

Golden mask 5 Quick user guide

Hello and welcome to Golden Masks all new metal detector with Spectrum VDI system.

Once you've assembled your Golden Mask 5 then you're ready to learn and familiarise yourself with the easy to navigate menu system.

First off let's start by switching on the system.

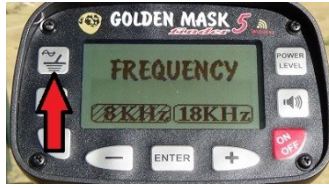
Hold the on and off button for around 2-3 seconds whilst holding the machine at waist height and away from any metallic items and then release the on/off button.

This will bring the Golden Mask 5 to life and you're ready to start setting up the machine to use in your detecting environment.

VDI SETUP

Now at this point it's best to setup the screens display for optimal viewing in daylight or in dark conditions.

By pressing the POWER LEVEL button twice this will enable the backlight feature what is ideal for them dark mornings or evening use. By pressing the POWER LEVEL button twice again this will turn off the backlight. By pressing and holding the - or + buttons while on the main detecting screen what displays the spectrum view alters the contrast, either darken or lighten the screen for optimal viewing in daylight conditions.



FREQUENCY SETUP

Next step is to adjust your machines frequency if the detector is picking up any electronic magnetic interference (EMI). In order to do this you can either change the offset of frequency on the detector or reduce the sensitivity so follow the next steps.

Hold your Golden Mask 5 up so the coil is at waist height. Press FREQUENCY button and that brings up the frequency option menu.

Then select either 8 or 18 Hz by using the - and + touch pads then select I or II what are a frequency shifts and then press ENTER. Now if 8 or 18 Hz are still noisy then reduce the sensitivity by pressing the POWER LEVEL button and reduce the sensitivity till the EMI fades away from the audio.

A steady running metal detector is more effective than an erratic one. After every frequency change press the ENTER button!! And re-ground balance for optimal performance levels in order to make the detector see through the soil to the best of its ability's.

So let's move on to Ground Balancing

You have two options here and that is manual ground balance or automatic ground balance either way Golden Mask has made ground balancing easy for you to do.



Automatic Ground Balance

Golden Mask has made ground balancing easy for you to do. Find a clean patch of ground free of metallic objects then press the GB (ground balance) button, while the coil is off the ground and select AUTO, you now will see the GB numbers on the VDI.

Start to raise and lower the coil from 9 inches to 1 inches off the ground (also known as pumping the coil)

You will now hear and see the numbers alter on the VDI and then settle after short period of raising and lowering the coil.

Once the audio has settled and the numbers have stabilised then you have ground balanced the machine so press ENTER.

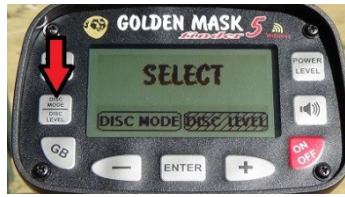
MANUAL GROUND BALANCE

this time you need to select MANUAL after pressing the GB button.

Same again you raise and lower the coil but this time you alter the ground balance yourself by pressing the - and + buttons.

You are trying to eliminate ground minerals so adjust the numbers until the machine is not sounding off while pumping the coil from 9 to 1 inch off the ground.

Once your machine is silent or as near to silent as you can get it while pumping the coil up and down then press ENTER and you have now completed the manual ground balance phase.



SETTING UP DISCRIMINATION part 1

Press the DISC MODE/DISC LEVEL button this will bring up two options.

To start with highlight DISC MODE, this will allow you to set how your Golden mask 5 will deal with the iron audio.

First option is MONO.... This will allow you to hear only non-ferrous targets and ferrous targets will not sound off unless it's very awkward shaped iron or big iron that many detectors cannot avoid.

But general nails and smaller iron will not sound off or just spit audio when your Golden Mask 5 encounters them while you sweep the coil across the ground.

Next option is TWO TONE also known as and BI-TONAL, now this option allows your Golden Mask 5 to hear both ferrous and non-ferrous metals but on the form of a high and low tone that you can set up as you wish.

