



## Lightweight Metal Detector

Pinpoint Function. Supplied with Shovel and Carry Bag



### Model No. DL6

Thank you for purchasing a Dellonda product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.



Refer to  
Instruction  
manual

## Important Information

Please read these instructions carefully. Note the safe operational requirements, warnings & cautions. Use the product correctly and with care for the purpose for which it is intended. Failure to do so may cause damage and/or personal injury and will invalidate the warranty. Keep these instructions safe for future use.



## About the Product

The DL6 from Dellonda is the perfect metal detector for all kinds of metal detection enthusiasts, from amateur beginners and children through to the most experienced and professional user. Adept at finding materials across all types of terrain the DL6 with a robust water resistant search coil which can be used at the beach, in fields, in woodlands or at home in the garden. Being made from lightweight ABS and featuring a comfortable arm support ensures that the DL6 will never grow tired in your hands. The DL6 boasts plenty of features including: Pinpoint function, enabling the user to sweep an area and search for the strongest signal resulting in a higher return of accuracy and faster finds. Metals discrimination, this feature is a great time saver meaning you spend much less time digging for low value materials such as iron and more time discovering hidden treasures such as ancient artefacts, jewellery and coins of silver or gold. Adjustable sensitivity to a maximum depth of 20cm, ideal for situations where the ground is high in minerals and a lower sensitivity is required. Motion discrimination, no tuning is needed and the detector will silently travel across the surface until a target is found.

For your comfort and convenience the DL6 metal detector is equipped with an extendable stem ranging from 76cms to 101cms making it perfectly adaptable according to every individual's needs. It is also supplied with a handy folding shovel that can be stowed away along with the detector itself into the accompanying lightweight carry bag.

## Safety Instructions

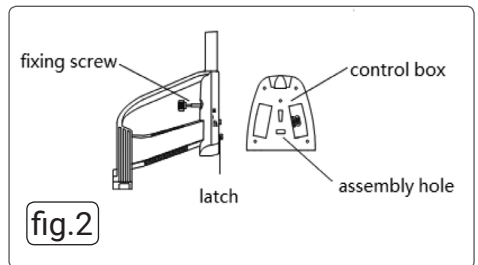
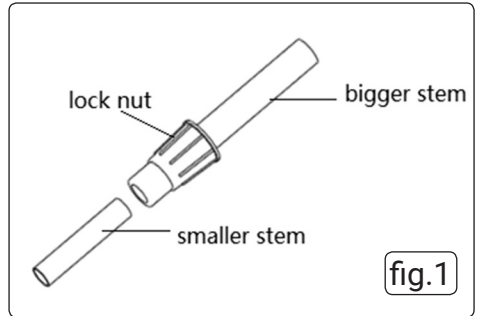
- **DO NOT** use headphones (not supplied) while operating near high-traffic areas.
- Set the volume to the lowest setting when you begin listening and adjust the volume to a comfortable level as you use the detector.
- **NOTE:** The internal speaker disconnects when you connect headphones.

## Assembly

- It is easier to fit batteries whilst the control unit is not fixed to the handle (fig.2).
- Ensure detector is switched Off.
- Slide battery compartment covers off and connect the 9V batteries (not supplied) taking

care to ensure correct polarity. Place batteries back into the compartments and re-cover.

- Attach search coil to smaller stem using the supplied plastic bolt and nut. **DO NOT** over-tighten.
- Insert smaller diameter stem into the larger stem and lock in place using the lock nut.



- Fully loosen the fixing screw on the underside of the handle top surface (fig.2).
- Locate latch on the top of the handle into the mating hole on the underside of the control box and slide the unit forward until fully engaged.
- Screw the fixing screw into the tapped hole on the underside of the control box (fig.2).
- Carefully insert the 5 pin search coil cable plug into the rear face of the control box ensuring correct pin and socket alignment.
- Adjust overall length to a comfortable position for yourself with the sensor approximately 50 cm off the ground by loosening and then tightening the handle lock nut (fig.1)
- Adjust the angle of the search coil by loosening the clamp screw.

## Operation

- Familiarise yourself with the functionality and operation of the detector before starting your 'live' searching.

