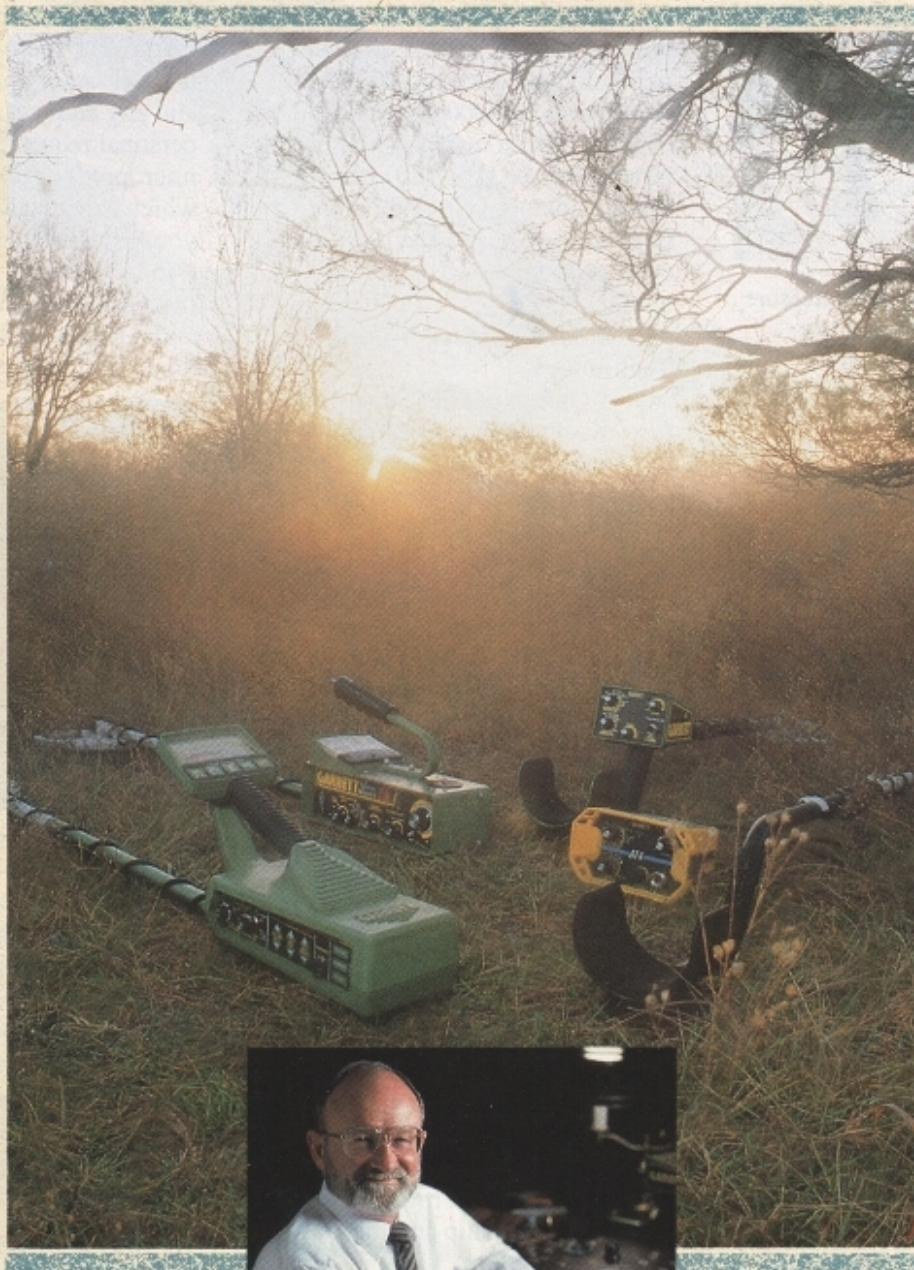


The World of Garrett Metal Detectors We Offer You More



Someday, I'd like to meet you and demonstrate Garrett performance and quality. Until then, I promise you will be satisfied with a Garrett detector and our service when you need us.
We offer you more!...that's a pledge from all of us!

How to Buy Top Quality • Where to Find Treasure

Keep this book for field reference

Grand Master Hunter CX II

Unsurpassed for any type of treasure hunting

A Candid Discussion With All Treasure Hunters



Who can blame the treasure hunter for being confused by the various manufacturers' claims that their detector is the best! *High Tech Performance... Computer Enhanced Circuitry... Goes Deeper Than Any Other...* and on and on and on.

While others may offer an abundance of claims, Garrett offers **proof** of the superiority of the Grand Master Hunter CX II. Plus, I want to explain why you'll be **successful** when you use this instrument in your search for any kind of treasure.

Charles Garrett

President
Garrett Electronics, Inc.

Grand Master Hunter CX II: Verifiable Proof Of Its Superiority

Patented Microprocessor Technology: The United States Patent and Trademark Office has awarded Garrett the first and *only* microprocessor metal detector technology patent, #4,709,213. Because circuitry of the Grand Master Hunter CX II is based upon this exclusive patent technology, you are guaranteed state-of-the-art microprocessor computer metal detector performance.

Proven Engineering & Expertise: Ten years of Garrett design and field testing and three years of customer success have proven the Grand Master Hunter CX II. Mil-

lions of dollars in treasure have been found. One customer found a rich gold vein assaying 1020 ounces (nearly \$500,000) per ton. Charles Garrett tested this detector throughout the U.S. and in many foreign countries, logging more field hours than presidents of all other detector companies combined.

PC-Board Surface-Mount Technology

Only Garrett uses PC-board surface-mount technology. Within five years all metal detectors will use this technology that gives you the highest quality and reliability.

Functional/Classical Detector Styling: Just get your hands on a Grand Master Hunter CX II, and you'll be convinced instantly of its light weight, comfort and handling ease. While other manufacturers continue to use square-corner "bud-box" housings made popular during the 1950's, Garrett spent hundreds of thousands of dollars designing and developing this unique, beautifully styled, award-winning metal detector.

Quality Reputation: Garrett's reputation and commitment is your assurance of quality. Living up to this reputation for industry leadership, established during the past 27 years, has been no easy task. But, employees, dealers and distributors are determined to maintain leadership and the Garrett reputation.

The Garrett Grand Master Hunter CX II is designed, computerized and programmed for treasure hunting...

Guaranteed Easy One-Touchpad Operation

If you can press the **ON** touchpad, you can operate the Grand Master Hunter CX II. Even a child can do it. The always-ready

microprocessor checks its circuitry. The memory chip remembers all factory preset conditions and any audio, tuning and other personal requirements. The microprocessor even remembers which mode you were using when you last turned off the detector. (No competitive detectors have this capability.) Within seconds an audio tone signals you to begin hunting. *Can anything be easier!*



Scan ultra-deep with Bloodhound accessory.

Ground Track™ and Fast Track™ Ground Balance

When you begin scanning in Garrett's All Metal mode, whose detection depth has *never been beaten*, the Ground Track™ circuit will cancel ground minerals within two minutes and continually maintain ground balance. If you require faster ground balance, press and hold the All Metal touchpad to activate Fast Track.™ Within five seconds ground balance will be achieved and a speaker tone will signal you to release the touchpad.

Multi-Range, Ferrous/Non-Ferrous Discrimination

Only from Garrett is this dual system of discrimination available. (See illustration on Page 6.) One knob controls the ferrous

Specifications

Weight: 3 lbs, 14 ozs
Frequency: 6.5 kHz
Batteries: Six C-cell
Audio: Variable 300-600 Hz
Features:

- Garrett Quality
- Patented Microprocessor Computer Operation, U.S. Patent #4,709,213
- Microprocessor Touchpad Control
- All Metal/Disc Modes
- Fast Track™ & Ground Track™ Automatic/Continuous Ground Balance
- Multi-Range Discrimination... Ferrous/Non-Ferrous Target ID
- Audio/Visual Target ID
- Coin Depth Reading
- Electronic Pinpointing



Accurately identifies all targets, reports depth and battery condition

Super-deep Discriminate mode provides dual factory-calibrated controls for precise selection of desired targets.

Instant response from any touchpad

Gives coin depth and tells where to dig... precisely pinpoints any target

Comfort-engineered handle lets detector float in your grasp

Powerful, waterproof loudspeaker

Sliding door conceals new 6 C-cell battery box

8 1/2" Crossfire searchcoil

ONE TOUCHPAD OPERATION!
Simply press ON and begin treasure hunting... even a child can do it

Deepseeking mode detects all metal to maximum depth... activates computerized Fast Track™ and Ground Track™ automatic ground balancing

Simply set ferrous/non-ferrous controls to > or your preferred setting for all good/bad target situations... see Page 6 for illustration

More than 30 separate settings for precise sensitivity and maximum depth

Manual ground balance, volume control and manual threshold regulation are available when you need them

You determine how the detector will sound

Choose silent or threshold audio and forget it

Headphone jack

How would you like your treasures to sound? Select Belltone, Bi-Level or Standard

range and the second knob controls the non-ferrous range. You can reject aluminum pulltabs while detecting all coins and all rings acceptable above and below the dial's pulltab position. Synchronized audio reports whether the target "reads" ferrous or non-ferrous and if the target is acceptable or not.

