTP is easy to operate and those who demand it, will find the GTP 1350 meticulously adapts to their own style of treasure hunting.

## Table of Contents

To the Owner _____	5
GTP 1350 Parts _____	7
GTP 1350 Assembly _____	8
GTP 1350 Touchpad Functions	
POWER _____	12
MENU / SCROLL _____	13
Mode _____	13
Sensitivity _____	15
Audio Threshold _____	16
Frequency _____	16
Volume _____	17
Tone _____	17
Salt Elimination _____	17
Tone ID _____	17
Backlight _____	18
Battery Type _____	18
OPERATE _____	20
ACCEPT/REJECT _____	20
PINPOINT / PROFILING _____	22
LAST MODE _____	23
+ and - _____	23

LCD Graphic Display	
Target ID Guide (Legend) _____	24
Upper Scale _____	24
Lower Scale _____	24
Numerical Reference Guide _____	25
Profiling Display _____	25
Battery _____	26
Operating Instructions _____	27
Overload _____	33
Coin Depth Measurement _____	34
Junk Targets _____	35
Field Operating Recommendations _____	36
Test Plot Construction _____	37
Bench Testing _____	38
Batteries _____	41
Headphone Jack _____	45
Hip Mount _____	46
Searchcoils _____	47
Maintenance _____	48
Service and Repair _____	49
Mind Your Manners _____	52
RAM Books _____	57
Specifications _____	59
Warnings _____	56

## To the Owner

Congratulations! As the proud owner of the Garrett GTP 1350 you have joined an international family of treasure hunters. Men, women and even children alike have used their Garrett detectors to find coins, relics and gold nuggets that are valued in the millions of dollars. So, to get the most out your GTP 1350 and treasure hunting experiences be sure to carefully read through this Owner's Manual!

Your GTP 1350 is the first of its class to offer size information that will enable you to know more about your target before you dig. With its exciting profiling technology, you can know the size (Small, Medium, Large) of a target before you dig. And when coupled with Garrett's highly acclaimed PROformance searchcoils, you search deeper and cover more ground per sweep than with traditional searchcoils.

Your GTP 1350 is also engineered with DSP enhanced

technology and is backed by 40 years of metal detection research and development by Garrett's leading team of engineers. It is unparalleled in its ability to locate coins, jewelry and other metallic objects at greater depths than any other metal detector in its class. And with Garrett's revolutionary Graphic Target Analyzer (GTA) display that offers target acceptance / rejection, precise discrimination and other key information, you can spend more time digging treasure and less time digging trash!

As the one of the world's most intelligent detectors, the GTP 1350 is factory preset to begin operation in the COINS mode. Simply press the POWER touchpad on your new GTP 1350 and immediately begin hunting without the troublesome interference from typical trash items or ground minerals. Of course, you can easily adjust the detector to operate in other hunting modes.

Again, welcome to the Garrett treasure hunting family. In becoming a part of this great tradition and hobby, you have made the right start to successful treasure hunting.

## GTP 1350 Parts

Before assembling your GTP 1350 metal detector ensure you have the complete set of parts, which include:

- Control Housing with S-shaped Ramrod Stem
- Upper Stem
- Lower Stem
- One (1) Spring Clip
- Two (2) Knobs
- Two (2) Washers
- One (1) Threaded Bolt
- Searchcoil



If any part is missing, please contact your local dealer.

## GTP 1350 Assembly

No tools are required to assemble the GTP 1350. Hand tighten all necessary parts.

1. Compress and insert the button ends of the Spring Clip into the black Lower Stem (Figure 1). This allows the overall stem length to adjust for operating comfort.



Figure 1

2. Attach the Lower Stem to the Searchcoil by inserting two Washers into the Stem (adhere to stem) and slip the Searchcoil onto the Stem (Figures 2 and 3).

8



Figure 2

3. Insert the Threaded Bolt through the holes of the searchcoil and hand-tighten the two Knobs (Figure 3).



Figure 3

9

4. Install the Upper Stem to the Lower Stem (Figure 4) and then this assembly to the GTP Control Housing by depressing the two buttons and coupling the Stem to the Housing unit. Adjust for the most comfortable operating length.



