

Getting Started Guide

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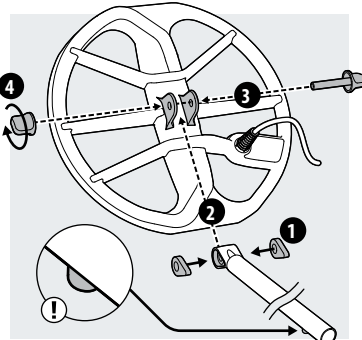
XON | NOE



Assembly | Follow the steps to put together your EQUINOX Series detector

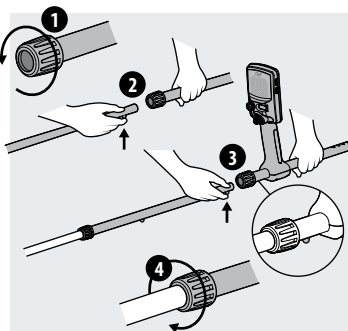
1. Attach coil to lower shaft

1. Insert the two rubber washers into the holes on either side of the yoke.
2. Slide the yoke into the yoke bracket on top of the coil.
- ① Ensure that the spring loaded pin in the lower shaft is underneath.
3. Insert the plastic bolt through the yoke and the yoke bracket.
4. Fasten with the plastic bolt - Do not overtighten.



2. Assemble shafts

1. Loosen the twistlocks by rotating them counter-clockwise.
2. Press the spring loaded pin in the lower shaft and slide it into the middle shaft until the pin reaches the adjustment holes. The pin will click into place.
3. Attach the middle shaft to the upper shaft in the same way.
4. Lock the position of the shafts by rotating twistlocks clockwise.



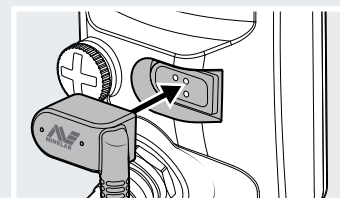
Audio

EQUINOX Series detectors have an external loudspeaker for detecting without headphones. A range of other audio options are available, please refer to the full instruction manual for further information, including wireless options.

Charge battery

EQUINOX Series detectors have an internal Li-Ion rechargeable battery. Before first use, it is recommended that you fully charge the battery. For fastest charge time, turn the detector off during charging.

1. Connect the magnetic charging cable USB connector to any standard powered USB port.
2. Connect the magnetic charger connector to the socket on the rear of the detector user interface. The Charge Status LED at the top left of the user interface will flash steadily.
3. When charging is complete, the Charge Status LED will remain on.



Specifications

Specifications	
EQUNIX 600	EQUNIX 800
Detect Modes	Part, Field, Beach, Gold
Operating Frequencies (kHz)	6 x custom search profiles 5, 10, 15, Multi
Standard Headphones	3.5mm / ¼" (32 ohms)
WM 08 Compatible	Yes, WM 08 not included
Waterproof	Yes, WM 08 included
Battery Life (approx.)	12 hours
Standard Coil	EQX 11 Double-D smart coil

For complete product specification and complete operational guidance, read the full length user manual at www.minelab.com.

WARRANTY TERMS

Please refer to www.minelab.com/warranty-conditions for full warranty terms and conditions. Register your product warranty online at register.minelab.com

COMPLIANCE

information to the User (FCC Part 15.105)

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

management, and the other is the management of the

NOTE: CLASS B DEVICES

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

Installation.

Australia & Asia Pacific

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Europe & Russia

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North, South & Central America

amab@minelab.com 

Middle East & Africa

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[illegible]

to operate this equipment.

Warning: Any changes or modifications could void the user's authority to operate this equipment.

for help

- Consult the dealer or an experienced radio/TV technician from that to which the receiver is connected
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Increase the separation between the equipment and receiver
- Reorient or relocate the receiving antenna

The interference by one or more of the following measures:

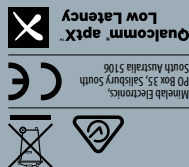
the interference by one or more of the following measures:

television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

this equipment does cause harmful interference to radio or television reception, it will not occur in a particular installation. If radio communications. However, there is no guarantee that with the instructions, may cause harmful interference to frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception. However, there is no guarantee that this equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception. However, there is no guarantee that this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Warning: Any changes or modifications not expressly approved by Minelab Electronics could void the user's authority

to operate this equipment.



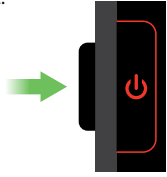
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Quick Start | 4 easy steps to get started.

 Before first use, it is recommended that you fully charge the battery.

1. Turn on

Press Power button on the side of the user interface.



2. Select a Detect Mode

Select the optimum Detect Mode Search Profile for your detecting location. (EQUINOX 800 shown).