Visual Target Identification

The console meter accurately indicates probable target identification. Denomination of U.S. coins is indicated. Gold and silver objects and iron, bottlecaps and pulltabs will be classified.

Electronic Pinpointing/Coin Depth

When you wish to dig, press the Pinpoint touchpad and scan over the target. Sharp signals tell you the target lies directly beneath the center of the searchcoil's bottom. Release the touchpad and the meter will tell you very accurately the depth of your detected coins.

All Purpose Capabilities

- Coin Hunting
- Cache Hunting
- Prospecting
- Relic Hunting
- Ghost Towing
- 2-Box Deepseeking

- Adjustable Frequency
- Volume Control
- Variable Audio Tone
- Automatic Battery Check

The Grand Master Hunter CX II

with 8 1/2-inch Crossfire searchcoil, Model 11871

\$799.95

The Grand Master Hunter CX II

with 8 1/2-inch and 12 1/2-inch Crossfire searchcoils, Model 11875

\$899.95



New, improved battery box design



Master Hunter CX

The Express...An All-Purpose Detector

The Master Hunter CX (Computer Express) is factory preprogrammed to adapt itself automatically for optimum performance. Just follow these targeting directions:

2. Just press the ON touchpad and begin hunting with no interference from ground minerals.

4. Meter identifies coins and tells whether targets are in iron, gold or silver range.

5. Electronic pinpointing and coin depth measuring assist in recovery of targets.

8 1/2" Crossfire searchcoil

3. Audio signals announce acceptable targets.

6. Press to activate All Metal mode... within five seconds Fast Track™ will ground balance detector precisely.

1. Set Ferrous and Non-Ferrous controls at > or your preferred settings. See description on Page 6.

For coin and treasure hunters who demand simplicity, speed and high tech performance, Garrett has created the Master Hunter CX (Computer Express). This new streamlined detector was designed in the Master Hunter tradition. It uses the classic housing and microprocessor-controlled circuitry of the Grand Master Hunter. All essential controls are mounted in the console keyboard, giving the treasure hunter instantaneous touchpad control over every function of this amazing detector. Follow the numbered instructions accompanying the photo of the Express and see how easy it is to operate. Then, turn to the opening pages of this *Buyer's Guide* for a more detailed description of how microprocessor technology helps **anyone** to become a more successful treasure hunter.



Specifications

Weight: 3 lbs, 14 ozs

Frequency: 6.5 kHz

Batteries: Six C-cell

Audio: Variable 300-600 Hz

Features:

- Garrett Quality
- Patented Microprocessor Computer Operation, U.S. Patent #4,709,213
- Microprocessor Touchpad Control
- All Metal/Disc Modes
- Fast Track™ 5-Second Auto Ground Balance

- Multi-Range Discrimination...Ferrous/Non-Ferrous Target ID
- Audio/Visual Target ID
- Coin Depth Reading
- Electronic Pinpointing
- Power Supply Regulator
- Depth/Sensitivity Adjustment Touchpads
- Threshold Audio Adjustment Touchpads

- Automatic Battery Check
- Loudspeaker & Headphone Jack
- Visual Target ID

Master Hunter CX The Express

with 8 1/2-inch Crossfire searchcoil, Model 11991

\$599.95

Master Hunter 7X

Proved dependability for every THING need



Identifies coins and every target by type of metal...gives coin depth...reports battery condition

Use this Master Control Switch to...
• Select All Metal mode for deepest seeking possible
• Choose Discriminate mode to reject junk...identify coins and treasure
• Electronic pinpointing for locating targets precisely and determining coin depth

8 1/2" Crossfire searchcoil

Coin Alert Belltone... if you prefer

Select optimum depth in Discriminate mode

Factory-calibrated discrimination rejects unwanted targets

10-turn dial for precise All Metal ground balancing

Select manual or automatic tuning... your choice

Dial greatest depth possible in relation to any ground conditions

You select preferred tonal quality

Set sound threshold precisely with 10-turn control to achieve maximum depth



Specifications

Weight: 4 lbs, 14 ozs

Frequency: 6 kHz

Batteries: Six 9-volt

Audio: Variable 150-900 Hz

Features:

- Garrett Quality
- All Metal/Disc Modes
- Visual Target ID
- Coin Depth Reading
- Manual/Auto Ground Balance
- Electronic Pinpointing
- Optional Coin Alert™ Belltone
- Variable Audio Tone
- Surface Mount PC Board
- Loudspeaker & Headphone Jack

Achieve depth and accuracy you never dreamed possible with the new Master Hunter 7X. For more than a decade the famed Garrett ADS (Automatic Detection System) amazed and delighted treasure hunters with its versatility and performance.

With new and improved performance designed to fulfill the rigorous demands of today's treasure hunters...

Now, the Master Hunter 7X combines familiar, proven ADS features with the miracle of computerized high technology in an exciting new detector that will still do it all...and do it better than ever before!

Hunt deeper in either mode! Set factory-calibrated Discrimination controls and reject unwanted targets. Hunt in All Metal with precisely adjustable manual ground balance. Amazingly accurate ID meter and electronic pinpointing simplify recovery no matter where your target lies.

Coins, beach treasures, caches, relics and electronic prospecting...the Master Hunter 7X is a dependable detector for finding all kinds of treasure!

Master Hunter 7X

with 8 1/2-inch Crossfire searchcoil, Model 11951

\$529.95

Master Hunter 7X

with 8 1/2-inch and 12 1/2-inch Crossfire searchcoils, Model 11955

\$619.95

Freedom 3 Plus

Find coins, jewelry, relics, beach treasures

Engineered specifically to provide exceptional freedom for the coin hunter, Freedom Plus detectors are remarkably versatile.

Whether your pleasure be hunting in the park or on the beaches, a Garrett Freedom detector is a proven bet to find coins. Hobbyists all over the world have acclaimed the performance of these instruments...and, not just for coin hunting.

Freedom detectors are being used successfully to find relics, to search ghost towns, to hunt in the surf... even, to locate shallow caches and gold nuggets.

Pacesetter of the new Freedom Plus line is the Freedom 3 with its

Ferrous/Non-Ferrous Multi-Range Discrimination System.™ Two dials make the system easy to use and assure virtually limitless accept/reject possibilities...no matter what your target or where you're hunting.

Totally redesigned to add the plus feature of super depth...available only through the marvels of computerized high technology...

Garrett's multi-range discrimination enables pulltabs to be tuned out even though they are located within the non-ferrous target range.

The Freedom 3 Plus accepts coins and jewelry both above and below pulltab rejection. All coins and more than 90% of all rings will be accepted...even as pulltabs are rejected.

The Freedom 3 Plus speaker identifies coins and other valuable targets by accurately producing Garrett's famed Coin Alert™ belltone sound of money. Nothing else will ever sound quite as exciting!

With true freedom from ground balancing and tuning...with the super depth made possible only by computerized high tech...with the precision of Garrett's multi-range discrimination...you'll find coins that others can't find!

Multi-Range Discrimination

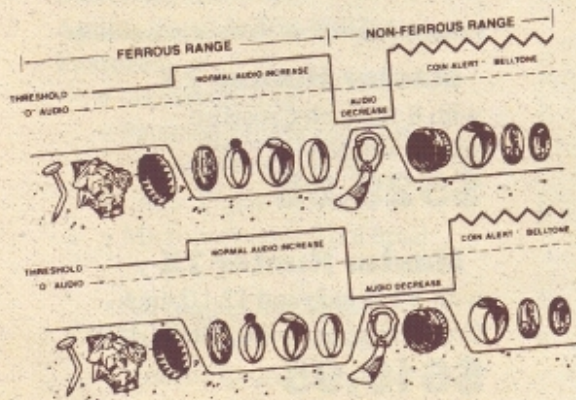
Garrett's Multi-Range Dual Discrimination system lets you accept treasures in both the ferrous and non-ferrous ranges while rejecting trash targets!

These drawings show just two of the virtually limitless Accept/Reject possibilities. The shaded areas include "rejected" targets. Note the four ranges...

- Ferrous Reject**
- Ferrous Accept**
- Non-Ferrous Reject**
- Non-Ferrous Accept.**

Also note the synchronized discriminating audio signals that indicate the range in which targets have been detected.

Garrett engineers have been able to develop this circuitry because all metal objects (targets) have an electrical detection characteristic called "conductivity." Because trash metal targets have low conductivity, they are "placed" on the left in the drawings. Silver coins with the highest conductivity are "placed" on the right. Other targets fall between.



More powerful circuitry demanded by serious coin hunters... improved performance



A Garrett Freedom detector found this priceless medallion in England...believed to have been worn by King Richard III in the 15th century, its value is measured in millions of dollars.

Truly and surely recognized as the Coin King

8 1/2" Crossfire searchcoil

Gives sensitivity to hunt at greatest depths possible in relation to ground mineralization

Headphone jack

Dial your precise sound level and never worry about it



World's most precise discrimination on ferrous or non-ferrous targets...multi-range adjustment for limitless accept/reject possibilities

Comfortable pistol grip lets you search all day without muscle fatigue...scanning is as easy as pointing your finger...then squeeze to locate targets exactly with "zero motion" pinpointing

Lightweight and easy to handle, Garrett Freedom Plus detectors leave you fresh after a full day of successful coin and treasure hunting...