Figure 4

5. Wrap the Searchcoil cable snugly about the stem with the first turn of the cable over the stem (Figure 5).

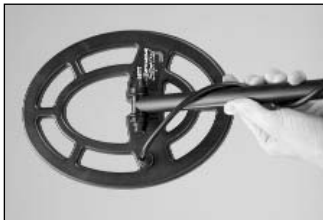


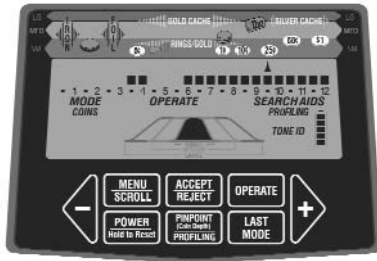
Figure 5

6. Insert the cable connector into the connector on the housing and hand-tighten securely (Figure 6).



Figure 6

## Touchpad Functions



The GTP 1350 has eight (8) touchpads that control all operating functions. The battery pack and headphone jack are located beneath the arm rest.

### POWER Touchpad

Press the POWER touchpad once to turn the detector ON or OFF. The detector will beep twice when turned ON and once when turned OFF.

If, after making adjustments to the 1350, you wish to return to the factory recommended settings, press and hold the POWER touchpad for approximately ten (10) seconds, or until the detector beeps twice.

Each time the 1350 is turned on, it returns to the most recent settings it was programmed to use. However, modifications made to the COINS, JEWELRY, RELIC and ZERO Discrimination settings are not stored by the 1350 when turned OFF.

### MENU / SCROLL Touchpad

Press the MENU / SCROLL touchpad to scroll through the MENU options to make adjustments to the detector's settings.

Press the MENU touchpad to advance to each item in the MENU selection or press the OPERATE touchpad after making an adjustment to resume hunting. The 1350 will automatically return to the OPERATE mode if no touchpads are pressed within 30 seconds.

### MODE (Discrimination Mode)

Press the + or - touchpad to select the desired Discrimination MODE: COINS, JEWELRY, RELICS, ZERO, or CUSTOM. *The selected MODE does not flash.*

COINS MODE - Designed to eliminate detection of lower conductivity trash targets such as iron, bottlecaps, most pulltabs and other objects normally encountered in coin hunting. Some bent pulltabs and pieces of tabs may not be eliminated from detection. Some digging of junk targets is to be expected on occasion.

JEWELRY MODE - Designed to eliminate trash targets such as lower conductivity items and bottlecaps, while still detecting jewelry.

RELICS MODE - Designed to eliminate trash targets normally associated with relic hunting, while retaining good targets in the lower conductivity range.

ZERO MODE - Designed to hunt with no discrimination and alert the operator of every metal target.

CUSTOM MODE - A Discrimination Mode that is programmed solely by the operator. The GTP 1350 is factory preset with the CUSTOM Mode set the same as the COINS Mode. By using the ACCEPT / REJECT touchpad, an operator can modify the Discrimination settings to individual specifications, which will be retained in the CUSTOM Mode.

### **SENSITIVITY**

Press the + or - touchpad to select the desired SENSITIVITY level, indicated on the Lower Scale of the LCD panel. The 1350's Sensitivity setting can be adjusted from 3 (least sensitive) to 12 (most sensitive).

The default SENSITIVITY setting is programmed at approximately 75 percent. It may be necessary to reduce the SENSITIVITY setting in locations where abnormal amounts of interference, trash or other metal detectors are present. In these situations, reduce the sensitivity until the audio becomes stable. 15

When searching for very small or very deep targets it might be beneficial to increase the sensitivity setting as much as possible, prior to the point where the detector becomes unstable.

### **AUDIO THRESHOLD LEVEL**

Press the + or - touchpad to adjust the audio THRESHOLD level, indicated on the Lower Scale of the LCD panel. The audio THRESHOLD refers to the volume of the background "hum" made by the detector when no metal is being detected.

### **FREQUENCY**

Press the + or - touchpad to select between 4 (four) operating FREQUENCY settings, indicated on the Lower Scale of the LCD panel. The FREQUENCY setting may need to be changed when nearby electronic equipment or other metal detectors cause interference.

### **VOLUME**

Press the + or - touchpad to adjust the VOLUME, indicated on the Lower Scale of the LCD panel. The VOLUME setting adjusts the sound level made when a target is located.

### **TONE**

Press the + or - touchpad to adjust the TONE, indicated on the Lower Scale of the LCD panel. The TONE refers to the pitch of the sound the detector makes when a target is found.

### **SALT ELIMINATION**

Press the + touchpad to activate SALT ELIMINATION or the - touchpad to deactivate (flashing) SALT ELIMINATION. The SALT ELIMINATION MODE eliminates interference caused by wetted salt; a feature that is particularly helpful when hunting on saltwater beaches.

