

# OWNER'S MANUAL

## TREASURE HOUND™ CX DEPTH MULTIPLIER

### Introduction:

The Garrett Treasure Hound™ Depth Multiplier is an optional searchcoil, an accessory designed for use with the Garrett CX series of detectors.

In order to benefit from the Treasure Hound™ Depth Multiplier, you should first learn how to use the detector with which you 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.

### Operation:

The CX Series detectors are 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** or **Operate** touchpad.

### Search Procedure:

Walk forward with the Treasure Hound™ 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™ 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™ 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.

### **Target Pinpointing:**

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](mailto:sales@garrett.com)

**www.garrett.com**