Specifications

Weight: 3 lbs, 5 ozs

Frequency: 6 kHz

Batteries: Three 9-volt

Audio: 400 Hz

Features:

- Garrett Quality
- Multi-Range Discrimination for Ferrous and Non-Ferrous Targets
- Automatic Ground Balance
- Electronic Pinpointing
- Coin Alert™ Belltone
- Automatic Battery Check
- Loudspeaker & Headphone Jack

"Plus" circuitry

for super coin depth



Freedom 3 Plus
with 8 1/2-inch Crossfire searchcoil, Model 11961
\$499.95

Freedom 2 Plus

New...with computer-designed circuits



8 1/2" Crossfire searchcoil

Initial set points (>) simplify getting started

Dual and independent discrimination circuits offer wide range of target elimination possibilities

Lets you determine maximum sensitivity for all ground mineral and trash target conditions

Headphone jack

Dial silent or threshold sound level and never worry about it

With comfortable pistol grip you can find treasure all day without muscle fatigue...scanning is as easy as pointing your finger
Trigger action lets you alternate between discrimination systems as well as locate targets exactly with "zero motion" pinpointing



You'll be truly amazed by discoveries you make with the high quality new

Freedom 2 Plus. Depth, discrimination and versatility enable you to find all types of treasures others have left behind...and, you can analyze each target--before you dig--with great accuracy!

Let the lightweight and easy-to-handle Freedom 2 lead you to deeply buried coins in parks. Dig for rings and jewelry on the beach. Hunt for relics and search ghost towns...even, find gold nuggets. Let your imagination be your guide as you alternate between two separate and independent discrimination circuits. Here's what you can do:

- More accurately analyze buried targets in complex trashy areas;
- Eliminate most masking of good targets by nearby junk metal;
- Scan in an All Metal mode to detect ALL targets, then INSTANTLY analyze each target with the second mode.

This new computer-designed circuitry automatically balances out ground minerals and ignores undesirable junk metal. You can find deep treasure wherever it's

buried! Locate your targets exactly with zero motion electronic pinpointing. You can even use electronic pinpointing as an all metal hunting mode.

Specifications

Weight: 3 lbs, 5 ozs

Frequency: 6 kHz

Batteries: Three 9-volt

Audio: 400 Hz

Features:

- Garrett Quality
- 2 independent discrimination modes...adjustable through pulltabs
- Electronic Pinpointing
- Automatic Ground Balance
- Trigger control for mode selection/pinpointing
- Ideal for competition hunting
- Surface Mount PC Board
- Loudspeaker & Headphone Jack
- Automatic Battery Check

New from Garrett...loaded with **plus** features! Independent discrimination circuits open new hunting vistas...high tech computer-designed circuitry lets you analyze targets with two discrimination levels.

Freedom 2 Plus
with 8 1/2-inch Crossfire searchcoil, Model 11971
\$349.95

Freedom Ace Plus

Simplicity...Performance...Treasure

**Now
even better
than before**

Quality, economy and deepseeking...these are the words that perfectly describe Garrett's superb new Freedom Ace Plus. Vastly improved by new technology, including surface mount PC boards, the Ace is years ahead of all competition in its price range. Simply turn on and start searching while automatically ignoring ground minerals, iron, bottlecaps and pulltabs. Loudspeaker faithfully reproduces a full range of coin and treasure target audio identification signals.



Freedom Ace Plus
with 8 1/2-inch Crossfire
searchcoil, Model 11981
\$219.95

Specifications

Weight: 3 lbs, 4 ozs

Frequency: 6 kHz

Batteries: Three 9-volt

Audio: 400 Hz

Features:

- Garrett Quality
- Full Range Discrimination
- Automatic Ground Balance
- Depth/Sensitivity Control
- Automatic Battery Check
- Surface Mount PC Board
- Loudspeaker & Headphone Jack

Little Treasure Hunter



Use this automatic, discreet instrument to search for gold, silver, jewelry and all other metals in old houses, barns, cellars and other secret places. Keep in your car's glove compartment, pocket or handbag for those spur-of-the-moment searches.

Specifications

Weight: 10 ozs

Size: 6 1/2 x 3 1/4 x 1 1/4 inches

Battery: One 9-volt

Features:

- Garrett Quality
- Audio/light indicators
- Ear plug for silent operation
- Unbreakable ABS case
- Calibrated for ore testing

Little Treasure Hunter

Model 11770

\$149.95

Master Hunter Deepseeker



Garrett's versatile Master Hunter Deepseeker with the famed *Bloodhound* two-box searchcoil provides the deepest detection available and is simple to use. Just turn ON...no difficult electronic adjustments. Ignores small metal trash!

Package also includes 12 1/2-inch searchcoil.

Specifications

Weight: 5 lbs, 2 ozs

Frequency: 5.5 kHz

Batteries: Four 9-volt

Audio: 400 Hz

Features:

- Garrett Quality
- Penetrates down to 20 ft.
- All Metal VLF Detection
- Depth/Sensitivity Control
- Manual Ground Balance
- Automatic Battery Check

Master Hunter Deepseeker

with Depth Multiplier (Bloodhound), 12 1/2-inch searchcoil, armrest, headphones, Model 11753

\$689.95

Scorpion Gold Stinger

The Superstar of Gold Nugget Hunters

From the moment you locate your first fractional-gram-size gold nugget (smaller than the head of a pin) you'll forever trust your three-mode high frequency Scorpion Gold Stinger to do the job. Even through the toughest minerals, its powerful circuit will punch deeper than any other gold detector.

With the flip of a switch, select the powerful All Metal mode or one of the two Discriminate modes, TR or Motion. Identify precious ore samples and even "hot rocks" with factory-calibrated circuits. Search for float and ore veins with its field-proven circuits.

Beginners and veteran gold hunters "swear by" Garrett's new, powerful 2D wide-scan elliptical searchcoils, first used by Garrett in the mid 1970's. You'll enjoy their agility among rocks, their



New 2D wide-scan elliptical searchcoils scan deeper.

100%-plus searchcoil scanning width and tremendous depth, even on pinhead-size nuggets. This detector is the nugget hunter's delight!

Should you decide to go coin hunting, you'll marvel at this detector's ability in trashy areas to isolate all targets. You'll discover that nearby target "masking" is virtually eliminated. And, you'll love its full-range Motion Discriminate mode.

Scan all day without fatigue with the lightweight pistol-grip configuration. Or, if you prefer, enjoy the benefits of hip-mounting the control housing for absolute minimum weight.

More than two decades ago, Garrett became known as the "Electronic Prospector's Headquarters." Electronic prospecting, the name coined by Charles Garrett and Roy Lagal in their many books and articles, was made possible by a long string of Garrett detectors that have found millions of dollars worth of gold. The Hunter BFO, the "Groundhog" Gold Hunter, the international Gold Hunters A2B and A3B. And now... Garrett introduces the latest--and best... The GARRETT SCORPION GOLD STINGER!

Gravity Trap® Gold Pans

Only the highly praised (and copied) Garrett gold pans offer patented (No. 4,162,969) Gravity Trap® riffles to capture *all* your gold. The 90-degree riffles insure that your gold stays in the pan. Worldwide acclaim is proof of their extremely high efficiency.

The Garrett forest green color shows gold better than any other color...even black. Garrett pans

have won more panning championships than all other types combined. But, most importantly, the 90-degree riffles DO THE JOB...professionals the world over declare that they can't *throw* the panned gold from their Gravity Trap pans.

Don't Lose Gold

Garrett's Gold Panning Kit includes everything you will need to pan for gold.

Consider the Garrett reputation for quality and the Garrett lifetime warranty. The price may be slightly higher than competition, but, remember this: With a Garrett Gravity Trap pan you'll recover

the gold other prospectors lose upstream with their inferior competitive pans. Accept no substitutes.

Gold Panning Kit

14-inch Gravity Trap® pan, Model 16500	\$ 7.95
Piggyback 10 1/2-inch Gravity Trap pan, Model 16501	\$ 6.95
Combination Classifier, Model 16502	\$ 6.95
Gold Guzzler suction bottle, Model 16503	\$ 2.95
<i>Find an Ounce of Gold a Day</i> , Model 15438	\$ 1.00

Complete Kit

Model 16513

\$24.95



Garrett Quality hits its peak for rugged field use!