### **Tone ID**

Press the + touchpad to activate the TONE ID

or the - touchpad to deactivate (flashing) the TONE ID. When activated, the TONE ID feature produces tones of varying pitches to indicate a target's conductivity: high conductivity targets produce a high-pitched belltone; medium conductivity targets produce a standard-pitched tone; and low conductivity targets produce a low-pitched audio signal. A high-pitched tone replaces the standard belltone when the PROFILING feature is activated. (See Table 1 on Page 19 for additional information)

### BACKLIGHT

Press the + touchpad to activate the BACKLIGHT or the - touchpad to deactivate (flashing) the BACKLIGHT. The BACKLIGHT illuminates the LCD screen for low light or night hunting conditions.

### BATTERY TYPE

When using rechargeable batteries press the +

battery option. Press the - touchpad to deactivate (flashing) the RECHARGABLE battery option when using standard batteries. This setting affects only the battery meter readings, not detector operation.

Setting	Function
Tone ID OFF / Profiling OFF	All tones have the same standard pitch. Tone duration changes with the strength of the target signal. (e.g. the stronger the target signal, the longer the duration)
Tone ID OFF / Profiling ON	The tone duration changes, but the pitch remains the same. (e.g. a small target produces a quick, standard tone; a medium target produces a medium, standard tone; a large target produces a long standard tone)
Tone ID ON / Profiling OFF	The tone of the detector changes to indicate the conductivity of the target (e.g. low conductivity produces a low tone; medium conductivity produces a standard tone; high conductivity produces a high belltone).
Tone ID ON / Profiling ON	The tone duration varies with size and pitch varies with conductivity. (No belltone signal produced when Profile is being displayed).

Table 1

### **OPERATE Touchpad**

Press the OPERATE touchpad at any time to return to the hunting mode while making changes or adjustments during the MENU / SCROLL sequence.

### **ACCEPT / REJECT Touchpad**

Use the ACCEPT / REJECT touchpad to modify the Notch Discrimination pattern, shown on the Lower Scale of the LCD screen.

Press the + or - touchpad to move the Target ID cursor to the right or left. Press the ACCEPT / REJECT touchpad to activate or delete the LCD cursor, located on the Lower Scale, directly below the Target ID cursor. Press the OPERATE touchpad to resume hunting when Notch Discrimination modifications are completed.

The 1350 does not produce an audible response when it locates a target found in notched (blank) regions of the Lower Discrimination scale.

Modifications made to the Lower Discrimination scale in

the CUSTOM Mode will be retained when the detector is turned OFF, until manually changed by the operator or until the detector is returned to the factory default settings by pressing and holding the POWER touchpad. Any changes made to Discrimination settings while hunting in all other MODES will be lost when the detector is turned OFF and will return to the factory default settings.

Discrimination settings can also be modified quickly when an unwanted target is located while hunting. When an unwanted target is discovered, press the ACCEPT / REJECT touchpad to create a Notch (delete the cursor) for that specific target.

You may want to customize your Discrimination settings when you are looking for a specific item, a lost earring for example. You can use the matching earring to set notches on your GTP 1350 to accept only that target. Hunting in an area where a specific type of trash is abundant may be another reason to customize your Notch Discrimination settings. You can reject the specific

type of trash and continue to hunt with no other discrimination, detecting all other metal.

### **PINPOINT (Coin Depth) / PROFILING Touchpad**

Press and hold the PINPOINT touchpad to enter the PINPOINT Mode and find the exact location and coin-depth of a target. (See page 29 for more information).

When the PINPOINT touchpad is released the PROFILING feature will automatically turn ON to provide target size information. To exit the PROFILING feature, briefly press and release the PINPOINT / PROFILING touchpad again.

When enabled, the PROFILING feature visually indicates the size (Small, Medium, Large) of detected targets on the LCD screen as well as with three (3) distinct audio durations.

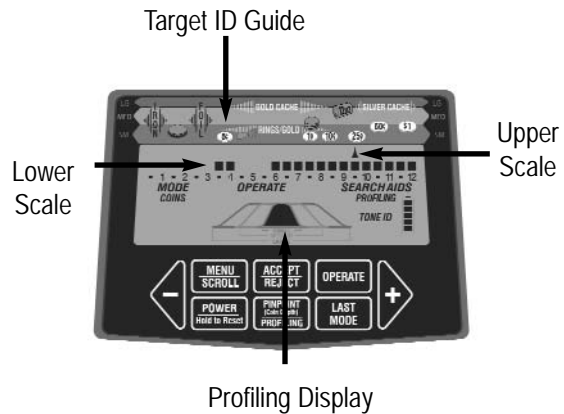
(See page 29 for more information).