But as a standard TWO TONE/BI-TONAL mode will give a high tone for non-ferrous metals and a low tone for ferrous metals.

Next option you have is ALL METAL, now this option is great for people that want to dig every bit of metal they come across... Archaeologists use this mode in order to get every piece of metal from the site they are working on.

In all metal Ferrous and Non-Ferrous metals will produce the same tone also you will achieve a little more depth in this mode normally.



SETTING UP AUDIO OPTIONS

Here you can change the tone of the audio so you can adjust the sound that targets produce be it ferrous or non-ferrous

The tradition audio is a high tone for non-ferrous metals and a low tone for ferrous metals.

You can you can alter the audio here to suit your hearing needs.

First press the AUDIO button then you have two options what are VOLUME that's alters sound level and TONE

Highlight the TONE option and press ENTER that takes you to the next screen (SELECT TONE) where you can change the audio tone for either NON-FERROUS also FERROUS or ALL METAL if you wish.

Highlight the audio option you wish to change and then press ENTER this will take you to the adjustment menu.

Now you can alter the tone of the audio by pressing either the - or + button.

Providing you are wearing headphones or have the speaker enabled by switching the rocker switch on the battery box to SP then you will hear the tone change with very press of the - or + buttons



SETTING UP DISCRIMINATION part 2

I suggest setting your discrimination at level 5 for starters, that seems work well for me and dug no iron big or small.

If you do find your digging iron then maybe increase the discrimination level bit by bit or pay closer attention to the VDI reading.

You have great audio and the all new VDI system to help you avoid digging iron so pay close attention to what the spectrum system is displaying



SETTING UP WIRELESS HEADPHONES

When you wish to use the WS105 wireless headphones then Golden Mask have made setting up these headphones very simplistic.

All you have to do is switch on your Golden Mask 5 metal detector then switch on your WS105 headphones by pressing the ON button, the headphones will automatically sync/bind with the Golden Mask 5 and then you're ready to detect without getting tangled in wires.



CHARGING YOUR GOLDEN MASK 5

When it comes to charging your Golden Mask 5 metal detector all you need to do is plug your charger into the charging port on the battery box then place the plug into your wall socket and the light on the charger will be lit constant red, when your Golden Mask 5 is fully charged then the light on the charger will turn to blue and then you're ready to detect.

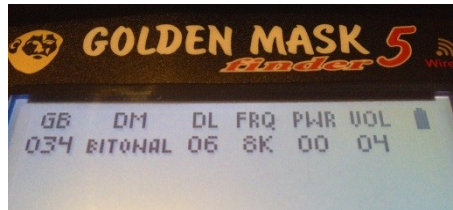


CHARGING WIRELESS WS105 HEADPHONES

You can charge your wireless WS105 headphones either by plugging them into your computer's USB port or a mains charger that has a USB port, most mobile phone USB chargers will do just fine.

You can also use the adapter that Golden Mask has supplied and charge by a wall socket.

When your headphones are charging the light on the headphones will be lit green and when charging is complete the green light will turn off and then they are ready for use.



VDI DISPLAY

GB = Ground Balance / DM = Discrimination Mode

DL = Discrimination Level / FRQ = Frequency / PWR = Power Level

VOL = Volume

Then the last symbol is your battery life

BREIF SETUP GUIDE

- 1. Hold the Golden Mask 5 metal detector at waist height away from any metallic objects and turn on.**
- 2. Select your kHz for desired sized targets and if EMI is interfering with the metal detector and alter the kHz shift for most stable operation.**
- 3. Select your discrimination options and level.**
- 4. Press the GB button and select your ground balance method.**
- 5. (manual ground balance) Raise and lower the coil from 1 inch to 9 inches off the clean ground repeatedly and adjust accordingly to eliminate ground mineralisation and press ENTER once complete**
- 5a. (automatic ground balance) Raise and lower the coil from 1 inch to 9 inches off the clean ground repeatedly until the audio fades away... once complete press ENTER.**
- 6. Start searching and good luck..... Thank you for purchasing our Golden Mask 5 metal detector and you can be safe knowing you have a great performing machine that is producing great finds for many users around the world.**