

GARRETT
METAL DETECTORS

TM

**Owner's
Manual**

ScorpionTM

Gold Stinger



\$3

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SPECIAL NOTICE

The Garrett Scorpion Gold Stinger metal detector is a precision electronic instrument engineered to help you locate gold nuggets, ore veins, and precious metal while giving years of trouble-free service. In addition, this treasure hunting metal detector with calibrated discrimination also serves as a universal instrument to find coins, rings and jewelry and for relic, cache and beach hunting.

Study this manual and follow these instructions to receive maximum performance from this detector. The Gold Stinger is built to withstand rugged treatment in the outdoors, but you should always handle the detector carefully. Protect it at all times from mist, rain or blowing sand and keep it as clean as possible.

TO THE OWNER

As the proud owner of a Garrett metal detector, you join a worldwide family of treasure hunters. Men and women who are its members have used their Garrett instruments to find gold nuggets, coins and relics worth literally millions of dollar. You too can find treasure with the Scorpion Gold Stinger metal detector. This owner's manual will describe basic functions of the Gold Stinger and explain how you can use it properly to find gold nuggets, ore veins and other valuable objects.

Your Gold Stinger, who's famed 15kHz Groundhog circuit has been completely redesigned by computer technology, is a fine basic detector for hunting any metallic object.

Especially well suited for finding precious metals, it offers the serious electronic prospector full VLF/TR calibrated discrimination for ore sampling and the elimination of hot rocks. In addition to

its added power for punching through mineralized ground, it provides the absolute control available only with precise dual controls for manual ground balancing and highly responsive 10-turn audio control. Circuitry that responds to signals from revolutionary Crossfire searchcoils results in greater penetration to find even the smallest nuggets and more precise accuracy to locate them.

To prospect for precious metals or hunt for deeply buried caches switch to the All Metal mode and ground balance the detector precisely to your satisfaction with dual multi-turn controls. A Motion Discriminate mode is available for coin, beach and relic hunting. Your discrimination control will eliminate unwanted targets. The Scorpion Gold Stinger is equipped with a 5"x10" elliptical searchcoil. Other accessories are listed in this Owner's Manual.

Welcome again to the Garrett treasure hunting family. In selecting a Scorpion Gold Stinger you have taken the advice of experienced electronic prospectors. Now, use one of the world's most capable and universal metal detectors to let Garrett help you find gold nuggets and other treasure!

ASSEMBLY

Your Gold Stinger is shipped complete in one carton. No tools are required.

1. Open the envelope which contains a spring clip, one knob, two washers and a threaded bold. Compress the button ends of the spring clip and insert it, button-ends first, into the lower stem of your detector so that the buttons pop out of the holes. This will enable you to adjust the length of the overall stem.

2. Attach this lower stem to the searchcoil by inserting the two rubber washers onto the stem (remove paper backing and adhere to stem). Insert the threaded bolt through the holes of the Lower Stem and searchcoil. Hand tighten the searchcoil assembly with the remaining knob.

3. Using the pop-out buttons, adjust the stem to the most comfortable length for you.

4. Use snap locks to connect the detector housing to the upper stem/handle.

5. Wrap the searchcoil securely around the stem; connect to detector. The cable should be snug but not so tight that the searchcoil angle cannot be changed when desired.

CONTROL FUNCTIONS

The Control Panel of your Gold Stinger has four control knobs, two toggle switches and one push button to regulate operation of the detector. The Master (Mode) toggle switch is on this Control Panel.



Depth (Power)

This control on the upper right has three functions:

1. Turning the instrument on and off
2. Testing batteries
3. Regulating detection depth

Rotate this knob clockwise to turn the detector on and test batteries. Additional rotation increases detection depth and sensitivity. This control enables you to detect to the greatest depth possible in relation to conditions that affect the sensitivity of your detector's signals. Rotate the knob back to the left to decrease or eliminate sounds created by ground and/or atmospheric conditions.

Audio

This 10-turn control on the lower left enables the operator to precisely adjust the level of sound generated by the detector. This audio level will determine the amount of sound produced by the detector when it is searching for and signaling the presence of metal, either over its built-in speaker or through headphones. It is recommended that the sound be adjusted at a threshold level where it is barely discernible when the detector is searching. Any increase of sound caused by the detection of

metal can then be interpreted easily by the operator. Do not adjust the control when the loud signal of metal detection is heard.

