

GMD SPECIAL ULTRA-DEPTH SETTING PROTOCOL FOR DEEP HUNTER PRO

(AGEB models only)

1. Switch the detector to AGEB mode (auto ground balance).
2. Set to these settings: CRACLE: 4-6; SENSITIVITY: 9; BOOST: ON; VOLUME: 6-8.
3. Set the TRASH potentiometer as follows:
 - for single-turn potentiometer models (Pro3, Pro5): to position 2
 - for multi-turn potentiometer models (Pro3 SE): turn the knob full left (many turns may be needed), then turn it half-turn right - to 6 or 7 position.
4. Place the coil on the ground and turn-on the machine (there shall be no metal objects near/under the coil). It's normal if the machine emits continous sound when you turn-on the machine.
5. Push the RETUNE button once. The machine shall be now silent/calm. If not, lower the sensitivity with one number and repeat the procedure from #4 until the machine gets silent after pressing the RETUNE button. If you can't set the machine to a stable function with the RETUNE button and at low sensitivity, probably there is a metal object within the coil zone or there is a EMI source nearby. Change the place and try again. If everything's OK, proceed to #6.
6. Lift the coil to a working hight - around 15 cm / 6 inch above the ground surface.
7. Slowly turn the TRASH knob counter-clockwise until you find the machine threshold. The arrow of the SIGNAL measurer shall go just a little bit right of the zero position, as low as the width of the arrow. This is done easily wit the multi-turn knob, with a single-turn knob a very little movement of the knob makes big difference, so turn it very slowly. If you set this the right way, now the machine shall emit crackles just like after you pushed the RETUNE button, or a little bit higher frequency.
8. Adjust the cracle to a comfortable value, if the frequency goes too high after #7.
9. NEVER PUSH THE RETUNE BUTTON AGAIN, unless you're repeting the same procedure. Otherwise the machine will enter into standard mode and you will loose depth.
10. If the machine gets unstable during operation, adjust the threshold by slightly turning the TRASH button clockwise.

The machine is more sensitive to little targets at lower SENSITIVITY settings and BOOST at OFF. Keeping the coil at 15 cm / 6 inch above the ground is essential. If you push the coil close to the ground, a false signal will be emitted. With practice, you'll learn to listen to the sound and to properly set the detector.