### **LAST MODE Touchpad**

Returns the detector to the previous Discriminate Mode. This feature can be used to rapidly switch between two (2) selected modes, such as COINS and RELICS.

### **+ and - Touchpad**

Press the + and - touchpads to move the Target ID cursor when modifying Discrimination settings and when adjusting all MENU settings.



## LCD Display

### Target ID Guide (Legend)

An illustrated Target ID Guide is located directly above the LCD screen. When hunting, the Target ID cursor will appear below the illustration that most likely indicates the type of target found, based on its conductivity. Three (3) color-coded bands correspond with the Small (red), Medium (blue) and Large (green) target size shown on the Profiling display.

### Upper Scale

The Upper Scale located at the top of the LCD screen is used to display the Target ID cursor, which indicates the probable identity of a detected target. When the Pinpoint button is held down, this scale is used to display the strength of the Pinpoint target signal, as a bar increasing from left to right.

### Lower Scale

The Lower Scale, or Notch Discrimination Scale,

indicates those regions where the 1350 will or will not produce an audible signal when a target is located. Where a notch is present (those regions of the Lower Scale where no cursors are visible) no audible signal will be produced by those targets.

The Lower Scale also indicates settings for SENSITIVITY, THRESHOLD, FREQUENCY, VOLUME and TONE as well as the depth of a coin-sized target (measured in inches) when Pinpointing.

### Numerical Reference Guide

The Numerical Reference Guide is used to indicate SENSITIVITY, THRESHOLD, FREQUENCY, VOLUME and TONE settings as well as the depth (in inches) of a coin-sized target when Pinpointing.

### Profiling Display

Located at the bottom of the LCD screen, the Profiling Display indicates the size of a target (Small, Medium and Large).

## Battery

The Battery scale, shown on the bottom, right hand corner of the LCD screen, indicates the amount of power remaining in the batteries.

## Operating Instructions

1. Lower the searchcoil to a level approximately one (1) inch above the ground.
2. Press the POWER touchpad, two (2) beeps will sound to indicate the 1350 is ON. Each time the 1350 is turned on, it returns to the most recent settings it was programmed to use, with the exception of modifications made to the Notch Discrimination settings in the pre-programmed Modes. (See ACCEPT / REJECT on page 19 for additional information)

The 1350 is engineered with Automatic Ground Balance technology to continuously measure ground mineralization and automatically adjust itself for optimum performance.

3. Begin scanning by moving the searchcoil from side to side in front of you, in either a straight line or a slight arc pattern. Keep the coil level and at a constant height of

about one (1) to two (2) inches above the ground. Do not allow the searchcoil to raise or tilt at the end of the swing, much like a "golf" swing. This can significantly degrade detection performance. Scan the searchcoil at a rate of about two (2) to five (5) feet per second.

4. The 1350 will produce an audio signal and illuminate a Target ID cursor on the LCD screen when metal is detected. The Target ID cursor will appear directly below the Target ID Guide to reference the probable identity of the target. Highly mineralized soils can occasionally produce improper Target ID readings. Raising the searchcoil an inch or two as you scan over such soils can be helpful. Remember to keep the searchcoil level and at a constant height. Be aware that encrustation, or patina, may also affect conductivity of a target, resulting in improper Target ID.

5. When a target is located, make two (2) or three (3) repeated scans over it to determine its approximate location.

6. Pinpoint the target to find its exact location. Place the searchcoil on the ground near, but not directly over the target's suspected location. Then press and hold the PINPOINT touchpad. While maintaining contact with the ground, first scan the searchcoil left to right then scan front to back (i.e. make an X) until the loudest sound is produced, indicating the target is directly beneath the center of the searchcoil. In addition to the audio, the Upper Scale will also indicate when you are directly over the target by displaying the greatest signal strength, increasing from left to right. Simultaneously, the Lower Scale will indicate the depth (in inches) of a coin-sized target. A target larger than a coin, will indicate a depth reading that is shallower than it actually is and visa versa for a target smaller than a coin. Note that the Upper Scale will also blink the Target ID cursor, only as a reminder, of the Target ID that was last obtained prior to entering the Pinpoint Mode.

