

OWNER'S MANUAL

TREASURE HOUND™
With EagleEye™ Pinpointing

DEPTH MULTIPLIER

Introduction:

The Garrett Treasure Hound™ with EagleEye Depth Multiplier is an optional searchcoil, an accessory designed for use with the Garrett GTI 2500 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 Treasure Hound™ Depth Multiplier, you should first learn how to use the GTI 2500 with which you will use this accessory. Become familiar with the detector's controls and how they function, and learn how to operate the instrument's various features.

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

Operation:

The GTI 2500 detector is set to automatically operate in the *ALL METAL* mode. This means that when the detector is turned on, with the Treasure Hound™ Depth Multiplier attached, the settings necessary to properly operate the detector are selected. *Auto-Threshold* which maintains the audio threshold at its previously selected level, is disabled. The threshold sound may fluctuate due to several reasons including temperature or ground conditions. If this should occur, retune the detector by pressing and releasing the *All-Metal* pushbutton.

Search Procedure:

Walk forward with the Treasure Hound™ with EagleEye™ Depth Multiplier pointing straight ahead and level or parallel to the ground. Do not scan the Treasure Hound™ as when using a standard searchcoil. When searching for buried objects, walk back and forth following parallel lines. Spacing between the scan paths may range from one foot to several feet depending upon the size of the targeted object. **All types of metal will be detected, including iron, however most surface trash and small pieces of junk metal will not be detected.**

Also, when searching with the Treasure Hound™ with EagleEye™ Depth Multiplier, the Ground Balance and Elimination control functions are not operative. This means that when searching over highly mineralized soil, detection of ground disturbances may occur as the detector is raised or lowered. In most instances these disturbances are minor and almost non-existent, when the Treasure Hound™ is kept level to the surface while searching.

Also, keep in mind that because of the enlarged searchcoil area there may be some interference when searching near power lines.

To achieve greater detection depth, the use of headphones is recommended to block out surrounding ambient noises. This will allow the faint signals of deeper and smaller metal items to be heard more easily.

While searching with the Treasure Hound™ EagleEye™ Depth Multiplier a faint increase in sound may be heard with each step taken. This sound increase may be minimized by walking more smoothly and carefully. ***Caution: In construction areas or other hazardous locations the use of headphones may obscure warning sounds.***

EagleEye™ Pinpointing:

The performance of the EagleEye™ Pinpointing front searchcoil is similar that of a 15" searchcoil. To activate the EagleEye™ Pinpointing searchcoil, press and hold the Treasure Imaging (Pinpoint) touchpad and scan as using any standard 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 the upper scale. (Note: Information on target size and depth is not displayed.)

Occasionally it may be necessary to manually ground balance the front searchcoil to reduce disturbances caused by ground mineralization. Refer to the Manual Ground Balancing section of the detector's owner's manual for more information.

If the target cannot be located using the EagleEye™ Pinpointing function, it may be too deep, in which case it will be necessary to release the Pinpoint button and locate the target with the Depth Multiplier as explained below.

Target Pinpointing: (Standard)

Learning to pinpoint a target is simple. As the front searchcoil begins to pass over a buried metal object, the detector will respond with an increase in sound that, depending on the size of the target, will continue until the object has been passed by.

If there is uncertainty about the target's exact location, move back from its approximate location and then move toward the target again. Mark the ground at the spot where the target audio begins to respond. Pass over the target completely until the audio increase has ceased. Next, repeat this process from the opposite direction. The target should be located halfway between the two marks.

More Information:

If difficulty is experienced when operating the Treasure Hound™ Depth Multiplier, take a few moments to re-read these instructions. It may be beneficial to also re-read the operating instructions of the detector as well to assist in the evaluation of operational questions.

Further assistance may be obtained by contacting the dealer from whom the Treasure Hound™ was purchased, or by contacting the Garrett Customer Service Department. Contact information is located at the conclusion of this manual.

Warning:

The following 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 proper 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**

Fax: (972) 494-1881

Tel: (972) 494-6151

1-800-527-4011

email:sales@garrett.com

www.garrett.com