Environmentally protected against the rigors of outdoor use in rugged desert and mountainous terrains

Headphone jack

Adjust for maximum depth in relation to ground minerals



Factory-calibrated discrimination rejects unwanted targets...permits accurate testing for "hot rocks"

Prospecting demands the precise ground balance available with 16-turn dual controls

Switch to manual tuning, if you prefer

Switch gives you three choices:

- All Metal mode for deep prospecting
- TR Discriminate mode for ore testing and hot rock identification
- Motion Discriminate mode for hunting coins, searching for relics or seeking other treasures

With this 10-turn audio control you dial the precise audio threshold so vitally necessary for peak gold hunting performance

Press for instant tuning

Comfortable pistol grip lets you search all day without muscle fatigue...scanning is as easy as pointing your finger

3 in 1



Specifications

Weight: 3 lbs, 6 ozs
Frequency: 15 kHz
Batteries: Three 9-volt
Audio: Variable 275-550 Hz
Features:

- Garrett Quality
- 15 kHz computerized Groundhog Circuit
- 3 Modes...All Metal, TR Disc, Motion Disc
- 2D Wide-scan Crossfire 5x10" Elliptical Searchcoil
- Loudspeaker and Headphone Jack
- Enhanced audio to "bring in" whispers of sound
- 16-turn Dual Ground Balance Controls
- 10-turn Audio Control
- Auto/Manual Tuning
- Convertible--Stem or Hip Mount



This huge gold nugget worth over a million dollars was discovered in Australia by an electronic prospector...the detector was a Garrett...the prospector was an AMATEUR!

Scorpion Gold Stinger
 with 5x10" 2D Elliptical Crossfire searchcoil, Model 11942
\$549.95

Sea Hunter XL500

The World's Leading Underwater Detector



Professional and amateur divers are discovering fabulous underwater treasures in waters around the globe. And, when these treasures are found with a metal detector, it's usually Garrett's Sea Hunter XL 500, the world's most acclaimed underwater detector.

Garrett's Sea Hunter XL500 is an all-around detector ideal for every use...in or near the water...

A professional diver takes nothing for granted thirty fathoms deep. He must trust his detector absolutely. Countless thousands of hours of superior underwater performance have established an enviable reputation for the Sea Hunter.

Pulse induction circuitry ignores salt water and iron mineralization. Adjustable discrimination rejects foil, bottlecaps, pulltabs, ballast stones and some iron pieces.

When a target is found, the Sea Hunter announces it with Garrett's famed "Mello-Tone" audio...especially developed for use with scuba gear deep in the ocean.

The Sea Hunter has proved itself to be equally excellent as a beach hunting detector. Circuitry designed to zero in on targets dozens of fathoms under the surface locates deep beach treasures with ease.

Specifications

Weight: 6 lbs
Frequency: 120 PPS
Batteries: NiCad rechargeable
Audio: 450 Hz
Features:

- Garrett Quality
- Submersible to 200 feet
- Pulse Induction Circuitry
- Full Range Discrimination
- Mello-tone Audio
- Hip Mount Configuration



Optional Scubamate frees your body from the detector's weight...lets you swim and search with ease...provides a stable and convenient platform...slight negative buoyancy permits easier handling under water.

Sea Hunter Accessories

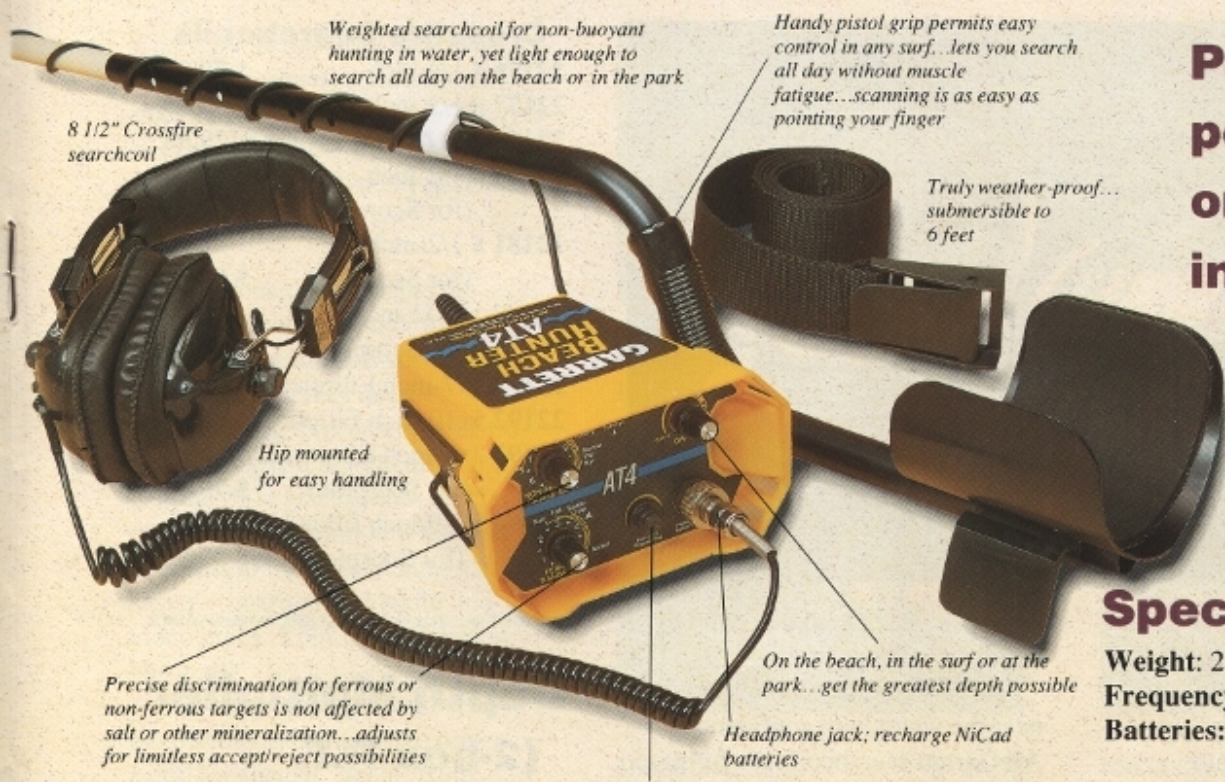
Scubamate Attachment, Model 16084	\$79.95
13-inch searchcoil, Model 22140	\$99.95
12vAuto Recharger (neg. gnd.) Model 16079	\$34.95

Sea Hunter XL500 with 8-inch searchcoil, long and short stems, NiCad rechargeable batteries & 110v recharger, submersible headphones, carry bag, Model 11129

\$999.95

Beach Hunter AT4

Finds any treasure despite terrain and weather



Weighted searchcoil for non-buoyant hunting in water, yet light enough to search all day on the beach or in the park

8 1/2" Crossfire searchcoil

Handy pistol grip permits easy control in any surf...lets you search all day without muscle fatigue...scanning is as easy as pointing your finger

Truly weather-proof...submersible to 6 feet

Hip mounted for easy handling

Precise discrimination for ferrous or non-ferrous targets is not affected by salt or other mineralization...adjusts for limitless accept/reject possibilities

On the beach, in the surf or at the park...get the greatest depth possible

Headphone jack; recharge NiCad batteries

Simply press to locate targets exactly with "zero motion" pinpointing

Proved performance on land...and, in the water



Specifications

Weight: 2 lbs, 6 ozs

Frequency: 6 kHz

Batteries: Three 9-volt NiCad rechargeable

Audio: 400 Hz

Features:

- Garrett Quality
- Submersible to 6 ft.
- Multi-Range Discrimination
- Automatic Ground Balance
- Electronic Pinpointing
- Coin Alert™ Belltone
- Hip Mount Configuration

Designed primarily to discover coins and jewelry on the beach and in the surf, the Beach Hunter has delighted treasure hunters everywhere with its ability to locate relics, search ghost towns...even, to find gold nuggets. Simplicity of operation and ease of handling are key reasons for this success.

Automatic ground balance and multi-range discrimination enable the Beach Hunter to outperform any other detector on ocean and lake beaches. Not only can it search deeper by ignoring iron and salt mineralization, but it also rejects most of the unwanted targets so familiar to beach hunters. With Garrett's famed ferrous/non-ferrous dual discrimination the Beach Hunter can accept rings and coins even while rejecting pulltabs.

Precise "zero-motion" pinpointing simplifies target location, and the Beach Hunter is equipped with

headphones to announce even the faintest whisper of any sound... especially Garrett's distinctive Coin Alert™ as it sings out *the sound of money*.

The new Beach Hunter is designed for the novice and serious beachcomber alike. The detector's light weight permits easy all-day searching.

The dependable Beach Hunter AT4 has proved it can find all kinds of treasure in any weather...

Hip-mounted for comfort, it's easy to handle on a craggy beach or in choppy surf. A convenient pistol-grip stem makes scanning as easy as pointing your finger. The new Beach Hunter is equipped with money-saving NiCad rechargeable batteries but is also equipped for use with regular batteries.

The Beach Hunter AT4

with 8 1/2-inch Crossfire searchcoil, NiCad rechargeable batteries & recharger, headphones, Model 11904

\$649.95

The Beach Hunter AT4

with 8 1/2-inch Crossfire searchcoil, NiCad rechargeable batteries & recharger, submersible headphones, Model 11910

\$729.95

Crossfire Searchcoils

Super depth and 100% scan width



Stability of these new coils guarantees that even the faintest fringe signals picked up by your detector's circuitry will be translated into audible and/or visible indicators. Scan width that is truly 100% lets you search large areas easier because you'll cover all the territory you sweep across.