7. The PROFILING feature automatically activates upon releasing the PINPOINT / PROFILING touchpad after Pinpointing the target. When the PROFILING feature is

activated a target's size is indicated as Small, Medium or Large on the Profiling display. Small targets include those which are approximately 1.5 inches in diameter or less (e.g. most U.S. coins). Medium targets range from approximately 1.5 to 4 (four) inches in diameter (e.g. silver dollar or flattened drink can.) Targets greater than 4 (four) inches are classified as Large.

To obtain accurate size information, repeatedly sweep the searchcoil side to side, 7 (seven) inches past the center of the target in a smooth, continuous motion. The full sweep motion should cover a total of 14 inches (7 inches from each side of the target) with the target being in the center. (See Figure 7).

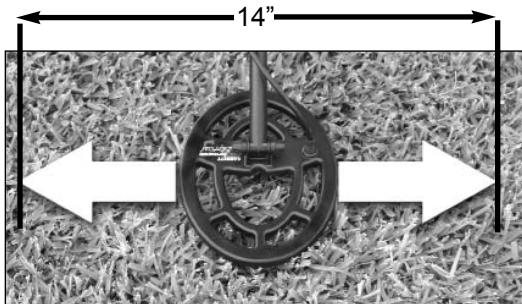


Figure 7

**IMPORTANT!** To achieve optimum results when Profiling:

Isolate and Pinpoint the target (Press and hold the PINPOINT touchpad) to determine its exact location.

Make sure you are only detecting one target at a time. Profiling multiple targets at the same time may produce inaccurate results; if necessary, scan the target from different angles.

Release the PINPOINT button and repeatedly swing the searchcoil from side to side (not front to back) using a smooth, steady and continuous motion to Profile the target. Be sure to make a consistent sweep width of 14 inches. The speed at which you swing the coil can range from as slow as 1.2 seconds between consecutive beeps up to as fast as 0.4 seconds between beeps. Be sure to maintain a continuous 14 inch sweep.

If the target's Profile (size) consistently displays smaller than actuality, then your Profiling sweep width is too wide. Conversely, if the target Profile displays larger than it actually is, then your sweep width is too narrow. Maintain a 14" sweep width to correct this error.

Some targets may fall on or near the boundary of two sizes. In such cases, the PROFILING display may change between sizes on successive sweeps (i.e. a screw cap may read Small to Medium).

When Profiling a target, a distinctive "chirp" at the beginning of each audible signal means that you're achieving a valid target profile. The audio's duration (short, medium or long) denotes the target's size (Small, Medium, Large). The target size will also be shown on the Profiling display.

Targets that are too deep, or too small, to be profiled are indicated with a short "blip" and a blank Profiling Display.

## Overload Audio

Very large and / or close targets may cause the GTP's circuitry to overload, resulting in inaccurate Target ID and Profiling information. If target overload occurs, as indicated by a machine-gun sound, raise the searchcoil a few inches until the overload audio ceases.

## Coin-Depth Measurement

Pinpoint the target as mentioned in the PINPOINTING section. While still pressing the PINPOINT touchpad, check the Lower Scale to determine the coin-depth in inches. You will notice that coin-depth always indicates the shallowest (most accurate) reading and will not be overwritten by subsequent off-center scans.

## Junk Targets

The 1350's factory default COINS mode will not audibly respond to most junk targets. It may, however, respond with a signal that is not as clear or sharp as that of a coin signal. It is recommended that before digging these "blips", the region where the Target ID cursor is illuminated on the Upper Scale is verified. Often, a junk target has been found when a Target ID cursor illuminates irregularly.

It is not unusual for a junk target, such as an aluminum soft drink can to give an audio signal indicating that a good target has been discovered due to its conductivity. However, the Profiling Display can aid in the identification of such targets before you dig.

Rusty iron targets may cause jumpy or non-repeatable ID readings.

## Field Operation

As you walk, scan the searchcoil from side to side in a straight line or slight arc pattern. Keep the coil level and at a constant height of one or two inches above the ground while you scan at the rate of two to five feet per second.

When scanning, do not hurry. Be methodical. Overlap each scan sweep at least 25 percent of the searchcoil's width. Wear headphones to avoid ambient noises and to concentrate on scanning. When you are searching in the ZERO Discrimination Mode, every metallic target will produce an audible sound.

## Test Plot Construction

Your own test plot section will enable you to increase your treasure hunting proficiency. Create a test plot by burying several items at varying depths of one (1) to six (6) inches about 18 inches apart. Include coins, rings, nails, foil, pulltabs and bottlecaps. Bury larger items, such as a 12 ounce soda can approximately ten (10) inches deep. Clearly mark where each article is buried and its depth. Scan over them while carefully studying the detection signals.