Ground Balance

This control at the lower right permits precise ground balancing of the detector's circuitry in the All Metal Mode. This cancels the effects of iron ground mineralization when operating with the Master Control switch set to the left at ALL METAL and these controls are essential when engaged in electronic prospecting.

Calibrated Discrimination

This control on the upper left offers full control over the target discrimination capabilities of the Scorpion Gold Stinger. This control can be used when the detector is operating either in the Motion Discriminate or TR Discriminate mode. When this control is turned to Zero, detector circuitry is set at the absolute calibrated point between metal and

mineral. Any increase in sound caused by a sample tested at this level indicates the presence of conductive metal. Ore sampling is generally conducted in the TR Discriminate mode with the control first set at Zero and gradually advanced. When hunting for coins, jewelry or other objects in the Motion Discriminate mode, this control permits the detector to reject pulltabs and other unwanted trash.

Auto/Manual Tune

This toggle at the left between the Discrimination and Audio controls selects Automatic or Manual tuning. Automatic operation is recommended, especially for the beginner.

Retune

This small push button control near the lower center of the Control Panel permits the operator to retune the instrument as desired when manual tuning is being used.

Master (Mode) Control Switch

The toggle switch to the left of the Retune button on the Control Panel permits the Gold Stinger to be operated in the All Metal Mode (with manual ground balancing) or either of two Discriminate modes of operation. The Motion Discriminate mode (switch pressed to the right) offers automatic ground balancing and is designed for coin hunting and other general searching, while the TR Discriminate mode (switch at center) is primarily intended for ore sampling and high grading.

Unless you are engage in electronic prospecting which requires the All Metal mode (switch pressed to the left) it is recommended that you operate in the Motion Discriminate mode until you become familiar with the capabilities of your Scorpion Gold Stinger.

Headphone Jack

Located on the back side of your detector's control housing.

Headphones are a valuable accessory for any metal detector to mask interference from outside noise. They permit detection of small and deep targets that might be missed when using audio from the detector speaker. Headphones are particularly essential when you are hunting where sounds of people, running water in a gold panning stream or other ambient noise is excessive.

OPTIMUM AUDIO LEVEL

Automatic Tuning

Turn the detector on with Depth control. Flip Tuning switch to AUTO position. Rotate Audio control until only a faint sound is heard. This is the optimum audio level of the Scorpion Gold Stinger.

Your detector will now keep itself tuned automatically to the audio level you have just selected. This tuning level will remain the same throughout all operating conditions as long as the switch remains in the AUTO position.

Manual Tuning

Turn the detector on with Depth control. Flip Tuning switch to Manual position.

Flip the Master Control switch to either the ALL METAL or TR DISC mode. Push and hold the Tune button. Rotate the Audio control to achieve a faint threshold of sound before releasing the Tune button.

This establishes the optimum audio level of the Gold Stinger.

If highly mineralized ground or irregular topographic conditions cause the instrument to require retuning, simply press the Tune button on the detector's control panel for one second. This retuning enables you to re-establish the preset audio level as necessary.

A Recommendation

Beginners are advised to use automatic tuning until they have become experienced in the use of this detector. Circuitry of modern detectors has eliminated many of the problems formerly associated with tuning.

A Final Word on Audio

Some electronic prospectors achieve satisfactory performance by operating silently, just below the level of audible sound. The theory here seems to be that the sound made by the discovery of

a target, no matter how small, will cause an audible tone that will alert the operator. Charles Garrett, however, recommends that you listen to a faint sound at all times whenever the detector is operating.

While hunting in this mode, the operator will always be aware of whether the detector is working properly and will know immediately if some condition of ground mineralization or atmospheric condition has caused the audio level to decrease and require retuning of the Gold Stinger. If this has happened, and the operator is unaware of it, valuable targets could be overlooked.

See the Recommended Reading section for books that provide additional suggestions about the regulation of audio levels and all other aspects of detector operation and hunting for gold with your Garrett Scorpion Gold Stinger.

OPERATING INSTRUCTIONS

Initial Settings

Your Gold Stinger has initial setting points (>) located on its control panel. By first rotating the controls to these points you turn on the detector (with the Depth knob) and adjust your audio level as described in the description of its controls. As you become more proficient with your detector, you may wish to make additional slight adjustments in the Depth controls in relation to your detector and the ground over which you are hunting.

Discriminate Mode

Press the Master Control switch to the right to activate the Motion Discriminate (automatic ground balanced/trash elimination) mode. When operating in this mode, the Gold Stinger detects only selected metallic objects and is not affected by ground mineralization.