Crossfire searchcoils are built with a new design for even greater resistance to the bumps and shocks you're sure to encounter.

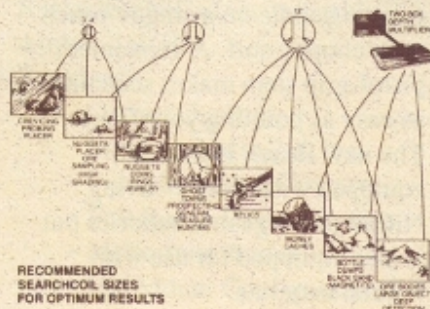
Transmitter/receiver winding arrays "float" in a special tri-point suspension that literally isolates them from shock and encapsulation stress. The jars and jolts received by your searchcoil can never disturb sensitive Crossfire circuitry, wound for maximum

sensitivity and depth detection by Garrett craftsmen.

Use Crossfire searchcoils in and near the water with confidence. All Garrett searchcoils are fully submersible to the cable connector. They also feature total shielding and lightweight thin-line construction.

Whether you're using a 12 1/2-inch size to locate deeply buried cannonballs ... searching for coins with a 4 1/2-inch Super Sniper™ in an area filled with metal trash... or using an Elliptical coil to find gold nuggets in a rocky ravine... you can rely on super depth, maximum sensitivity and superlative performance from Garrett Crossfire searchcoils.

You'll find more treasure with a Crossfire coil...and, find it more easily!



Crossfire Searchcoils

22176	4 1/2-inch	\$ 79.95
22177	8 1/2-inch	\$ 99.95
22178	12 1/2-inch	\$129.95
22180	4 1/2-inch (for Scorpion)	\$ 79.95
22181	8 1/2-inch (for Scorpion)	\$ 99.95
22182	12 1/2-inch (for Scorpion)	\$129.95
22191	3x7-inch Elliptical	\$ 79.95
22192	5x10-inch Elliptical	\$ 99.95
22193	3x7-inch Elliptical (for Scorpion)	\$ 79.95
22194	5x10-inch Elliptical (for Scorpion)	\$ 99.95

Depth Multiplier (2-box R.F. Attachment)



Detect treasure caches *two to four times deeper* when you attach this accessory to your Garrett Master Hunter. Just turn the detector on and start searching...no adjustments necessary. Even a child can operate it. Ignores small trash to speed your search in junky areas. Use your Master Hunter control housing.

Depth Multiplier

for use with Grand Master Hunter and Master Hunter 7X, Model 16073

\$269.95

Quality Accessories

Garrett Offers You More...

Check the array displayed here... review your own requirements... take a shopping list to your Garrett dealer... watch the treasure magazines for accessory specials from Garrett!

Garrett presents to the treasure hunter a quality line of accessories that fill his or her every need.

A carry bag to protect the instrument...an extra searchcoil that's just the right size for that special requirement...hipmount kits and armrests to make searching a little easier...instructional audio and video tapes. Your Garrett dealer has it all!

And, these quality accessories are offered at competitive prices. Look for special "deals" from your dealer and Garrett.



Armrests

- 16018 Gnd MH & CX \$ 24.95
16016 Master Hunter 7X \$ 21.95



Headphones

- 16030 Standard \$ 29.95
Submersible
22020 (for Sea Hunter) \$149.95
22026 (for Beach Hunter) \$119.95



Batteries

- 16054 MH7X NiCad s* \$ 89.95
16101 Gnd MH NiCad s* \$ 89.95
(*tray w/charger)



Hipmount Kit

- 16034 Gnd MH & CX \$149.95
16036 Master Hunter 7X \$ 99.95



Deluxe Carrying Case

- 16162 Gnd Master Hunter \$ 89.95
16163 Master Hunter 7X \$ 89.95
16164 Depth Multiplier \$ 89.95



Instruction Audio Tapes

- 15367 Grand Master Hunter CX II
15378 Master Hunter CX Express
15358 Master Hunter 7X
15368 Beach Hunter AT4
15355 Sea Hunter XL500
15365 Freedom 3 Plus
15379 Freedom 2 Plus
15380 Freedom Ace Plus
15320 Advanced Coin Recovery
15350 Searchcoils/Accessories
15362 How to Find Treasure
by Charles Garrett
Each Tape \$ 3.95



Recovery Tools

- 16088 Pouch \$ 7.95
16061 Digger \$ 7.95
16059 Probe \$ 7.95



Softcases

- 16087 Two-coil detectors \$ 29.95
16089 One-coil detectors \$ 24.95



Garrett Badges

- 16621 Cap \$ 6.95
16614 Patch \$ 5.95

For Little Treasure Hunter

- 16001 Ear Plug \$ 3.95
16011 Belt Carry Case \$ 24.95

- Instruction Video Tape
16710 Grand MH CX II \$ 14.95

Garrett Guide to Treasure Hunting



A Detector: How It Works

When a metal detector scans deep into soil, sand, rock or coral to find a coin, piece of jewelry, gold nugget or other precious object, it seems an amazing and magical instrument indeed. Yet, there is truly no "magic" to it. A metal detector is simply an electronic device that detects the presence of metal, primarily through the transmission and reception of radio wave signals.

To learn more about a metal detector let's first of all consider *what it is not*. A metal detector is not an instrument (Geiger counter) that detects energy emissions from radioactive materials. It is not an instrument (magnetometer) that measures the intensity of magnetic fields. It can not point to any kind of metal. It does not measure the abundance of metal. A metal detector simply detects the *presence* of metal and reports this fact.

When a coin or piece of jewelry is made of metal--and, most of them usually are--a metal detector can signal the location of this treasure a reasonable distance beneath its searchcoil. How all this comes about is a somewhat more complicated story. Metal is detected essentially by the transmission and reception of radio wave signals. This is the scientific "principle" that governs operation of all metal detectors. What distinguishes *quality* instruments such as those manufactured by Garrett from devices of lesser quality are the methods by which each detec-

tor transmits signals and the sophistication with which the return signals are received and interpreted.

When a radio signal is produced and made to flow in the searchcoil windings, an electromagnetic field is generated that flows out into the surrounding medium, whether it be earth, rock, water, wood, air or any other material. Electromag-



netic field lines therefore penetrate any metal that comes within the pattern of the detection path. The depth of this pattern depends upon the power used to transmit the signal and the resistance of the medium into which the signal is transmitted.

The electromagnetic field transmitted by any detector flows into a search *matrix*, which is essentially the specific area over which a metal detector is scanning. Metal targets in this matrix that sufficiently disturb the field being generated are thereby detected. But, why do some detectors detect deeper than others? And why do some detectors even detect better targets than others?

The answer is simple. Detectors that are **superior** in design and construction detect deeper. Transmission and reception of their radio waves can even be adjusted to cause unacceptable targets to be ignored or rejected. High tech electronic circuitry of these superior detectors enables them to identify all targets more precisely, even while penetrating deeper into the soil. Thus, while it helps the hobbyist to avoid unwanted targets, the **superior** detector searches deeper. Not only does the very-high-gain circuitry of these superior detectors project a super-powerful electromagnetic field, it is designed to interpret all disturbances in this field with more precision.

Furthermore, Garrett detectors are the easiest of all to use...are field-reliable...and, operate virtually trouble-free. It is only these *quality* detectors that will be reviewed in the following sections.

Before discussing specific kinds of treasure hunting and the Garrett detectors that are appropriate for these various searches, one special type of instrument should be considered.

Universal Detector

All Garrett detectors are designed to be suitable for many different uses. Three of the instruments described in this *Buyer's Guide*, however, can be used quite effectively in hunting for **any** kind of treasure:

Grand Master Hunter CX II
Master Hunter CX (The Express)
Master Hunter 7X

These specially designed instruments, proven by multiple millions of field-use hours, can "do it

all." This is why they are named *Universal* or *All Purpose* metal detectors. Other models are designed especially to be most effective in searching for specific types of targets, such as coins, gold nuggets or jewelry...or in specific environments, such as beach and surf or underwater hunting.

Suggested Reading

Modern Treasure Hunting by Charles Garrett and Roy Lagal. \$12.95 from Ram Publishing Co. or your Garrett dealer.

Modern Metal Detectors by Charles Garrett. \$9.95 from Ram or your Garrett dealer.

Garrett Guide: You Can Find Wealth with a Metal Detector. \$1 from Ram or your Garrett dealer.

Garrett Guide: Find MORE Treasure With the RIGHT Metal Detector. \$1 from Ram or your Garrett dealer.

Thing Laws

Can anyone hunt for treasure? Are there laws that pertain to this hobby? The answer to both of these questions is a resounding *yes!* Always remember that it is quite permissible for anyone to hunt for treasure on most public property and on private property as well...with the permission of the property owner.

Can I keep what I find? For most hobbyists, the answer to this question will usually be another unqualified yes. Laws of ownership always apply, however. As you grow more proficient and successful in treasure hunting, instances may occur when legal advice is helpful.

Many of the books listed in the various **Suggested Reading** sections contain information on the assorted rules and regulations that pertain to treasure hunting. I especially recommend *The New Successful Coin Hunting*, *Modern Treasure Hunting* and *Treasure Recovery from Sand and Sea*.