Newly buried objects, especially coins, will be more difficult to detect than items buried over time. Experiment with various detection modes and pay close attention to audio, Target ID and Profiling signals as you scan.

## Bench Testing

Bench testing enables you to test typical trash items and learn about the discrimination capabilities of the GTP 1350 before taking it into the field or attempting to alter the Discrimination settings. The following tests should be performed as shown below with the searchcoil perpendicular to a bench, floor or other non metallic object.

1. Select the ZERO Discrimination Mode. (See page 14)
2. Pass various metallic objects across the bottom of the searchcoil at a distance of about two inches. Each target will cause the sound to increase, which represents true, non-discriminating operation.
3. Select the COINS Mode (See page 14)
4. Press the OPERATE touchpad

5. Pass the same metallic targets (as used in 2) across the bottom of the searchcoil and listen for the sound to increase only when certain items are scanned. Notice the specific segments on the Upper Scale of the display that are highlighted when various targets are passed across the searchcoil.

6. Perform the same tests in the JEWELRY Mode and observe the sounds produced by the GTP 1350.

7. Experiment with the ACCEPT / REJECT touchpad. Notice which of the 24 segments are illuminated as you identify various targets.

8. Keep written records of the results and use them when hunting in the field. Remember that your detector is a sensitive electronic instrument, but is engineered to withstand rugged treatment in the outdoors. Use your Garrett detector to the fullest extent possible,

but always protect and handle it with reasonable care.

## Batteries

The GTP 1350 requires eight (8) AA batteries (included), which are contained in two battery compartments that hold 4 (four) batteries each. These holders slide into the Battery Pack beneath the Arm Rest assembly. When replacing batteries, ensure they are installed correctly and the holders are inserted into the case with the rivet at the bottom of the holder towards the center of the case. Failure to install the batteries correctly may result in electronic damage to the detector.

The condition of the batteries is continuously displayed on the LCD display while the detector is turned on. Five (5) or four (4) bars on the battery scale (located on the LCD screen) indicate the batteries are very good; three (3) bars indicate the batteries are good; two (2) bars and the batteries are adequate; one (1) single bar indicates the batteries need to be replaced. Batteries should be replaced or recharged when there is only one segment illuminated. Internal circuitry ensures the detector's

operation and performance is not affected by battery condition, until batteries are drained.

The 1350 is engineered with an Extended Battery Life Feature. If no touchpads are pressed within 30 minutes of being turned ON, the detector automatically turns OFF in order to minimize battery use due to accidental turn ON. Simply press the POWER touchpad to resume hunting.

The 1350 does not come with an on-board battery recharge function.

Completely remove all batteries from the detector when stored for extended periods.

Replace or remove batteries by following these instructions:

1. Turn the GTP 1350 OFF by pressing the POWER touchpad

2. Slide the battery case back slightly from its normal position beneath the Arm Rest. Place both thumbs on the lower sides of the cuff with your fingers on the front of the case. Firm pressure will then disengage the case from below the Arm Rest and allow it to slide backward.

3. Slip the two covers on the battery panel up and remove them completely.

4. Slide out the two battery holders (which are not connected by the wire) by tilting the pack. Each of the holders contains four AA batteries.

5. Remove the old batteries

6. Install new batteries. Carefully observe the polarity of the batteries and place them in the holders.

7. Replace the battery holders in the GTP 1350.

Ensure the rivet on each side of the battery holder is visible in the center of the battery case. If the holders are replaced incorrectly, it will be difficult to install the battery covers.

8. Press down and firmly slide each battery cover into place.

**CAUTION!**

Use high quality rechargeable (NiCad, NiMH), carbon, alkaline or heavy duty batteries.

## Headphone Jack

The headphone jack is located at the rear of the battery pack under the armrest. Headphones are a valuable accessory of any metal detector to mask interference from outside noise. They permit you to hear small and deep targets that might be missed when using only audio from the detector speaker. Headphones are particularly essential when hunting where noise of people and / or traffic is excessive.

## Hip Mount Option

Hip mount adaptability is built into the GTP 1350. The purchase of an optional conversion kit is not necessary. Since no extension cable cord is required, you never have to worry about winding it around the detector's stem or carrying it with you.

When you slip the hip mount battery pack off and attach it to your belt with the built in clip, you reduce the weight of your detector by almost a pound. The cable cord is conveniently coiled to prevent tangling. When you use this hip mount feature, the GTP 1350 weighs less than 2 3/4 pounds. Yet, all controls are still easily accessible and your GTP display is visible on the control stem of the detector.

