
GARRETT[®]
METAL DETECTORS

*Owner's
Manual*



TreasureHound™
Depth Multiplier with
EagleEye™ Pinpointing

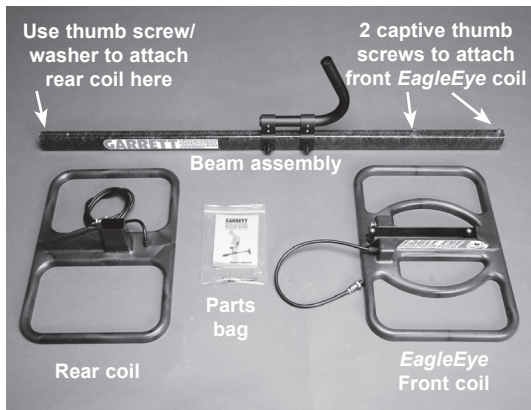
Garrett *TreasureHound* with *EagleEye* Pinpointing Depth Multiplier

Congratulations on your selection of the Garrett *TreasureHound* with *EagleEye* Pinpointing Depth Multiplier. This accessory is designed for use with the Garrett *GTI 2500* metal detector. It is a specialized coil system capable of detecting large metal objects at depths much greater than most standard searchcoils. The patented *EagleEye* Pinpointing searchcoil identifies the precise location of a detected target.

In order to benefit from the *TreasureHound*, you should first learn how to use the *GTI 2500*. Become familiar with the detector's controls and how they function, and learn how to operate the various features.

Generally speaking, the *TreasureHound* should be used when searching for metal objects the size of a can, jar or larger, and for elongated objects such as large metal pipes or tubing, or culverts. In addition, small targets such as coins can be found using the *EagleEye* Pinpointing front searchcoil.

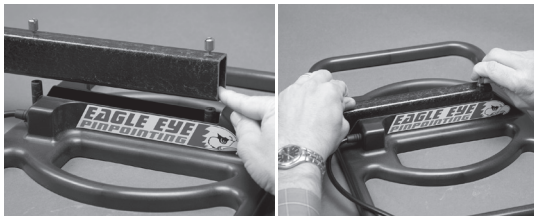
COMPONENTS



The *TreasureHound* with *EagleEye* Pinpointing contains: a front coil with short cable; a rear coil with a long cable; a beam assembly comprising a beam, clamp, detector mounting stem and two 1" captive thumb screws; and a bag of parts containing one 2.25" thumb screw and one #10 washer.

ASSEMBLY

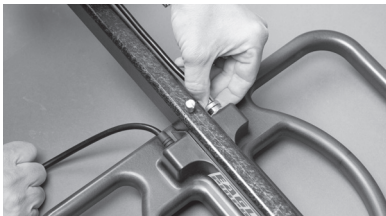
1. Slide end of beam containing the two 1" captive thumb screws onto front coil. Hand tighten thumb screws.



2. Slide rear of beam into rear coil receptacle. Rear coil must be oriented with receptacle fin below beam and cable above beam. Align mounting holes, insert the 2.25" thumb screw with the #10 washer and hand tighten.

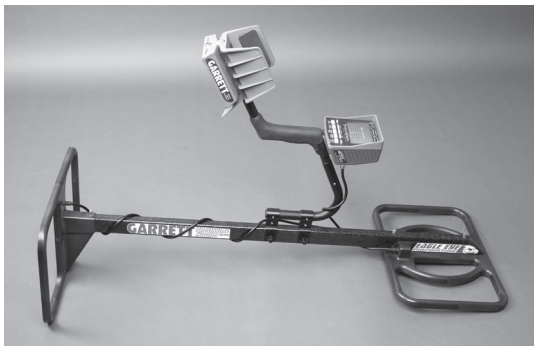


3. Wrap rear coil cable snugly around beam and attach to front coil connector.



4. Slide *GTI 2500* detector housing onto detector mounting stem to engage spring clip. Wrap front coil cable snugly around beam and detector mounting stem and attach connector to detector.





The fully assembled GTI 2500 and *Treasure Hound Depth Multiplier*.