Garrett's Discrimination control permits you to select the targets you desire. Because setting the Discrimination control at the higher settings can cause some rings and coins to escape detection, it is recommended that you never rotate this knob any farther clockwise than is absolutely necessary.

Full rotation counterclockwise (to the left) will cause most metallic targets to be accepted. As the knob is turned farther clockwise (to the right) targets will be rejected. As you become familiar with your targets through bench testing (see below), you will be able to remember the exact rejection settings of your Gold Stinger for various targets by the numbers on the control dial.

BENCH TESTING

This enables the operator to learn more about the discriminating capabilities of the Gold Stinger before taking it into the field. Remember that your detector's TR DISC mode offers no ground balancing whatsoever.

The following tests should be performed with the searchcoil perpendicular to a bench, floor or other non metallic surface:

1. Rotate the Discrimination control fully counterclockwise. Set the Master Control switch at TR DISC. Flip the Tuning switch to Manual and press the Tune button for one second to tune the detector correctly.
2. With the discrimination control at the 0 position, bring various metallic targets across the bottom of the searchcoil at a distance of about two inches. Each target will cause the sound to increase. This

is true non-discriminating operation. You will also want to test various rocks and ore samples while in the TR Disc mode. When the Discrimination control is set at Zero, it is at the absolute tuning point between metal and mineral. Any sound from a target will indicate the presence of some conductive metal.

3. Rotate the control to the 3 or 4 positions, press Tune, and the sound will decrease or cease, when small nails are scanned across the bottom of the searchcoil.

4. Test steel bottlecaps at this setting. You may have to rotate the control farther clockwise and press Tune before their sound will diminish. You will note that nails, foil, and other small junk items will also be rejected (cause no sound) at this setting.

5. Rotate the control to the 7 position and pulltabs will be rejected. At this setting you will note that nickels and some rings

will also be rejected. The conductivity of this type of target is not great enough to cause the detector to respond when the Discrimination control is set at a high number.

Now, flip the Master Control toggle switch to Motion Disc, and perform exactly the same tests on coins, nails, pop-tops, etc. Since you are operating with automatic tuning, you will not have to retune the instrument by pressing the Tune button, when you adjust the Discrimination control.

Again, never rotate the Discrimination knob any farther clockwise than necessary to eliminate the targets you do not wish to detect.

ALL METAL MODE

Press the Master Control switch to the left to activate the All Metal (VLF manual ground balancing) mode. In this mode the Gold Stinger will respond with an increase in sound to the presence of any metal or conductive mineral target beneath its searchcoil. For maximum depth and best operating when prospecting or searching mineralized ground, always operate in the All Metal mode.

Mineralization can be balanced (canceled out) in the All Metal mode by use of the Ground Balance controls. To determine if adjustment is necessary, lower the searchcoil toward the ground, stopping at a height of about two inches from the surface. Make sure no metallic targets are under the coil. When you lower the searchcoil, audio level will increase, decrease or remain constant.

If the sound remains constant, the Ground Balance control is adjusted properly. If

the audio level decreases, raise the searchcoil and rotate the Ground Balance control a few turns to the right (clockwise). Press the Tune button and release. Lower the searchcoil again. If the audio level now increases, the control has been adjusted too far. Raise the searchcoil and rotate the control back to the left (counterclockwise). Press the Tune Button again and release. This is a 10-turn control; do not be hesitant about turning it.

Continue this tuning process with the controls until there is no change or only slight change when the searchcoil is lowered to operating height. You will soon learn how to use this control to achieve precise ground balance quickly.

Remember to rotate the control clockwise when speaker sound decreases and counterclockwise when the sound increases. Also, remember that because the knob is a 10-tune control, it might

occasionally be necessary for you to turn it several complete revolutions to achieve proper ground balance.

As you search in the All Metal mode, you should occasionally raise the searchcoil, and then lower it. If your audio level changes, readjust the ground balance, according to the above instructions. Such readjustment will sometimes be necessary because of the changing concentrations of ground minerals, which is fairly common when you are prospecting in gold country.

SEARCHING

Scan the searchcoil at a rate of about one to two feet per second. Maintain a one to two-inch searchcoil height above the ground. When searching in either Discriminate mode, detection of a metal target within the range you have selected with your Discrimination control will be indicated by an increase in sound.

Searchcoil Height

Because of the sensitivity of the Gold Stinger and its searchcoil it is not necessary or desirable to operate with the searchcoil held to the ground. The recommended operating height is two inches from the surface.