The removable hip mount pack and built-in coiled cable permit easy reassembly of carrying and storage. When reassembling, be sure the cable slides into its tube and is not pinched between the arm rest and the battery compartment.

## Searchcoils

Garrett takes pride in offering you a wide selection of searchcoils and accessories that enable you to personalize your detector for the way you like to hunt treasure.

The GTP 1350 comes with the 7x10" Elliptical searchcoil and is suitable for general hunting purposes. Additional coils include:

- 10x14" DD
- 12.5" Crossfire II
- 8.5" Crossfire II
- 4.5" Crossfire II

When changing searchcoils, be sure to hand-tighten the knobs only. Do not use tools of any kind.

## Maintenance

Avoid extreme temperatures as much as possible, such as storing the detector in an automobile during hot summer months or in freezing weather.

Clean your detector frequently. Wipe the housing after use and wash the coil when necessary. Protect your instrument from dust and sand as much as possible.

Your searchcoil is submersible; however, the control housing is not! NEVER submerge the control housing in water and ALWAYS protect it from heavy mist, rain or blowing surf.

Disassemble the stem and clean it after use in sandy areas.

When storing longer than one month, remove batteries from the detector.

## Service and Repair

In case of difficulty, read this Owner's Manual thoroughly to make certain your detector is not inoperable due to manual adjustments (Press and hold the POWER button for ten (10) seconds to return to the factory recommended settings). Contact your dealer for additional assistance.

When your detector must be returned to the factory for service. Before you return your detector to the Garrett factory, make certain:

You have checked batteries, switches and connectors. (Weak batteries are the most common cause of detector "failure".)

You have contacted your dealer, particularly if you are not familiar with the GTP 1350.

You have included a letter that fully describes the problem and conditions under which they

occur. Make certain to include your name, address and a phone number where you can be contacted between 8:30 a.m. and 4 p.m., C.S.T.

You have carefully packed the detector in its original shipping carton or other suitable box. Make certain that proper insulation or packing material is used to secure all parts. Do not ship stems or headphones unless they are part of the problem. Be certain to return all coils.

Ship to:

Garrett Metal Detectors  
1881 West. State Street  
Garland, Texas 75042

Call Garrett's Customer Service Department (800-527-4011) if you have further questions.

Please allow approximately one week for

Garrett technicians to examine and repair your

detector after they receive it, plus another week for return shipping. All equipment will be returned UPS or parcel post unless written authorization is given by you to ship collect by air parcel post, UPS Blue (air) or air freight.

## Mind Your Manners

Fill holes and obey NO TRESPASSING signs. A sincere request that Charles Garrett makes to every user of one of his detectors is that each hunt site be left in better condition than it was found. Thousands of individuals and organizations have adopted this formal Metal Detector Operators Code of Ethics:

I will respect private and public property, all historical and archaeological sites and will not conduct metal detector searches on these lands without proper permission.

I will keep informed about and obey all laws, regulations and rules governing federal, state and local public lands.

I will aid law enforcement officials whenever possible.

I will not cause willful damage to property of any kind, including fences, signs and buildings and will always fill holes I dig.

I will not destroy property, buildings or the remains of ghost towns and other deserted structures.

I will not leave litter or uncovered items lying around. I will carry all trash and dug targets with me when I leave each search area.

I will observe the Golden Rule, using good outdoor manners and conducting myself at all times in a manner which will add to the stature and public image of all people engaged in the field of metal detection.

## RAM Books

Since your Garrett GTP 1350 is a truly universal detector, all of the RAM books will be pertinent to its use. Of particular interest, however, will be *The New Successful Coin Hunting* by Charles Garrett, filled with "how to" tips and success stories about coin hunting. This is the complete 21st century guide to searching for coins with a modern metal detector such as the GTP 1350.

For beginners, however, the new edition of *Treasure Hunting for Fun and Profit* will prove especially interesting and helpful.

Treasure hunters will also appreciate the revised version of Garrett's popular *Modern Metal Detectors*, a basic text that will help you understand all types of metal detection equipment and how to use them. A special section of the revised edition is devoted to the use of ONE Touch computerized detectors.

Where can you hunt? How about ghost towns and deserted structures? You will read about them in Garrett's *Ghost Town Treasures*. Also, Bob Marx' *Buried Treasures You Can Find* locates thousands of sites across the United States where treasure is known to have existed. In this fine book Bob also gives helpful advice about One Touch detectors offered by Garrett.

