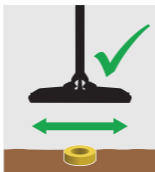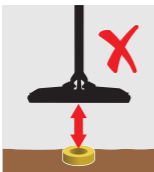# GPZ 7000

Minelab Accessory Ferrite Field Guide

To achieve optimum ground balance, the GPZ 7000 requires as much different data about the ground as possible, especially variations in the soil mineralisation.

Minelab Accessory Ferrite
(Part No. 3011-0301)

Ground balancing using a ferrite means that less soil needs to be covered during the initial ground balance period because the ferrite artificially adds very useful data to assist in achieving an accurate ground balance.

Remember to ground balance using a side-to-side sweep motion, *not* the traditional up-down motion.

For more information on ground balancing your GPZ 7000, visit www.minelab.com to view and download the 'GPZ 7000 Tips for Better Ground Balance' knowedge base article (KBA 26).

www.minelab.com

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Ground Balance with the Ferrite

1. Find an open area free from targets and place the ferrite on the soil surface.

2. Turn GPZ 7000 ON.

3. Select Quick Start on the Detect page.

4. Select Reset Audio and Detection Settings.

5. Carry out Noise Cancel.

6. When ground balancing, press and hold the Quick-Trak trigger, then start to sweep the coil at normal detecting height in a figure 8 motion.

IMPORTANT: *Make sure that you pass the coil over the ferrite almost immediately when you start the ground balancing procedure.*

7. Continue to sweep the coil over as much ground as possible, for 10–12 seconds, while passing the coil over the ferrite every sweep, as shown.

NOTE: *Once the audio tone remains quiet and constant when the coil is swept over the ferrite, ground balance is complete.*

Ferrite
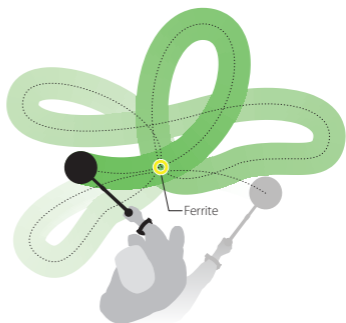
8. Release the Quick-Trak trigger button and start detecting.