In areas of heavy concentrations of minerals and rocks it may be necessary to operate with the searchcoil held even higher above the surface. Still, with your searchcoil held several inches above the ground, your Gold Stinger and its Crossfire searchcoil will continue

to penetrate deeply, even into highly mineralized rock or soil.

Recovery

Whenever your detector locates a target, you must recover it to find what you have discovered. Pinpoint targets by drawing an imaginary "X" on the ground with the searchcoil at the place where maximum sound occurs. You'll notice when you are operating in the Motion Discriminate mode that you cannot maintain the detection sound with the searchcoil held completely still above your target. The searchcoil must be moving slightly for you to detect the exact location of your target. When the Gold Stinger is in the All Metal or TR Disc mode of operation, you can hold the searchcoil still while pinpointing.

For most effective pinpointing, place the searchcoil on the ground directly above your target. Press the Tune button momentarily and release; scan back and forth across the target, maintaining

searchcoil contact with the ground. You will notice an even more distinct "Blip" sound when the target is directly beneath the center of your searchcoil.

When hunting in Motion Disc mode, you may want to switch to the All Metal mode or TR Disc (non-motion) mode for pinpointing.

Since the final step in recovery usually entails digging, it is recommended that you use a probe to help locate exactly where to dig when searching for coins or larger targets. Of course, this will not be possible when searching for tiny nuggets. Whenever you dig, always make as small a hole as possible. And, you should always fill your holes.

MORE ON TARGET AUDIO

When an acceptable metallic object is located, your detector's speaker or headphone sound will increase from the audio threshold level. Some rejected targets, however, may cause the audio to break up or sound erratic. This is generally a response to shallow trash targets and can be remedied by raising the height of your searchcoil when scanning. Another indication of a reject target is an audio signal as you scan in one direction and no response from the other direction.

Test typical trash items before operating your Gold Stinger to determine what signal your detector will give on encountering them.

Searchcoils

Your Garrett Scorpion Gold Stinger is equipped with a 5"x10" Crossfire searchcoil especially suitable for use in rugged gold country terrain. This type of searchcoil will reach into narrow spaces

where even small round searchcoils may not fit. A 3"x7" coil is also available.

When changing searchcoils, hand tighten the knobs only. Never use tools of any kind. Use coil covers to protect your searchcoils.

Recommended Accessories

- Gold Panning Kit (Gravity Trap gold pans will be essential for testing black sand and recovering placer gold).
- Headphones
- 3"x7" Searchcoil
- Carry bag
- Treasure kit (pouch, probe, digging tool)
- Coil covers

ELECTRONIC PROSPECTING

Gold and other precious metals can be found in various forms with a Scorpion. You will most likely be searching for nuggets, but gold can also be found as lode or hard rock deposits in a vein, usually mixed with other minerals. The Gold Stinger can be used to locate placer deposits in streams or dry sand, with such gold then recovered by panning.

Since working vein or lode gold can require expensive tools or technology and placer deposits must be panned for recovery, these forms are sometimes unsatisfactory for metal detector hobbyists. Recovering a nugget, however, is as simple as putting it in a treasure pouch.

Gold is generally found in rock formations with a great many other conductive minerals. A high quality detector such as the Gold Stinger, with its intricate circuitry that cancels out mineralization to permit sophisticated ground balancing

can be used to find this gold or any other precious metal.

It must be emphasized, however, that even the Scorpion Gold Stinger, or any other quality detector is usually operated in the All Metal mode and very precisely ground balanced if gold is to be found. This is particularly important when searching for tiny gold nuggets. Furthermore, when prospecting, all targets must be located and carefully inspected. It is only in this manner that you can be successful in using a metal detector to discover precious metal nuggets and ores.

Although some electronic prospectors have experienced success in using the Motion discriminate mode to locate large nuggets, the detector will not respond as well to tiny nuggets in Motion Disc as it will in All Metal. Heavy ground mineralization could also limit depth of detection in the Motion Disc.

Hard work, patience and research are three of the keys to success in electronic prospecting. Research is important because it is vital that gold always be sought in some areas where it is always known to exist.

Hot rocks are a problem for any electronic prospector, whether veteran or weekend adventurer. A "hot rock" can be described as a concentration of non conductive iron mineral that causes a detector to recognize it as a metal when the instrument is operating in the All Metal mode.