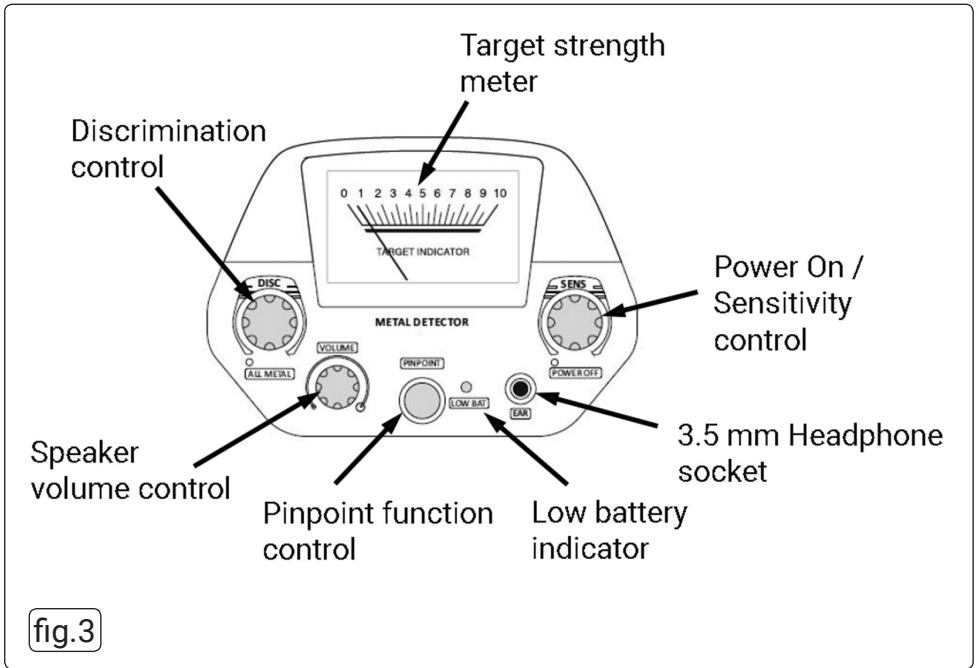


fig.3

- The metal detector has three operational modes. These are: **ALL METAL**, **DISC**, and **PIN POINT**.
- **ALL METAL** allows the unit to see all metals (ferrous and non-ferrous).
- **DISC** (Discrimination) is used to identify which metal can be ignored while searching. As a guide to settings see table below.

DISC Setting	Metal rejected
Near 11 o'clock	Iron
Near 12 o'clock	Nickel, pull tab
Near 1 o'clock	Zinc
Near 3 o'clock	Copper

- **PINPOINT** is used to locate the target more accurately once it's initial position has been indicated by the search coil.
- Typical searching start mode is to set **DISC** to the **ALL METAL** setting and **SENS** to its highest setting (max. clockwise rotation).
- Loosen the search coil clamp and set coil to be parallel to the surface being investigated.
- Adjust stem length such when user is upright the coil is 1 -5 cm off the ground.
- Sweep the search coil from side to side in

- approximately a 180 degree arc and parallel to the ground surface, between 1 and 5cm above it.
- When an object is detected an audible signal will be heard. Volume of tone can be adjusted.
- If the tone is heard stop arc movement above the point on the ground and move search coil directly away from and then towards you to confirm approximate location.
- In **ALL METAL** mode, when you find a target, the **PINPOINT** function can be used to more accurately locate it.
- Press and hold the **PINPOINT** control and sweep the coil over the sounding area releasing the button when the audible warning is heard.
- After 2 seconds press and hold the **PINPOINT** control. Lower the coil and repeat the previous step. Repeat this until directly above the target.
- Use the **DISC** control to attempt to determine the nature of the item being sought.
- Slowly rotate the **DISC** control clockwise away from **ALL METAL** until either the audible warning stops or changes tone.
- Use the table provided as a reference. The actual result may vary.
- **FACTORS AFFECTING DETECTION**
- Electrical interference from other instruments,

electrical cables, **TV** or Radio. Solution: Lower sensitivity or change search area.

- Highly mineralised areas will cause the audible warning to sound even if no metals are present. Solution: Lower **SENS** and increase height of coil. If necessary, reset the **DISC**.
- When searching a 'salted' or 'trashed' area set **DISC** to 11 o'clock position in order that iron/ferrous items such as nails, barbed wire etc. will be ignored.
- Any metal items such as digging tools or steel toecaps in the search vicinity can cause false 'positives'.
- **NOTE:** The folding shovel has a decorative compass in its handle. This is not to be used for reliable navigation.
- **MAINTENANCE**
- Be careful when handling the detector as circuits and controls can be damaged by rough handling.
- Keep the detector free from dust and dirt.
- Use a damp cloth to clean the unit. **DO NOT** use harsh chemicals, abrasives or detergents.



## WEE Regulations

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.

## Environment Protection

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

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