To the beginner, however, we urge you not to be overly concerned with laws that might keep you *from* treasure hunting. We

suggest that you simply try to obey all *no trespassing* signs, use good common sense and always *fill your holes* while you hunt to your heart's content.

May your joys be many and your treasure pouch overflowing when I...

See you in the field!

Charles Garrett

Coin Hunting

Coin hunting with a metal detector appeals to men and women of all ages. It is an absolutely worldwide outdoor hobby and one that will provide financial rewards as well as nourish the body and spirit. The



Far more coins are waiting to be found than are in use today.

hobby literally knows no bounds of time or place. The hobbyist can enjoy hunting for hours a day or for just a few minutes. He or she can thrill to hunting in exotic locations over the world or be satisfied with a neighboring yard or park...in other words, wherever the individual might be!

Coin hunting is an ideal hobby for young people, full of enthusiasm, energy and curiosity. It is equally well-suited for mature men and women who enjoy (or, perhaps, require) light outdoor exercise and who have maintained their zest for adventure. In short, coin hunting with a metal detector is a hobby that appeals to *everyone*, and it is one that can provide profit as well as enjoyment and health benefits.



An old postcard precisely locates the site of a gazebo where lost coins await today's detectors.

Always remember, however, that the amount of site research undertaken will be a governing factor in your success...whether you're hunting for coins or any other type of treasure.

The Equipment

When you select a detector for hunting coins, you'll want one with full range discrimination and deepseeking capability. Since you'll probably be spending a lot of time in the field, you should select an instrument that is simple to operate and easy to handle. Because just about every Garrett detector ever sold will probably be used for coin hunting at one time or another, all of them are designed with this target in mind.

The Universal detectors listed, the **Grand Master Hunter CX II**, **Master Hunter CX (Express)** and **Master Hunter 7X**, are especially suitable for coin hunting because they offer electronic pinpointing and all the required features listed above. Electronic pinpointing lets a coin hunter determine with the touch of a control when the target is under the searchcoil's exact center.

All of Garrett's **Freedom Plus** detectors have also proven themselves time and again as excellent deepseeking coin hunting instruments. Multi-range discrimination and "pistol grip" pinpointing are attractive coin-hunting features of the **Freedom 3 Plus**. The **Beach Hunter AT4**, the surf and beach hunters' choice for finding coins, offers almost the same features as

the **Freedom 3 Plus**, as well as extra environmental protection for hunting in and near the water.

Preferred:

- Grand Master Hunter CX II
- Freedom 3 Plus
- Master Hunter CX(The Express)
- Master Hunter 7X

Suitable:

- Freedom 2 Plus
- Freedom Ace Plus
- Beach Hunter AT4
- Scorpion Gold Stinger
- Little Treasure Hunter
(Indoors)

Tips to Consider:

1. Coins are more likely to be found where people have been! This is anywhere they congregate today or have gathered in the past.



Seek locations such as this site of a church that has proven to be a bonanza for coin hunters...since the church was torn down long ago, coins found there have generally been valuable old ones!

So, hunt in locations where you know that people are likely to have brought coins with them. You can be certain that some were also lost here.

2. Such coin-hunting locations are literally everywhere. They include parks where people congregate and play regularly. You should look alongside all walkways and paths, especially in spots where visitors and tourists regularly stop. Search around to discover your own choice coin hunting locations.

3. Coins can be found indoors as well as outdoors. Don't overlook the possibilities in old houses and buildings.

4. Remember that you're not likely to find older and more valuable coins in such popular modern hunting spots as busy parks and playgrounds. You'll have to seek out the *old* places where people assembled in days and years gone by...abandoned stores and old carnival/circus locations, for instance. Use your imagination, and try to locate places to hunt that other hobbyists have not yet found.

5. Always remember that coins are waiting in abundance for your metal detector...everywhere. The number of coins that have been lost over the centuries far surpasses the number now in circulation today. These lost coins are waiting for you to find them.

Suggested Reading

The New Successful Coin Hunting (How to Find 5,000 Coins a Year) by Charles Garrett. \$10.95 from Ram or your Garrett Dealer.

Garrett Guide: Metal Detectors Can Help You Find Coins. \$1 from Ram or your Garrett dealer.

Beach Hunting

If you love the scent of salt air and the feel of moist sand under your toes, the treasure you can find with a metal detector provides still another reason to spend time on the beach. You can be certain that there's wealth to be found near the water!

Since the dawn of mankind, people have lived and played on or near the water. Commerce, transportation, exploration, recrea-

tion and the search for food have drawn men and women back to water like a magnet. Whenever man made contact with water, he brought with him whatever wealth he had...some of which was inevitably lost.

Much of this treasure is still waiting to be found with a metal detector. The world's oceans, lakes and streams offer vast storehouses of lost treasure, and beaches present the most accessible areas to begin looking for it.

The Equipment

Beach hunting has its specialized requirements for metal detectors. Two of the most important of these are full range discrimination and environmental protection. Of course, Universal Detectors are ideally suited for beach hunting, provided you always keep in mind the extent of their environmental protection. You'll also demand that your beach hunting detector be easy to operate and offer deep-seeking capability.

Why is *discrimination* so important in a beach hunting detector? Just think of all those bottlecaps and pulltabs mixed among the coins and jewelry. Proper setting of your discrimination control(s) lets you find rings and gold chains...even while eliminating most pulltabs.

Proper environmental protection is vital because having it means you won't have to worry about protecting your detector from



Postcards from the past provide clues to where people used to live, work and play...and lose valuables. Seek out these cards and match them against present-day settings to locate premier treasure hunting sites.

splashing waves and blowing sand. Another important factor is that your detector must be easy to handle.

The acclaimed **Beach Hunter AT4** was specifically designed for hunting at the water's edge and has proved itself on beaches all over the world. Because it is submersible, the splash of waves will not affect its operation. It offers automatic ground balance for precise adjustment to salt and iron ground mineralization at all times. Dual discrimination permits only the proper targets to be accepted.



Hip-mounted for comfort, it can be used all day with little or no muscle fatigue. Simplicity of operation makes the **Beach Hunter** extremely easy to use. Garrett's deepwater-submersible **Sea Hunter** also offers both the environmental protection and uncomplicated operation demanded in a beach detector.

Because of its operating simplicity and multi-range discrimination, the **Freedom Three Plus** qualifies as an outstanding beach detector, even though it does not offer the environmental protection of the **Beach Hunter**. The other **Freedom Plus** models have also found innumerable treasures for beachcombing hobbyists over the world.

Preferred:

Beach Hunter AT4
Sea Hunter

Grand Master Hunter CX II
Master Hunter CX (The Express)

Suitable:

Master Hunter 7X
Freedom Plus
(All three models)
Scorpion Gold Stinger

Tips to Consider

1. Research and planning are important! Watch where people congregate on the beach. Try to search at the right place at the right time. Never just go pell-mell onto a beach and begin scanning haphazardly.

2. Take advantage of low tide. Try to follow the tide out so that you can work beach areas not normally exposed. Schedule your expeditions based on tide and weather reports.

3. Watch for rocks and posts behind which treasure might have been trapped by high water.

4. Look for tidal pools and long water-filled depressions. Any area holding water should be investigated since your detector's searchcoil can get lower in the sand here toward the blanket of treasure beneath it.

5. Don't forget environmental protection for *yourself*, which means proper safeguards against the sun and heat in the summer and against wind and cold in the winter.

Suggested Reading

Treasure Recovery from Sand and Sea by Charles Garrett. \$12.95 from Ram or your Garrett dealer.

Garrett Guide: You Can Find Wealth on the Beach. \$1 from Ram or your Garrett dealer.

Hunting in Surf, Under Water

Just a few feet beyond that foamy line where land meets sea is where real treasure lies waiting for your metal detector. It's in the surf...one of the hottest and newest treasure hunting locations. Surpris-

ingly, not many metal detector hobbyists venture into the surf, which is a blessing for those who do!

If you could search just one small spot in the surf off a crowded beach every day for the rest of your life, you'd never empty the treasure vault lying there. You see, this vault is being replenished continually by people as well as ocean waves and tides...night and day...month after month after month.

Deep under the water, the wealth is even greater...and the challenges more formidable. This is a treasure hunting field unique unto itself!

The Equipment

Environmental protection is an absolute must for any metal detecting equipment you take out into the water. Unless it is submersible like the **Beach Hunter** (to six feet) or the **Sea Hunter** (to 200 feet), you are inviting sudden disaster from water damage.

Surf hunting requirements of discrimination and ease of operation are similar to those of a beach hunting detector. Because salt water can absolutely ruin an unprotected metal detector, it is strongly recommended that you use an instrument such as the **Beach Hunter** or **Sea Hunter** for surf hunting. Far below the ocean's surface, the **Sea Hunter** has long been the choice of professional divers and treasure hunters the world over.

Preferred:

Beach Hunter AT4
(Submersible to 6 feet)
Sea Hunter
(Submersible to 200 feet)

Suitable:

(Only searchcoil submersed)
Grand Master Hunter CX II
Master Hunter CX (The Express)
Master Hunter 7X
Freedom Plus
(All three models)
Scorpion Gold Stinger



Tips to Consider

1. Always bear in mind tides and weather when you plan to hunt in the surf. Low tides let you get farther out from shore. But, watch out for high waves and bad weather.