When you suspect that you have a signal from a hot rock, locate the target precisely by pinpointing. Then, move your searchcoil away and switch the Master Control switch to TR DISC with your discrimination control set at Zero. Now, scan the target again, trying to keep the exact same distance. If the sound decreases or becomes silent, your target is a hot rock. When this happens, ignore

the target, switch the Master Control back to All Metal and continue searching.

If the signal does not stop or decreases in TR DISC mode, you should investigate this target more closely and identify the metal causing your audio to increase.

BATTERIES

The Scorpion Gold Stinger requires three 9-volt batteries. When replacements are necessary, use only high quality carbon, alkaline or NiCad rechargeable batteries.

Battery Test

Each time the detector is turned on; the batteries that power its circuitry are checked automatically and audibly. Three or four tones indicate that the batteries are very good; two tones, adequate; and single or no tone, replace the batteries.

Battery Replacement

The batteries are located on the side of the chassis of your Gold Stinger inside its control housing. To reach them, first disconnect the searchcoil cable and remove the control housing from the stem by pressing the snap locks. Then, loosen by hand (never use tools) the thumbscrew beneath the control housing. Press on the searchcoil connector to loosen the chassis and carefully slide it out.

You will find batteries beneath a protective clamp directly behind the control panel. Loosen the screw holding it and slide this clamp off the batteries to remove them as shown in the photograph. Make certain new batteries are installed properly and securely, but do not force. Always handle the chassis gently, using care not to place stress on any wires. Keep it clean and free of moisture, sand or dust. During reassembly, make certain that all parts and wires fit snugly, but do not force.



OPERATING RECOMMENDATIONS

As you operate and use your Garrett Scorpion Gold Stinger, you will quickly grow more proficient in its use. It is recommended that you build your own test plot. Bury several items, including a nail, a piece of foil, a pull tab, a bottle cap and several coins at depths of about two to eight inches and a foot apart. Clearly mark the location where each article is buried. Practice scanning the targets while listening to and studying the detection signals.

Remember that newly buried objects, especially coins, will be somewhat more difficult to detect than items that have been buried for some time. This is primarily a metallurgical phenomenon. Experiment with various settings of the Trash Elimination control to see how your detector responds. Practice trying to pinpoint and locate targets precisely.

When scanning, do not hurry. Scan the searchcoil at a speed of about one to two feet per second. Keep the searchcoil flat and level to the ground. Move it back and forth slowly and

steadily while you walk at a pace that is comfortable. Be methodical. Do not skip any area. Wear headphones for greater sound perception and concentrate on your scanning.

After you have operated your Scorpion Gold Stinger for only a short time, you will be surprised at how proficient you have become in its use. Do not expect to achieve the greatest accuracy and success, however, until you have operated the detector for at least 100 hours or more.

RECOMMENDED READING

All of the RAM books are of interest to any metal detector hobbyist. Since Garrett's Scorpion Gold Stinger is primarily designed for electronic prospecting, however, you will be especially interested in two books related to that subject. *You Can Find Gold With a Metal Detector* and *Gold Panning is Easy* are regularly revised by their authors, famed prospector Roy Lagal and Charles Garrett to reflect the latest developments in finding gold with a modern metal detector.

Both books contain valuable information about hunting for gold with a metal detector and explain how to recover items using a gold pan. No matter what your experience in searching for nuggets, float ore, veins, etc., it is recommended that you read these books.

Because the Gold Stinger is truly a universal detector as well, all of the RAM books will be pertinent to its use.

Of particular interest will be *Treasure Hunting for Fun and Profit* by Garrett, the complete 21st century guide to searching for treasure with modern metal detectors such as the Scorpion. For beginners, however, this book will prove especially interesting and helpful, as will Garrett's field guide *How to Find Lost Treasure*.

Author Garrett has also totally revised his *Modern Metal Detectors*, which is basic text for the use of all types of metal detection equipment. The updated book includes instruction for the use of computerized detectors.

If you're looking for places to use your Scorpion Gold Stinger, you will be interested in *Buried Treasures You Can Find*, which lists literally thousands of possible treasure locations.

Also of interest to anyone who ventures into the back country as you will in hunting for gold is Charles Garrett's *Ghost*

Town Treasures. Relating many of his own adventures in searching deserted places, it explains how treasure can sometimes be found where you little expect it.

Of course, Charles Garrett's venerable *Successful Coin Hunting* is almost a must for any detector hobbyists.

Use the order blank or call 1.800.527.4011 with credit card orders.

