

## ACCESSORIES

**Rechargeable Battery Kit:** 7.2v nickel metal hydride with kit for recharging from conventional 110v electric current: **Model 1610200**. 220v electric current: **Model 1610800**.

**Earphone:** Permits silent operation with sound coming only through the earplug: **Model 1600100**.

**Belt Holster:** Police quality leather, basket weave design for belts up to 3" width: **Model 1601100**.

## SERVICE

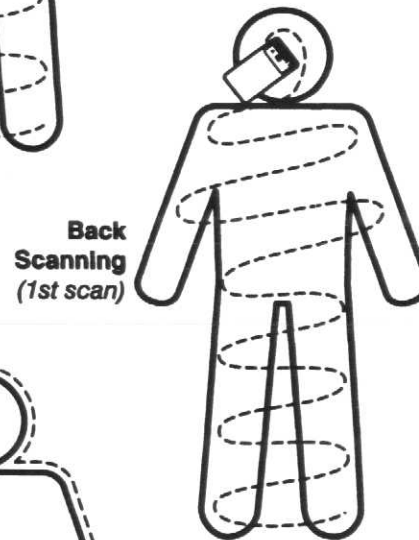
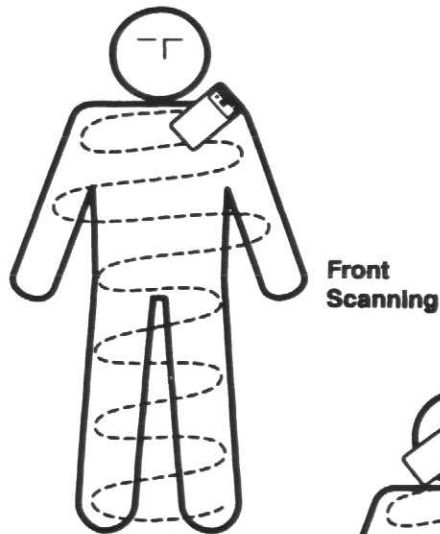
No service is ever required on the Enforcer G-2 except for normal battery replacement and audio adjustment (only if considered necessary). To replace the battery slide off the battery cover (see Nomenclature) on the side at the bottom of the unit. Tilt to let the old battery fall out and insert a new battery. The detector will accept a battery only when it is inserted in the correct position. Do not attempt to force the battery into the unit in an incorrect position. Slide the battery cover back on the unit until it snaps in place.

If the detector is to be stored for more than 30 days, remove the battery.

Do not attempt to open the case of this unit. No field servicing is possible.

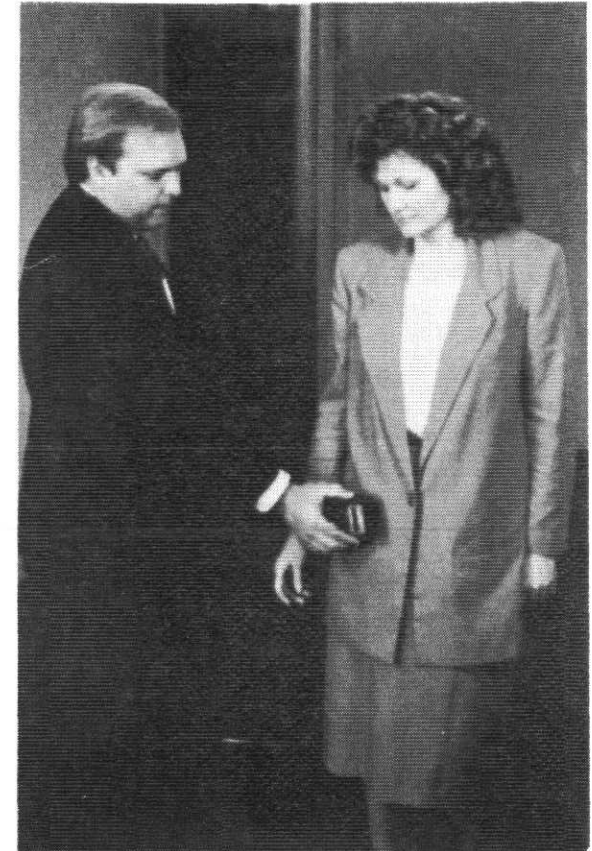
If service at the factory should be required, package the instrument with cushioning material in a sturdy shipping container, including with the package complete ownership and address information and your telephone number as well as a description of the problem. Ship to Service Department, Garrett Metal Detectors, 1881 W. State Street, Garland, TX 75042 U.S.A. If your instrument is still in warranty, it will be returned to you without charge for repair and return freight. If the instrument is out of warranty, it will be returned to you C.O.D. for parts, labor and freight charges. To contact the factory call (972) 494-6151.

## SUGGESTED BODY-SCANNING PROCEDURE



Special attention should be given to the waist, underarm, and ankle areas.

