TDI Pro Oz-Series Settings

Coarse Ground Balance	→	**Start on No.8 (2 o'clock)**
Fine Ground Balance	→	**Start on white arrow (12 o'clock)**
Pulse Delay	→	**Leave on No.10**
Pwr / Gain	→	**Start on midway (12 o'clock)**
Threshold	→	**Start at 1 o'clock**
Conductivity	→	**Leave in ALL**
Frequency	→	**Start midway (12 o'clock)**
Volume	→	**Start midway (12 o'clock)**

Start with coil flat on the ground, raise & lower coil 5 or 6 inches from ground at the same time rotate the Coarse GEB Knob until the detector <u>makes little or no noise</u> (turning knob one way will give a deep tone and the other way will give a higher tone, we want the quiet spot between these two extremes).
If Ground balancing is difficult try using the Fine GEB knob, (make sure you are not trying to ground balance on top of any metallic objects)

If the detector is sounding erratic (intermittent chatter) there may be Electrical interference (EMI) in the area, if so hold the detector in the air and turn around to find out which direction the EMI is coming from, when the detector is pointing at the worse EMI adjust frequency knob until detector is stable, (coil will need to be faced vertically)

We advise running the TDI with silent threshold, to do this is easy, once you have followed the ground balancing procedure and are happy with no EMI interference you simply turn back the threshold knob until the detector is quiet, the threshold knob should now be about 11 o'clock. (do not turn down the threshold more than is needed)

There will be a slight loss in sensitivity with no threshold noise, however you can make up for this by increasing the gain (2 or 3 o'clock could now be possible depending on ground conditions).

The volume control can also be increased when using the silent threshold method.

You should find detecting with this set up a more pleasurable and rewarding experience.