Since the GTP 1350 can be used for finding gold nuggets and ore veins, you will be interested in *Find Gold with a Metal Detector*. All hobbyists are urged to familiarize themselves with this most interesting and exciting aspect of metal detecting.

## Warning!

Any metal detector may discover underground power lines, explosives or other items which when struck could cause personal injury. When searching for treasure with your GTP 1350, observe these precautions:

- Do not hunt in an area where you believe there may be shallowly buried underground electric lines or pipes.
- Avoid striking any line known to be or suspected to be carrying electrical power.
- Do not disturb any pipeline, particularly if it could be carrying flammable gas or liquid
- Use reasonable caution in digging toward any target, particularly in areas where you are uncertain of underground conditions.

Garrett Metal Detectors • 1881 West State Street • Garland, Texas 75042

Tel: 972-494-6151 • Fax: 972-494-1881 • web: [www.garrett.com](http://www.garrett.com)

## RAM Books Order Form

Please send me the following RAM books:

- New Successful Coin Hunting.....\$ 9.95
- Treasure Hunting for Fun and Profit.....\$ 9.95
- Ghost Town Treasures.....\$ 9.95
- Find Gold with a Metal Detector.....\$ 9.95
- Buried Treasure You Can Find.....\$14.95
- Gold of the Americas.....\$ 9.95
- Treasure Recovery From Sand and Sea..\$ 7.95
- New Modern Metal Detectors.....\$12.95
- Gold Panning is Easy.....\$ 9.95
- Introduction to Metal Detecting\*.....\$ 1.00

\* No \$1.00 shipping charge when ordered with another book

Metal Detectors  
Lowest Prices  
www.detection.com  
1-800-301-6151

RAM Publishing Company  
1881 West State Street  
Garland, Texas 75042

Add \$1.00 for each book (maximum \$3.00) for handling charges.

Total for books	\$ _____
8.25% Tax (Texas residents)	\$ _____
Handling Charge	\$ _____
Total	\$ _____

Enclosed check or money order

I prefer to order through:

- |   |                                     |
|---|-------------------------------------|
| <input type="checkbox"/> American Express | <input type="checkbox"/> MasterCard |
| <input type="checkbox"/> Visa             | <input type="checkbox"/> Discover   |

\_\_\_\_\_  
Credit Card Number Expiration Date

\_\_\_\_\_  
Signature (credit card orders must be signed)

\_\_\_\_\_  
Name

\_\_\_\_\_  
Address

\_\_\_\_\_  
City, State, Zip

58

## Specifications

Audio Threshold, Adjustable  
Audio Tone ID  
Coin Alert Belltone Audio  
Digital Signal Processor (DSP)  
Discrimination, GTA Accept / Reject Notch  
Frequency, Adjustable  
Graphic Target Analyzer (GTA), Target ID cursor  
Ground Balance, Automatic Ground Tracking  
Headphone Jack  
Hip Mount Battery Pack  
Last Mode Switching  
LCD, Backlit Shows Target ID and Settings  
Microprocessor Controlled  
Pinpointing, Coin Depth Measurement  
PowerMaster Circuitry  
Profiling (Target Size)  
Salt Elimination Mode  
ScanTrack  
Sensitivity / Depth Adjustment  
Speaker

Surface Mount PC Board Technology  
Touchpad Controls with One-Touch Operation  
Volume Control

Length: 40" to 51" - Adjustable

Weight: 4.0 lbs (1.9 kgs)

Single Frequency Operation - 7.2 kHz

8 AA Battery operation (batteries included)

5 year warranty

Search Modes: Coins, Jewelry, Relics, Zero and Custom  
Discrimination with Visual Target ID

Settings: Sensitivity, Threshold, Detection Frequency,  
Volume, Tone and Full-Range Multi-Notch Discrimination

Proof of Garrett excellence is the recognition given them  
by the following United States patents: 4,709,213;  
4,488,115; 4,700,139; 4,398,104; 4,423,377; 4,303,879;  
4,334,191; 3,662,255; 4,162,969; 4,334,192; 5,148,151;  
5,138,262; 5,721,489; 5,786,696; 5,969,528; Design  
274,704 and 297,221; Design 333,990; G.B. Design  
2,011,852; Australia Design 111,674 and other patents  
pending

Garrett Metal Detectors - All Rights Reserved

Part Number 1526000 Rev.A1

Metal Detectors

Lowest Prices

[www.detection.com](http://www.detection.com)

1-800-301-6151