

4. Installation guide

Step 1. Mounting the Energiser

According to the type of energiser, use the corresponding installation method as follows:

Battery energiser:

If installing outside, please install the energiser in a weather proof box and out of reach of children. Install where there is no risk of the energiser incurring fire or mechanical damage and where the battery leads can be attached easily.

Note: It is important to mount the energiser upright. Make sure the battery is also installed in a well-ventilated area.

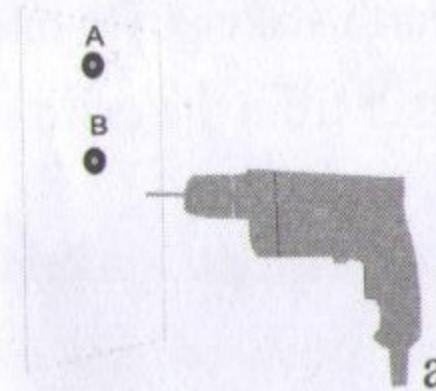
Mains energiser

If installing outside, please install the energiser in a weather proof box, to ensure that rain cannot wet the power cords and out of reach of children. Install where there is no risk of the energiser incurring fire or mechanical damage and where the battery leads can be attached easily.

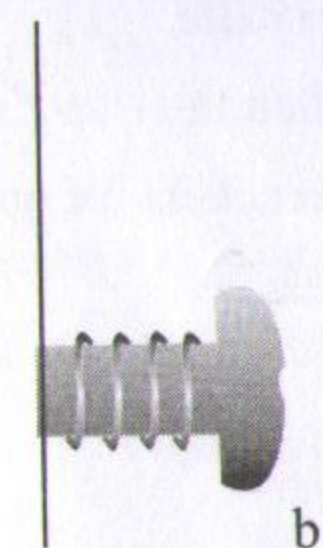
Note: It is important to mount the energiser upright.

To Wall Mount

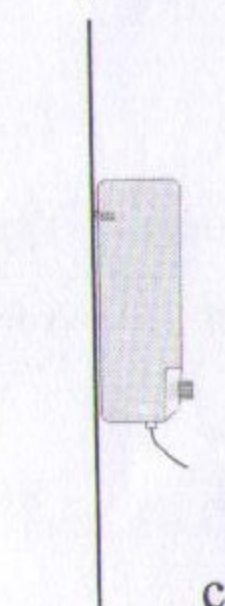
1) Drill holes (A and B holes). Use a 4mm (5/32") diameter drill for timber walls or a suitable wall plug for brick and concrete walls (illustration a).



2) Using the screws clipped to the energiser, secure screw(s) in hole(s) A as shown (illustration b).



3) Hang the energiser onto the screw(s) B. Fit screw through energiser into hole (B) for extra stability as necessary or required (illustration c).



Step 2. Connect to earth (ground) system

Using the lead-out cable remove 5cm (2") of plastic coating from one end of the cable and attach to the green terminal on the energiser. Attach the cable to the earth system by removing 10cm (4") of insulation from the cable at each earth stake and then clamp the exposed wire to each stake using an "Earth Clamp". Tighten the clamp.

Step 3. Connect the fence

Connect the energiser's red terminal to the fence using the lead-out cable: remove 5cm (2") of plastic coating from one end of the cable and attach to the red terminal on the energiser. Attach the other end of the cable to the fence using a "Joint Clamp".

Step 4. Connect the power (non solar)

According to the type of energiser, use the corresponding method below to connect the power;

Battery energiser

There is a power cord with a crocodile clip and power terminal. Connect the terminal of the cord to the energiser, making sure connection is correct. Connect the battery leads from the energiser to the battery using crocodile clip: the red crocodile clip to the (+) terminal of battery, the black crocodile clip to the (-) terminal of battery.

Mains energiser

There is an adapter with power cord and power terminal. Connect the terminal of the cord to the energiser, making sure the connection is correct and insert the adapter plug into the socket.

Step 5. Switch the energiser on

Switch the energiser ON using the ON/OFF switch.

HOW TO INSTALL EARTH (GROUND) SYSTEM

Improperly earthed energisers can cause barns and gates, for example, to become hot (live). Follow the earthing instructions carefully.

Battery Energiser

Finding wet ground and using the earth stake provided, make sure the earth stake is at least 200mm in to the earth and hang the energiser from the top of the stake. Using the black earth wire, connect to the black ground terminal. Using an M4 screw provided, fix the other terminal of the black earth wire to the top of the stake.

The most effective place for an earth system is in continuously damp soil, see the illustration below:

