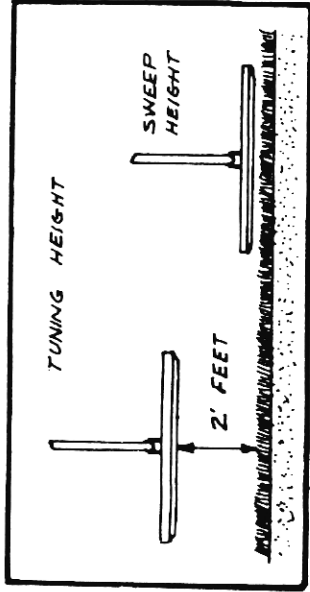
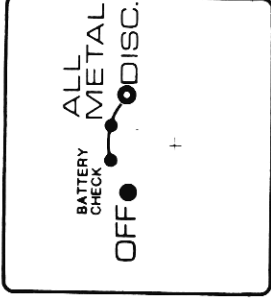


## TUNING

Hold your unit so that the search coil is about two feet above the ground and is not near any metal objects.



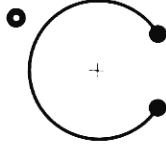
1. Depress and hold push button. Turn power switch to ALL METAL position. Release push button.
2. Adjust audio control until sound is just heard. When the unit is adjusted in this manner the unit is at its most sensitive setting.
3. Depress and hold push button in. Set Ground Adjust to "0", release push button. This is a preliminary adjustment.
4. With Mode Switch in the ALL METAL/DEPTH position you will detect all metals and also be able to measure depth of coins up to eight inches deep.
5. To ignore unwanted items, set mode switch to DISCRIMINATE. Set DISC ADJ to desired level of trash rejection. This Mode features silent operation with Audio response only to accepted targets.



## DEPTH READING

This is accomplished only when the mode switch is in the ALL METAL position and is most accurate when the unit is correctly ground adjusted. Depth reading is only accurate on coins. Rusty small objects may show shallower than they really are. The units depth reading is calibrated only to the eight inch search coil.

GROUND ADJUST



## GROUND ADJUST

The ground adjust control should be set when you are in the ALL METAL position.

When unit is properly ground adjusted you will get no change in sound or meter reading as you lower search coil to the ground or raise search coil from the ground.

To properly adjust ground first make sure unit is turned with mode switch in ALL METAL Mode. Adjust for slight sound so that you will be able to tell if sound goes away as you lower search coil to ground. After you have turned your unit with search coil in the air, lower search coil to ground and raise back up. If, while lowering your search coil to the ground you got an increase in sound, turn ground adjust control counterclockwise (left), if you get a decrease in sound or the sound went away altogether turn ground adjust control clockwise. When making these adjustments only turn control small increments at a time.

After you make an adjustment depress push button on handle to retune. Repeat the procedure of lowering search coil and adjusting ground adjust control until you get no change in sound as you lower the search coil to the ground. As you get less and less change in sound move the ground adjust less and less to avoid overshooting your no change in sound point.