OPERATING INSTRUCTIONS

The *GTI 2500* automatically operates in the All-Metal mode when attached to the *TreasureHound*. Auto-Threshold, which maintains the audio threshold at its previously selected level, is disabled. The threshold sound may fluctuate due to changes in temperature or ground conditions. If this occurs, you can retune the audio threshold by simply pressing and releasing the All-Metal button.



The *TreasureHound Depth Multiplier* should be carried with the forward coil facing down. Do not swing your detector back and forth as you would with a standard searchcoil.

SEARCH PROCEDURE

Walk forward with the *TreasureHound EagleEye Depth Multiplier* pointing straight ahead and parallel to the ground. Do not swing it as you would a standard searchcoil. When searching for buried objects, you should walk back and forth, following parallel paths. Spacing between the paths may range from one foot

to several feet depending on the size of the targeted object. You will detect all types of metal targets, including iron; however, you will not detect most surface trash and small pieces of junk metal.

Please note that with the *TreasureHound EagleEye* Depth Multiplier the ground balance (or elimination) controls are no longer operative. This means that while searching over highly mineralized soil, you may detect ground disturbance as you raise and lower the instrument but in most cases such disturbances are minor. You can minimize these ground responses by maintaining the *TreasureHound* at a constant height above the ground and walking smoothly.

While searching with the *TreasureHound*, you may hear a faint increase in sound with each step you take. You can minimize this phenomenon by walking more smoothly and carefully. Keep in mind that because of the enlarged searchcoil area, you may experience some interference when working near power lines; adjust the frequency to minimize interference. To achieve greater detection depth, we recommend that you use headphones to block out surrounding noise so that you can hear faint signals more easily.

Caution: In a construction area or other hazardous locations, you may choose not to use the headphones as they may obscure warning sounds.

PINPOINTING

The performance of the *EagleEye* Pinpointing front searchcoil is similar to that of a 15" searchcoil. To activate the *EagleEye* Pinpointing searchcoil, simply press and hold the *Treasure Imaging* (Pinpoint) touchpad and scan the front coil as you would using any standard, single searchcoil.

To locate a buried target, position the front searchcoil near the ground and next to the target's suspected location. Press and hold the Pinpoint button and move the front searchcoil from side to side over the target.

When the searchcoil is centered above the object, the detector reaches the loudest audio response and displays a maximum signal strength on its upper scale. (Note: information on target size and depth is not displayed.)

Occasionally, you may need to ground balance the front searchcoil manually to reduce disturbances caused by

ground mineralization. For more information, refer to the Manual Ground Balancing section of the detector's owner's manual.

If you are unable to locate a target, it may be too deep, in which case you should release the Pinpoint button and locate the target with the Depth Multiplier. Approach the target and mark the ground at the spot where the target begins to respond. Next, approach the target from the opposite direction and make another mark at the spot where the target begins to respond again. The center of the target should be located between the two marks.

MORE INFORMATION

If you have difficulty operating the *TreasureHound* with *EagleEye* Pinpointing, take a few minutes to re-read this pamphlet. You may also want to consult the detector's owner's manual for helpful tips on evaluating problems. If you lose your owner's manual, a new one is available from your dealer or the factory. For further assistance, please contact the Garrett Customer Service Department at 1-800-527-4011 or 972-494-6151.

WARNING

The following safety measures must be observed at all times:

- **DO NOT** hunt in areas where electric lines, gas/water pipelines, bombs or other explosives may be buried.
- **NEVER** trespass or hunt on private property without permission.
- **NATIONAL** and **STATE** parks, military sites, monuments, etc., are absolutely "off limits."
- **ALWAYS** exercise caution when digging toward a target where the underground conditions are unknown.

Garrett Metal Detectors
1881 W. State Street
Garland, TX 75042
Tel: 1.800.234.6151
Tel: 972.494.6151
Fax: 972.494.1881
E-mail: sales@garrett.com
Web: www.garrett.com

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Detector Trade International GmbH & Co KG

	www.detector-trade.de
	info@detector-trade.de
	+49 (0) 2133 97 90 20
	Hamburger Str. 17 41540 Dormagen Germany
	www.facebook.com/dtigmbh
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