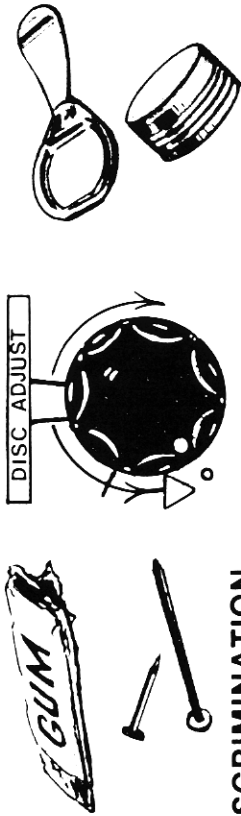


DISCRIMINATION



DISCRIMINATION

In this mode you will be able to tune out items that you don't want to find depending on the level of discrimination you choose.

In addition to turning out unwanted targets you will get a good or bad indication on the meter.

EXAMPLE: Try this with search coil in the air so that you don't have to be concerned with ground interference. With Disc. set to Min., increase until foil is rejected. Pass a piece of tin foil by the coil, there will be no sound and you will get meter movement towards bad. Pass a quarter by the search coil and you will get an increase in sound and meter movement towards good.

When switching to the DISCRIMINATE Mode, many unwanted items are rejected **AUTOMATICALLY** (will fail to generate a signal)! the drawing above shows the sequence of rejection using the DISCRIMINATE Adjust control.

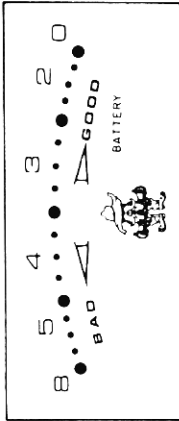
FOIL (Includes gun, candy, cigarette wrappers, and miscellaneous thin gauge scrap.)

PULL-TABS (From aluminum drink cans). Unlike other detectors, there is negligible loss of sensitivity (depth capability) when changing from the FOIL level to PULL-TAB level. However, at this level, as with other manufacturers discriminator, the **NICKEL COINS** can no longer be detected. Also, because of the shape and nickel content some rings may be bypassed.

SCREW CAPS IN THE SCREW CAP level, some sensitivity is lost, so it is recommended that, for maximum performance, you discriminate at no higher than the **PULL-TAB level** unless the search area is heavily strewn with **SCREW CAPS**. In fact, the best rule of thumb is always to use the lowest level of discrimination possible for a particular area.

GOOD-BAD INDICATOR

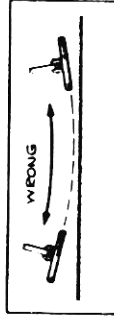
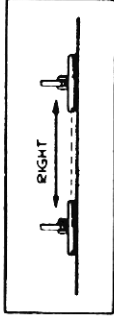
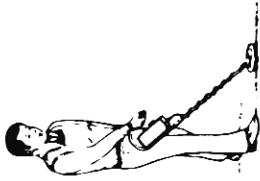
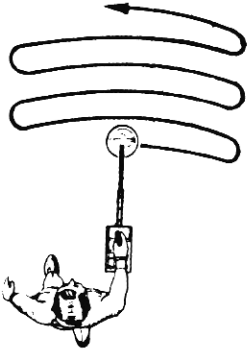
When you have the Discriminator level set to **TIN FOIL** pull tabs will show good since you haven't tuned them out. When you have the discriminate level set to **PULL TABS** the large aluminum screw caps will show good. Also when you are set to the **PULL TAB** level most gold rings and all nickels will show bad.



IN THE FIELD

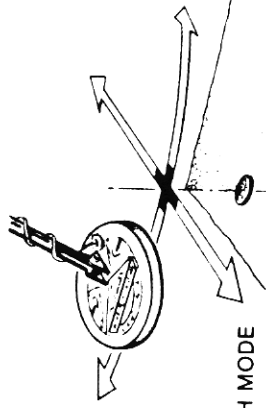
The detector should be held in a position that is comfortable for you. Sweep the detector from side to side in about a three foot arc. The Bounty Hunter does not need to be hurried, so go at a pace that doesn't wear you out.

Sweep in a slightly overlapping pattern as shown. Use as you would any normal detector — the search signal should "peak" as the target center is passed. Try to keep the search coil parallel to the ground at all times and avoid lifting the coil off the ground at the end of each swing. This will prevent loss of detection of some deeper targets, since you are putting more distance between the coil and the target on a careless swing.



PINPOINTING THE TARGET

When operating with the 8-inch coil, if a target is located generally with a side-to-side sweep, the exact location may be determined by also passing the coil in a forward and back sweep as shown at the right.



Using the ALL METAL/DEPTH MODE

To pinpoint or locate a target which doesn't peg the meter and audio, simply move the coil around to find the point where the loudest audio and highest meter reading is given. The target will be right below the center of the coil. If the target response is so strong it pegs the meter and audio, simply push the tuning button momentarily over the strongest signal. This will tune out most of the response to the target and the detector will go totally quiet if it is moved away from the target. It may be necessary to retune a couple of times to almost totally tune out the target.