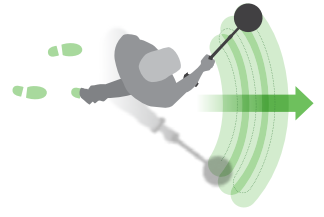


3. Noise Cancel

Select Noise Cancel from the Settings Menu, then press  to initiate automatic Noise Cancel. This will take approximately 8 seconds to complete.



4. Begin detecting!



Detect Modes | Each Detect Mode has two adjustable Search Profiles with unique default settings.



Park

Great performance in high-trash recreational environments.

Using Multi in this mode is the most versatile for general coin and treasure detecting.



Field

Ideal for detecting fine jewellery and artefacts.

Using Multi in this mode helps the specialist find the widest range of target sizes.



Beach

Excels in dry sand, wet sand, and underwater.

Beach mode operates in Multi only, and is designed for typical in beach conditions.



Gold*

Perfect for gold nugget prospecting.

Gold mode operates high single frequencies of 20 or 40 kHz, optimum for gold targets.

The default Search Profile 1 setting in each Detect Mode has been optimised for easy detection of a wide range of targets.

Save your favourite detecting settings in Profile 1 or 2 in each Detect Mode once you are familiar with the detector.

User Interface | Adjust and view your detector settings.

* This asterisk appears throughout the guide, indicating features only available on the EQUINOX 800 model.

Power

A short press of the Power button turns the detector On and Off. A long press (5 seconds) restores the detector to factory settings.

Backlight

Selects the backlight brightness* or turn the backlight On and Off. The Backlight icon will appear when the Backlight is on.

Sensitivity Indicator
Indicates approximate sensitivity level (25 levels). Press  and  from the detect screen to adjust sensitivity.

Detect Mode

Selects Detect Modes: Park, Field, Beach, and Gold*. Each Detect Mode has 2 customisable Search Profiles.



A short press of the Detect Mode button scrolls through the Detect Modes.

Press and hold for 5 seconds to restore factory preset for the active Search Profile.

Detect Mode



Search Profiles

Detector Settings Menu

A short press of the Settings button accesses and scrolls through the Detector Settings menu.

A long press of the Settings button when in the Settings Menu accesses Advanced Settings if available.

Press  and  with a setting selected to adjust its value.

Setting



Advanced Setting



Setting

 **Noise Cancel**
Auto | Manual*

 **Ground Balance**
Auto | Manual

 **Volume Adjust**
0 to 25

 **Threshold Level**
0 to 25

 **Target Tone**
1, 2, 5, and 50

 **Accept/Reject**
50 Segment resolution

 **Recovery Speed**
3 Levels | 8 Levels*

Advanced Setting

 **Tone Volume**
Ferrous | Non-ferrous*

 **Threshold Pitch***
0 to 25

 **Tone Pitch**
Ferrous | Non-ferrous*

 **Tone Break**
Ferrous | Non-ferrous*

All-Metal



Press the All-Metal button to turn the selected discrimination pattern on and off for target confirmation.

Battery Status

LED indicates charge status during charging. You can go detecting as usual when connected to a USB power bank, just like a spare battery.

 Flashing: Charging
 Constant On: Charged

 100%

 >70%

 30% – 70%

<5% battery icon" data-bbox="515 510 535 530"/> <5%

Charge the battery when the battery icon begins to flash.



Pinpoint

Assists in locating the exact position of a target prior to recovery.



Press the Pinpoint/Detect button to enable pinpoint mode. Press again to return to the Detect Screen.

Wireless Audio

A short press of the Wireless button turns Wireless on and off. A long press of the Wireless button pairs wireless audio devices.

 Any Bluetooth headphones

 aptX™ Low Latency headphones

 WM 08 Wireless Audio Module

Up to 4 wireless devices can be paired and in use simultaneously.

 E.g. 1 device paired

 E.g. 3 devices paired

Depth Indicator

Indicates the estimated depth of a detected target. (5 levels)

Tracking

Indicates that Tracking ground balance is active.

User Profile*

A long press of the User Profile button saves the current detector settings.

A short press of the User Profile button turns the saved User Profile on or off.

Notch Discrimination

High resolution 50-segment discrimination scale for accurate, stable target identification.

 When a target is detected, press the Accept/Reject button to instantly accept or reject it.

You can also create discrimination patterns via the Settings Menu.

Press  and  to navigate to a segment, then press the Accept/Reject button to accept or reject it.

-5

Target IDs -9 to 0 indicate ferrous targets, e.g. -5.

32

Target IDs 1 to 40 indicate non-ferrous targets, e.g. 32.

Frequency

Displays the current operating Frequency.

 Press the Frequency button any time to scroll through the available operating frequencies for the active Search Profile.

 15 kHz

Displays the current selected single frequency in kHz: 5, 10, 15, 20, or 40.

 Multi

Displays a rectangle when operating in Simultaneous Multi-Frequency.