2. Recovering targets in waist-deep water is obviously more difficult than on a sandy beach. Make certain you have the right kind of a digging tool or scoop. And, practice, practice, practice!

3. Pinpointing a target grows progressively more difficult as you get into deeper water. Here, too, you must develop good techniques and practice them.

4. Time will be important whenever you are working in the water. Learn *all* about your equipment so that you can make quick decisions concerning how it can serve your needs best. This is particularly essential when you are searching under the water.

5. There's treasure to be found everywhere! But, many of the great ones are far below the ocean's surface. Make certain you are properly qualified before you go after them. Underwater searching is a serious business, and it can quickly become expensive. Do not attempt it haphazardly. Because of the difficulty and possible expense of deep water recovery, you should always utilize proper and extensive research before you undertake a project.

Suggested Reading

Treasure Recovery from Sand and Sea by Charles Garrett. \$12.95 from Ram or your Garrett dealer.

Garrett Guide: You Can Find Wealth in the Surf. \$1 from Ram or your Garrett dealer.

Electronic Prospecting

Be confident that you can find gold with a metal detector! Both amateur and professional prospectors are accomplishing this daily. But, also understand that certain promoters and manufacturers have misled hobbyists into believing that any type of detector can locate some sort of gold--whether it be nuggets, placer gold or ore veins--just about any place they want to search.

This is not true! Two requirements are basic to the discovery of gold with a metal detector:

1. You should be using a modern VLF metal detector with precise ground balancing capabilities and proper, factory-calibrated discrimination.

2. You should always begin by looking in locations where gold is known to exist.

The Equipment

As noted above, manual ground balance and calibrated discrimination are vital to a prospecting detector. It must also have a deepseeking All Metal mode of operation and permit interchangeable searchcoils. Any of the Universal metal detectors previously described are ideal for the search for gold in addition to the **Scorpion Gold Stinger**. The ability to ground balance and discriminate properly make the **Grand Master Hunter CX II**, **Master Hunter 7X** and the **Scorpion Gold Stinger** quite satisfactory, whether your search be for nuggets, placer gold, float or surface veins. The **Depth Multiplier Bloodhound** two-box searchcoil should be added when searching for deeper veins or ore structures.

The **Scorpion Gold Stinger** was developed specifically for seeking gold and other precious metals. It is equipped with Garrett's famous

15kHz **Groundhog** circuit and features a convertible design for comfortable hip mount operation.

Even though they do not have the manual ground balancing capabilities of the three above instruments, the **Beach Hunter** and **Freedom 3 Plus** have been used successfully by some hobbyists for nugget hunting.

Automatic ground balancing of **The Express** also makes it suitable for nugget hunting. There can be no question, however, that these instruments will probably miss some tiny nuggets that the **Scorpion Gold Stinger** will find.

The **Gravity Trap® Gold Panning Kit** is a must for any electronic prospector. Especially



in searching for placer gold, no detector will ever be adequate by itself. Effective use of a properly designed pan is mandatory.

Preferred:

Scorpion Gold Stinger
Grand Master Hunter CX II
Master Hunter 7X

Suitable:

(Nugget hunting only)
Master Hunter CX (The Express)
Beach Hunter AT4
Freedom 3 Plus

Tips to Consider

1. Always hunt in areas where gold has already been found. Only after you have gained experience should you try to explore "new" territory with a metal detector. Gold discovery will probably come more quickly in known gold-producing areas.

2. Electronic prospecting requires techniques that coin hunters or beachcombers have probably not encountered. Try to develop



NEAR NEVADA CITY, 1852

You can be **CERTAIN** that gold was found at old mining camps.

these techniques by working with a pro or from the literature listed below to become successful more rapidly. "Trial and error" in the field can be a slow and painful learning process...expensive, too!

3. Even though you plan to search for gold with only a detector, learn to use a gold pan. You'll be surprised how many times you'll need it, both in and out of the water.

4. Try to become familiar with the various types of ores and other rocks by bench testing with factory-calibrated equipment. Learn how your detector recognizes the different substances.

5. Be patient.

Suggested Reading

Modern Electronic Prospecting by Roy Lagal and Charles Garrett. \$8.95 from Ram or your Garrett dealer.

Weekend Prospecting by Roy Lagal. \$3.95 from Ram or your Garrett dealer.

Garrett Guide: Find An Ounce of Gold a Day. \$1 from Ram or your Garrett dealer.

Cache Hunting

Money caches are the big prizes of metal detecting, but many hobbyists never realize the vast difference between hunting for them and all other types of treasure. Even though basic scanning techniques are always the same, your overall manner of searching--from research to recovery--must be different if you are to find big and deep caches.

The Equipment

The proper kind of detector is vital in the search for large and deep money caches. The detector you use must feature deepseeking capability, meticulous ground balance and audio with precise manual controls. Any of Garrett's Universal instruments can be used satisfactorily. The **Master Hunter Deepseeker** with the **Depth Multiplier** is especially designed for locating deep targets. Attach a computerized **Grand Master Hunter** to the two-box **Depth Multiplier Bloodhound** searchcoil, and you've assembled a successful team for any cache hunt.

Preferred:

- Grand Master Hunter CX II
- Master Hunter CX (The Express)
- Master Hunter 7X
- Master Hunter Deepseeker

Suitable:

- Depth Multiplier
- 12-inch Searchcoil
- (Optional deepseeking coils)

Tips to Consider

1. Search only with a cache hunting detector and the largest searchcoil available. Learn to recognize those whispers of sound that signal the presence of treasures that are buried extremely deep.

2. Conduct extensive research. You can never know too much about your target and the individual(s) who hid it.

3. Be patient throughout your effort. This includes not only planning, scanning and recovery...but, even the way you deal with your prize *after you dig it up*, which can include talking about it, displaying it, disposing of it or numerous other considerations.

4. Never assume that just because your target is big that it will be easy to find. In fact, because of its large size, it's probably buried quite deeply or otherwise well hidden.

5. Remember that many changes might have occurred at the site of your cache in the years since it was hidden. This is particularly true of trees, shrubs and other vegetation. Erosion can even have changed land elevations. Consider these factors when trying to follow a site's physical description that was written long ago.

Suggested Reading

Modern Treasure Hunting by Charles Garrett and Roy Lagal. \$12.95 from Ram or your Garrett dealer.

Garrett Guide: Money Caches are Waiting to be Found. \$1 from Ram or your Garrett dealer.

Relic Hunting

Hunting for relics can be one of the great pleasures of the metal detecting hobby. For many individuals nothing can equal the pleasure of finding a Civil War button or locating a bullet fired in a frontier battle with Indians.

Used properly, a modern metal detector is the unique tool that can make these discoveries when nothing else can. It can literally "look" through layers of soil or down under water to locate metallic targets. Be prepared for comprehensive research and lengthy searches, but your rewards may be great.

Ghost Towing

This aspect of treasure hunting can require the expertise developed in just about every other phase of the hobby. When you're searching a ghost town, you look for coins, relics and caches. Sometimes, you're looking under water as well. You can be searching both indoors and outside of buildings. You often have to use your imagination because no structures may remain of what once was a town where people lived, worked and played.

When you're searching a ghost town--or, anywhere else--always



Ghost towner offers adventure and romance to THers.

try to leave a site in better condition than you found it! Of course, you always want to fill any hole that you dig. But, you also want to be careful never to damage structures of any kind.

Use good research techniques to locate ghost towns. There are thousands of sites that have never been searched before with a metal detector!

The Equipment

When you're relic hunting, you're often looking for specific targets. If they're deep, you want to be alert for faint signals. That means that the detector you select should be deepseeking and offer good ground balancing characteristics. It must have precise audio and be easy to handle for long hours of searching.

Of the two Universal detectors the **Grand Master Hunter CXII** is best suited for relic hunting. It meets all of the necessary requirements and can be operated with the deepseeking **Bloodhound (Depth Multiplier)** two-box searchcoil.

Some hobbyists have reported success in using the **Beach Hunter** and **Freedom Plus** detectors for relic hunting. They certainly are simple to operate and easy to handle. And, their automatic ground balancing is quite effective. But remember that their detection depth will not be as great as that of the **Grand Master Hunter CX II** or **The Master Hunter CX (Express)**.

Preferred:

(For large, deep targets)
Grand Master Hunter CX II
Master Hunter 7X
 (both with Depth Multiplier)
Master Hunter Deepseeker

Suitable:

(For smaller targets)
Grand Master Hunter CX II*
Master Hunter CX* (Express)
Master Hunter 7X*
Freedom Plus*

(All three models)

Scorpion Gold Stinger*
Beach Hunter AT4
 *12-inch searchcoil permits deeper searching
Little Treasure Hunter
 (Indoors)

Tips to Consider

1. Targets will vary widely in size...from a button or small bullet to a cannonball. Be aware of the size targets you are seeking when you select a searchcoil. Smaller sizes are generally better for smaller targets, at least until you have experience. Then, you may be pleasantly surprised at your success in finding small objects with larger searchcoils.
2. Research is particularly important in relic hunting, not only to find that "exact" spot where an event occurred, but because so many obvious locations are in various state and national parks and monuments where metal detector use is restricted.
3. Use the All Metal mode as much as possible to get the greatest depth possible from your detector.
4. Be prepared to interchange coils. When you get a faint signal with the coil you normally use, have a larger one ready to seek out deep targets. You can often use a deepseeking **Bloodhound** two-box searchcoil for caches or other big and deep targets as well as to locate trash dumps. A **Super Sniper** coil will help you in tight spots or places where metal trash abounds.