# GARRETT METAL DETECTORS



## Garrett Enforcer G-2 User Manual

Garrett ■ 1881 W. State St. ■ Garland, TX 75042 U.S.A.  
(972) 494-6151 ■ Fax: (972) 494-1881

1537300/499

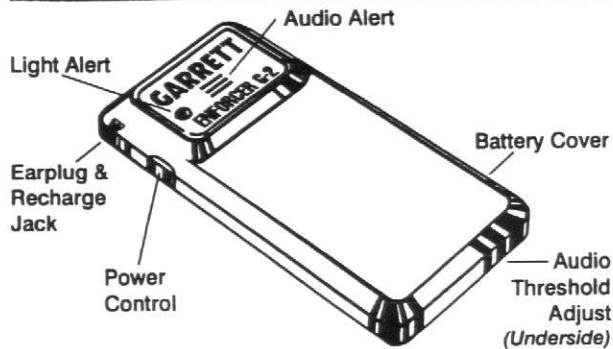
Email: [security@gmdi.com](mailto:security@gmdi.com)  
[www.garrett.com](http://www.garrett.com)

## SPECIAL NOTICE

The Garrett Enforcer G-2 has earned recognition as an outstanding hand-held metal detector where a unit of its size is required. It is extremely effective in detecting even the smallest of metallic objects.

The Enforcer G-2 operates in a very low frequency range and is completely safe for all scanning situations, including pregnancies and electronic devices such as heart pacemakers.

## NOMENCLATURE



## COMPONENTS/FUNCTION

**Audio Alert:** A speaker in the Enforcer G-2 automatically sounds an audible alert when metal is detected. The sound can be heard *only* through the earphone when one is being used (see below). The Audio Alert also provides an automatic indication of battery condition. When approximately 10% battery life remains, the sound when metal is detected changes from a warble to a steady tone (see Service).

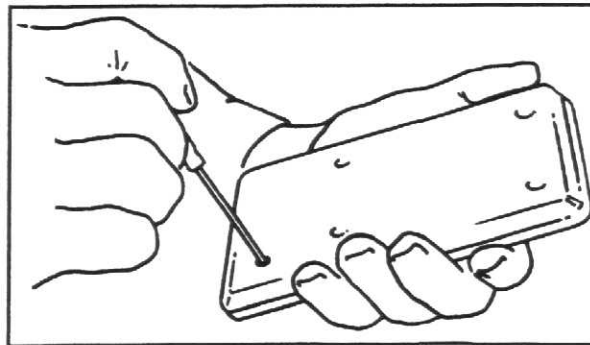
**Light Alert:** The red light atop the Enforcer G-2 lights whenever metal is detected. This light appears whether the earplug is being used or the detector's speaker is sounding.

**Power Control:** When the power control switch is depressed and held, the Enforcer G-2 will detect metal. When the switch is released, the unit automatically ceases to operate.

**Earphone/Recharger Jack:** Located on the side at the top of the Enforcer G-2, this accepts the Earplug Accessory **Model 1600100**. When this accessory is plugged into the jack, the Audio Alert speaker is disconnected and sound can be heard only through the earplug.

The Ni-MH battery is also recharged through this jack. It is important that no effect ever be made to recharge conventional batteries. Attempting this can damage the detector. (See Accessories for Rechargeable Battery Kit.)

**Audio Threshold Adjust:** This optional adjustment permits the operator to adjust or set the audio threshold level. Normally, the OPTIMUM audio threshold level permits the audio alert (or earplug) sound to be barely audible when the Power Control is depressed. The sound increases in loudness when metal is detected. When shipped from the factory, the unit has been adjusted suitably for most applications. If a different setting is desired, it can be made easily by removing the plastic plug and inserting a long, narrow screwdriver through the single hole at the bottom of the backside of the Enforcer G-2. This adjustment should be made with the Power Control switch on the Enforcer G-2 depressed but when the unit is NOT Detecting metal. Turn the set screw slightly until the desired audio level is reached.



## OPERATING INSTRUCTIONS

Operation of the Enforcer G-2 is completely automatic. When the battery door is snapped shut to secure the 9v battery firmly in place, the detector is ready to operate. Press and hold the Power Control to activate the unit's metal detection circuitry. Be certain to hold the switch firmly in the ON position while scanning.

Pass the instrument within two inches of the person or object to be scanned (inspected). For optimum detection sensitivity the Enforcer G-2 must be continuously moved at a rate of approximately six to twelve inches per second.

**Note:** During scanning operations, it is recommended that the Enforcer G-2 be passed over a known metal object occasionally to verify its alarm.

## SPECIFICATIONS

**Circuitry:** Transmitter/Receiver with automatic instant retune. No adjustments necessary.

**Operating Frequency:** 95kHz

**Audio Frequency:** 2 kHz warble

### Dimensions:

**Width** 3.25" (8.1cm)

**Thickness** 1.1" (3cm)

**Length** 6.3" (16cm)

**Weight** 8 oz (0.2kg)

**Voltage** 6.8 to 10 VDC

**Current** 5mA typical

**Battery** Standard 9v (Eveready No. 216 or equivalent) or 7.2v nickel metal hydride (rechargeable)