



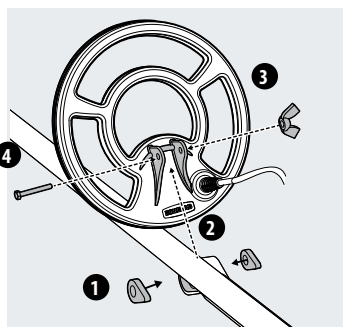
X-TERRA 305

Getting Started Guide

Assembly | Follow the steps to put together your X-TERRA 305

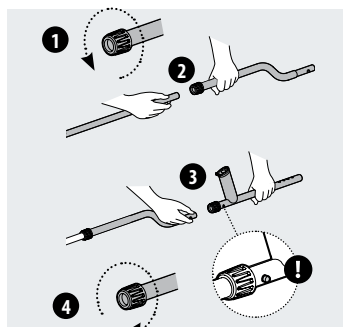
1. Attach coil to lower shaft

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.
- ⚠ 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.



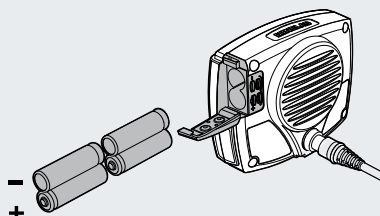
Audio

X-TERRA 305 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.

Battery

The X-TERRA uses 4 x AA batteries which are not included with the detector.

1. Access the battery compartment via the battery door located on the side of the control box. Slide the battery compartment door upwards with your thumb.
2. Place individual batteries into the compartment as illustrated, ensuring the positive (+) and negative (-) contacts match the diagram on the control box.
3. Close the battery door by pushing and sliding it downwards.



Minelab®, X-TERRA™ are trademarks of Minelab Electronics Pty. Ltd. Images and graphics are for illustration purposes only; product configuration and specifications may vary from those shown. Please refer to the product manual for detailed operational guidance.

4901-0267-1 EN

Minelab Electronics
PO Box 35, Salisbury South
South Australia 5106

CE

North, South & Central America
+1 630 401 8150
minelab@minelab.com

Middle East & Africa
+971 4 254 9995
minelab@minelab.ae

Europe & Russia
+353 21 423 2352
minelab@minelab.ie

Australia & Asia Pacific
+61 8 8238 0888
minelab@minelab.com.au

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.

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.

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 communications. However, there is no guarantee that interference will not occur in a particular installation. If 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:

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

Warning: Any changes or modifications not expressly approved by Minelab Electronics could void the user's authority to operate this equipment.

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

Specifications
X-TERRA 305
Discrimination Patterns 1, 2 & All Metal
Discrimination Scale 12
Operating Frequencies (kHz) Change coil to change frequency 7.5 & 18.75
Audio Speaker and Headphone Output
Battery 4 x AA
Standard Coil 9" Concentric 7.5 kHz (Waterproof)

Quick Start | 6 easy steps to get started.

1. Turn on

Press the Power button on top of the user interface.



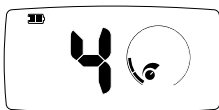
2. Discrimination

Choose a Discrimination Pattern. See details below.



3. Sensitivity

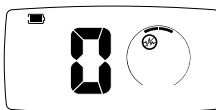
Press Menu to scroll to Sensitivity icon. Use Plus or Minus to adjust sensitivity.



Sensitivity range = 1-10
Factory Preset = 6

4. Noise Cancel

Press Menu to scroll to Noise Cancel icon. Use Plus or Minus to select channels.



Noise Cancel = -1, 0, 1
Factory Preset = 0

5. Ground Balance

Press Ground Balance (GB) button. Move the coil up & down on a clear area of ground without any targets. Adjust the GB using Plus or Minus.



Ground Balance range = 0-20
Factory Preset = 6

6. Begin detecting

Press Pinpoint/Detect to start detecting.



Discrimination Patterns | 1, 2 & AM



Pattern 1

Accepts signals from nonferrous targets, e.g. gold and silver coins.
Rejects ferrous objects and nonferrous aluminium foil.



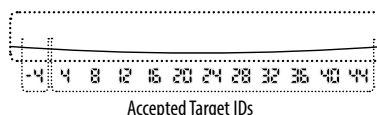
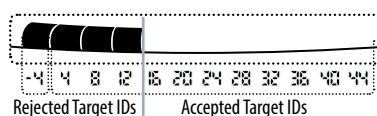
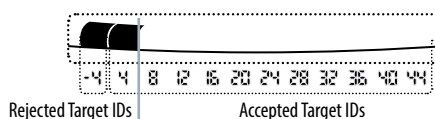
Pattern 2

Accepts signals from most nonferrous targets
Rejects ferrous objects and some nonferrous targets, e.g. aluminium foil and pull tabs.



All Metal

Accepts signals from all types of metals, everything from jewellery to rusty nails (all Target IDs).
No target signals are rejected.



Example targets only

User Interface | Adjust and view your detector settings.



Power

Turns the detector On/Off.



Patterns

Scrolls through the different Discrimination Patterns.



All Metal

Toggles between the selected discrimination pattern and the All Metal pattern.



Accept/Reject

Accepts or rejects discrimination segments.



Ground Balance

Accesses the Ground Balance Menu.



Minus

Adjusts settings, and scrolls to the left through the discrimination segments.



Menu

Enters the Menu. Accesses and scrolls through the detecting settings.



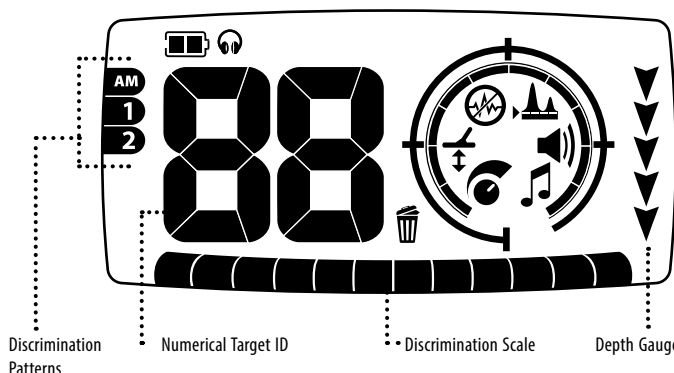
Plus

Adjusts settings, and scrolls to the right through the discrimination segments.



Pinpoint/Detect

Pinpoint assists in locating the exact position of a target prior to recovery. Detect exits menu settings and returns to detection.



Discrimination Patterns

Numerical Target ID

Discrimination Scale

Depth Gauge



Battery

Indicates remaining power.



Headphones

Indicates headphones are connected.



Reject Identification

Appears when you reject a discrimination segment.



Sensitivity

Indicates that you are in the Sensitivity menu.



Ground Balance

Indicates that you are in the Ground Balance menu.



Noise Cancel

Indicates that you are in the Noise Cancel menu.



Threshold

Indicates that you are in the Threshold menu.



Volume

Indicates that you are in the Volume menu.



Tones

Indicates that you are in the Tones menu.