RAM BOOKS ORDER FORM

Please send me the following RAM books:

(Please indicate number of copies desired.)

___ <i>New Successful Coin Hunting</i>	\$9.95
___ <i>Treasure Hunting for Fun and Profit</i>	\$9.95
___ <i>Treasure Caches Can Be Found</i>	\$9.95
___ <i>Ghost Town Treasures</i>	\$9.95
___ <i>You Can Find Gold with a Metal Detector</i> ...	\$9.95
___ <i>Buried Treasures You Can Find</i>	\$14.95
___ <i>Gold of the Americas</i>	\$9.95
___ <i>New Modern Metal Detectors</i>	\$12.95
___ <i>Gold Panning is Easy</i>	\$9.95
___ <i>How to Find Lost Treasure*</i>	\$3.95
___ <i>How to Find Gold</i>	\$3.95

* Free with the purchase of any other RAM book or Garrett product. If you do not wish to purchase anything but would like a free copy of *How to Find Lost Treasure*, mail \$2.00 for postage and handling to the address below. U.S. orders only. For international orders, contact international@garrett.com.

Please send payment to:

RAM Publishing Co.
1881 West State Street
Garland, Texas 75042

(Order form continued on back of this page)

MAIL-IN ORDER FORM

Add \$2.00 for first book, and \$1.00 for each additional book ordered for handling and shipping charges.

Total for books \$ _____
8.25% Tax (TX/CA residents) \$ _____
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Required on credit card purchases

Name: _____

Address: _____

City/State/Zip: _____

MAINTENANCE

Always remember that your Garrett detector is a sensitive electronic instrument. It is built to withstand rugged treatment in the outdoors. Use the Scorpion Gold Stinger to the fullest extent possible, and never feel like you have to "baby" it. Yet, always protect the detector and handle it with reasonable care.

- Try to avoid extreme temperatures as much as possible, such as storing the detector in an automobile trunk during hot summer months or outdoors in sub-freezing weather.
- Keep your detector clean. Always 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. The control housing is not. Never submerge the control housing, and always protect it from heavy mist, rain or blowing surf!

- Disassemble the stem and wipe it clean after use in sandy areas.
- When storing longer than about one month, remove the batteries from the detector.

REPAIR SERVICE

In case of difficulty, read this Owner's Manual again thoroughly to make certain your Gold Stinger is not inoperable needlessly. Your local Authorized Garrett Deal may also be able to offer advice.

When your detector must be returned to the factory for service, always include a letter with the instrument that describes its problem as fully as possible. Before you return your detector to the Garrett factory, make certain:

- You have checked batteries, switches and connectors. (Check batteries especially closely. They are the most common cause of detector "failure.")

- You have checked with your dealer, particularly if you are not familiar with a type of detector such as the Scorpion Gold Stinger.
- You have included a note with the detector describing the problems you are encountering with this detector and conditions under which they may occur. Make certain to include your name, address and a phone number where you can be contacted between 8:30 am and 4 pm, CST.
- You have carefully packed the Scorpion Gold Stinger in its original box. Make certain that proper insulation or packing materials is used to keep all parts secure. Do not ship stems or headphones, unless they are part of the problem. Be certain to return all coils, unless the problem is mechanical.

Ship to:
Garrett Metal Detectors
1881 W. State Street
Garland, Texas 75042

You can call Garrett's Customer Service Department: 972.494.6151, 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 to you. 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

Filling holes and obeying no trespassing signs are but two requirements of a dedicated metal detector hobbyist. A sincere request that Charles Garrett makes to every user of one of his detectors is that each place searched be left in a 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 do no metal detecting on these lands without proper permission.
- I will keep informed on and obey all laws, regulations and rules governing federal, state and local public lands.
- I will aid law enforcement officials whenever possible.
- I will cause no 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 or 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.

WARNING!

Any metal detector may discover ground power lines, explosives or other items which when struck could cause personal injury. When searching with your Scorpion Gold Stinger observe these precautions.

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

PATENT PROTECTION

Garrett's high tech instruments are protected by one or more of the following United States Patents and other Patents Pending:

4,398,104, 4,423,377, 4,303,879,
4,334,191, 3,662,225, 4,162,969,
4,334,192, 4,488,115, 4,700,139,
4,709,213

Design 274,704 and 297,221

G. B. Design 2,011,852

Australia Design
111,674.

Other patents pending.

All Garrett detectors are manufactured in the United States of America.

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www.garrett.com

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