An old church in Mexico...what stories it must have to tell...what relics await detection here.

5. Ghost towner ranks right up there with underwater treasure hunting as far as adventure and romance are concerned. Plus, you'll avoid the "perils" of the sea, real or imagined!

Suggested Reading

Modern Treasure Hunting by Charles Garrett and Roy Lagal. \$12.95 from Ram or your Garrett dealer.

The New Successful Coin Hunting (How to Find 5,000 Coins a Year) by Charles Garrett. \$10.95 from Ram or your Garrett Dealer.

Garrett Guide: Money Caches are Waiting to be Found. \$1 from Ram or your Garrett dealer.

Treasure Hunting News

For news of treasure hunting and equipment developments read Garrett's publication, *The Searcher*. To place your name on the mailing list write Customer Service, 2814 National Drive, Garland, TX 75041.

Patent Protection

Garrett's high-tech instruments are protected by one or more of the following United States Patents and other Patents Pending: 4,702,213; 4,398,104; 4,423,377; 4,303,879; 4,334,191; 3,662,255; 4,162,969; 4,334,192; Design 274,704.

Warranty

All Garrett land detectors and searchcoils are protected by a two-year limited parts and labor warranty. Sea Hunter is protected by a one-year limited parts and labor warranty. See your dealer for complete details.

Garrett Detectors Comparison of Features

	GMH CX II	MH CX	MH 7X	Freedom 3+	Freedom 2+	Freedom Ace	Beach Hunter	Sea Hunter	Scorpion	Deepseeker
PERFORMANCE MODES										
Manual All Metal Ground Balance	x		x						x	x
Fast Track™ 5-Second Ground Balance	x	x								
Ground Track™ Continuous Ground Balance	x									
Automatic (Motion) Ground Balance	x	x	x	x	x	x	x	x	x	
Discriminate Mode	r	r	x	r	d	x	r	x	x	
Electronic Pinpointing	x	x	x	x	x		x			
Coin Depth Measuring	x	x	x							
SPECIAL FEATURES										
Microprocessor Controlled	x	x								
Target Identification Meter	x	x	x							
Coin Alert™ Belltone Discrimination	x		x	x			x			
Bi-Level Audio Discrimination	x									
Standard Audio Discrimination	x	x	x		x	x		t	x	x
Silent or Minimum Audio Threshold	x	x	x	x	x	x	x	x	x	x
Submersible Control Housing							x	x		
Weatherproof Audio Loudspeaker	x	x	x	x	x	x			x	x
Submersible Headphones							o	x		
Recessed Protected Controls	x	x	x	x	x	x	x		x	x
Elevated Protected Meter	x	x	x							
Hip Mount	o	o	o				x	x	x	
Automatic Battery Check	m	m	m	x	x	x	x	m	x	x
Headphone Jack	x	x	x	x	x	x	x	x	x	x
CONTROLS										
Manual Ground Balance	x		x						x	x
10-turn (or equivalent) Ground Balance	x		x						s	x
Ferrous/Non-ferrous Multi-Range Discrimination	x	x		x			x			
Full Range Discrimination	x	x	x	x	x	x	x	x	x	
Calibrated TR Discrimination									x	
Adjustable Depth/Sensitivity	x	x	x	x	x	x	x	x	x	x
10-turn (or equivalent) Audio Adjustment	x	x	x						x	
Variable Audio Tone	x		x						x	
Adjustable R. F. Frequency (4 Settings)	x									
Initial (>) Control Settings	x	x	x	x	x	x	x		x	x
Automatic/Manual Tuning	x		x						x	x
Volume Control	x									
R.F. Frequency (kHz)	6.5	6.5	6.0	6.0	6.0	6.0	6.0	p	15	5.5

d = Dual independent modes o = Optional m = Metered battery check (others are audio) s = 16-turn control
 r = Multi-range discrimination c = Conversion kit available t = Mello-tone audio p = 120 P.P.S.

Garrett Detectors For Finding Any Treasure

TYPES OF TREASURE HUNTING

	P	P	P							
Universal/All Types	P	P	P							
Coin Hunting	P	P	P	P	P	P	P	S	P	
Beach Hunting	P	P	P	P	P	P	P	P	P	
Cache Hunting	P	P	P							P
Electronic Prospecting	P	P	P	S	S		S		P	
Underwater Hunting							P	P		
Battlefield/Relic Hunting	P	P	P	S	S	S	S		S	P
Ghost Towing	P	P	P	S	S	S	S		S	

P = Preferred S = Suitable

Ram Books/ Videos

Learn how from the professionals!



Shot in full color amid glorious scenery, these movies enable you to share with family and friends the excitement of discovery which is what our fantastic hobby makes possible.

Sand & Sea Treasures

Two slide/videos that take the viewer treasure hunting in recreational areas and a castle. **\$19.95**

Treasure Recovery from Sand & Sea--Provides valuable tips about hunting in the water; companion to Ram book; 25 minutes, color.

Castle Treasures--Treasure hunter inherits a castle in Austria; found treasures illustrate an exciting segment of history; 13 minutes, color.

Southwestern Treasures

Two colorful Southwestern treasure tales are available in a single VHS video tape. **\$19.95**

Treasures of Mexico--Electronic prospecting by the Garrett field team on an outing to the fabulous Cobre Canyon in Mexico; 25 minutes, color.

Gold and Treasure Adventures--A competition treasure hunt in the California desert and a treasure hunting trip to Europe; 25 minutes, color.

Treasure Adventures

These two treasure adventures filmed on both sides of the globe. **\$19.95**

The Silent Past--Ghost of Big Bend prospector helps modern family discover artifacts buried during the passage of time; 25 minutes, color.

Treasures of the Indian Ocean--Search for 18th century wreck off Madagascar shows underwater recovery methods; 25 minutes, color.

Gold Panning is Easy

Tells where and how to locate gold with Gravity Trap™ pans. Techniques from Ram book are demonstrated; 25 minutes, color. **\$19.95**

Weekend Prospecting

Techniques for finding gold during vacations in gold country. Electronic prospecting; wet and dry gold panning; 50 minutes, color. **\$29.95**

Tracking Outlaw Treasure

Modern-day search for cached loot from a stage coach robbery more than a century ago, using new detector techniques; 21 minutes, color. **\$19.95**

Grand Master Hunter CX II

Fully explains use of Grand Master Hunter CX II; field demonstration of all controls and techniques shows versatility; 26 minutes, color. **\$14.95**

Coin hunting...beach hunting...electronic prospecting...all of these subjects--and much more--are covered in detail in the *Treasure Hunting Texts* available from Garrett dealers. Written by professional treasure hunters, these books combine stories of adventure and discovery with practical, down-to-earth advice.

Treasure Hunting Texts

The New Successful Coin Hunting

The world's most authoritative guide to finding valuable coins, totally rewritten to include instructions for 21st Century detectors. **\$10.95**

Modern Treasure Hunting

The practical guidebook to today's metal detectors; a "how-to" manual that carefully explains the "why" of modern detector performance. **\$12.95**

Treasure Recovery from Sand and Sea

Precise instructions for reaching the "blanket of wealth" beneath sands nearby and under the world's waters, totally rewritten for the 90's. **\$12.95**

Modern Electronic Prospecting

Explains how to use a modern detector to find gold nuggets and veins of precious metal.; includes illustrated instructions for panning, dredging. **\$9.95**

Modern Metal Detectors

Advanced handbook for field, home and classroom study to increase expertise and understanding of any kind of metal detector. **\$9.95**

Buried Treasure of the United States

Complete field guide for finding treasure; in-

cludes state-by-state listing of thousands of sites where treasure is believed to exist. **\$10.95**

Treasure Hunter's Manual #6

Quickly guides the beginner through the mysteries of full-time treasure hunting with easy explanations of equipment and techniques. **\$9.95**

Treasure Hunter's Manual #7

The Classic book on professional methods of research, recovery and disposition of treasure; designed to supplement THER's Manual #6. **\$9.95**

Weekend Prospecting

Offers simple "how-to" instructions for enjoying holidays and vacations profitably by prospecting with metal detectors and gold pans. **\$3.95**

Gold Panning is Easy

This excellent field guide shows the beginner exactly how to find and pan gold; follow these instructions and perform like a professional. **\$6.95**

Treasure Hunting Pays Off

A basic introduction to all facets of treasure hunting...the equipment, the targets and the terminology; revised for 21st Century detectors. **\$6.95**

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Garrett Guide Series -- Pocket-

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