

Your kit is supplied with a positive and negative lead with alligator clip from the solar panel, and a set of leads with alligator clips with the BT12 Energiser that need to be connected to your battery (Red positive to the + terminal of the battery and the Black negative to the – terminal of the battery). Should you find it is difficult to connect two alligator clips to each battery terminal here are some tips to help you, remember good contact is vital to ensuring that your solar panel is recharging your battery.

Firstly you can add some automotive battery terminals, picture 1. Alternatively you may find there is already a hole in the battery terminal that you can fit a bolt, picture 2, or you can simply screw a self-tapper into the top of the battery post, but don't go too far or you may damage the battery, picture 3.

One alligator clip per terminal option, this way you use the spare spade connection on each of the solar panel alligator clips. To do this simply get the Red and Black lead from the BT12 and remove the alligator clips, then fit the female connector to the spare spade on the alligator clip, you will need to push it on with a screwdriver. Then connect each alligator clip to the correct terminal and the other end of the lead with the insulated female connect to the energiser positive and negative.



Picture 1



Picture 2

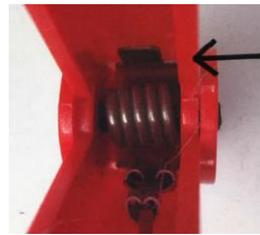


Picture 3

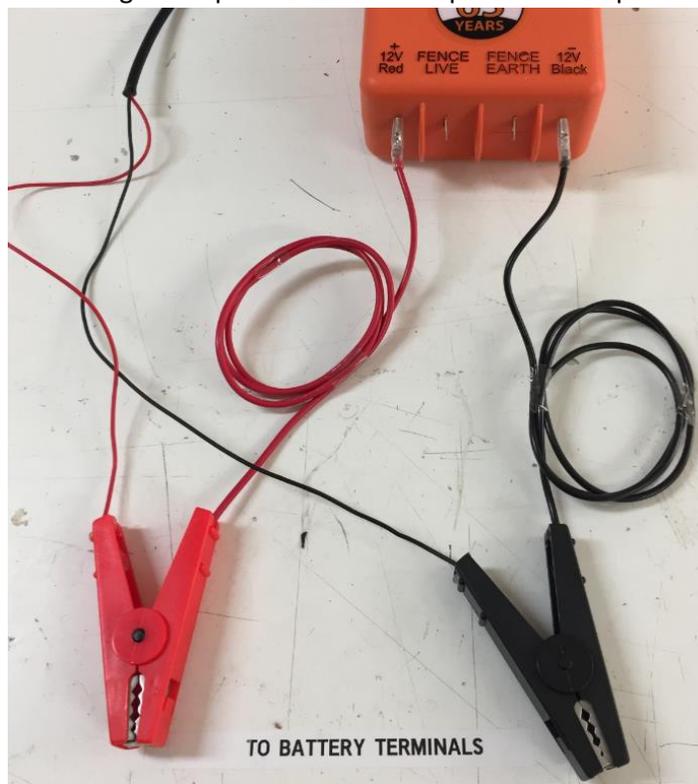
### One Alligator Clip Option



Alligator clip removed



Spare Female Spade



**Step 1.** Locate a suitable north facing location that gets maximum sun with no shading during the day. The panel mount can be fixed to a post with screws or can be twiched on with wire.

**Step 2.** Connect the Solar Panel Alligator clips to your Battery, Red to + positive and Black to – Negative.

**Step 3.** Mount the BT12 Energiser on the bracket as shown, fit the Red and Black leads to the energiser, Red to + Positive and Black to – Negative. When fitted connect the two alligator clips to the battery Terminals Red to + Positive Black to – Negative. If you have trouble fitting two Alligator clips to each terminal refer to “**12KM Solar Kit Battery connection options**”.

**Step 4.** Connection to the fence, connect the remaining Red lead to the **BT12 FENCE LIVE** contact, this is then clipped to your insulated fence wire. Take the final Green lead and connect to the **FENCE EARTH** contact, then clip the green alligator clip to the earth stake. Press the on/off button on the energiser to turn on.

For fence requirements and set ups refer to the **Daken Electric Fence Manual**, for further information on the BT12 please refer to its **Installation and Operation Manual**.



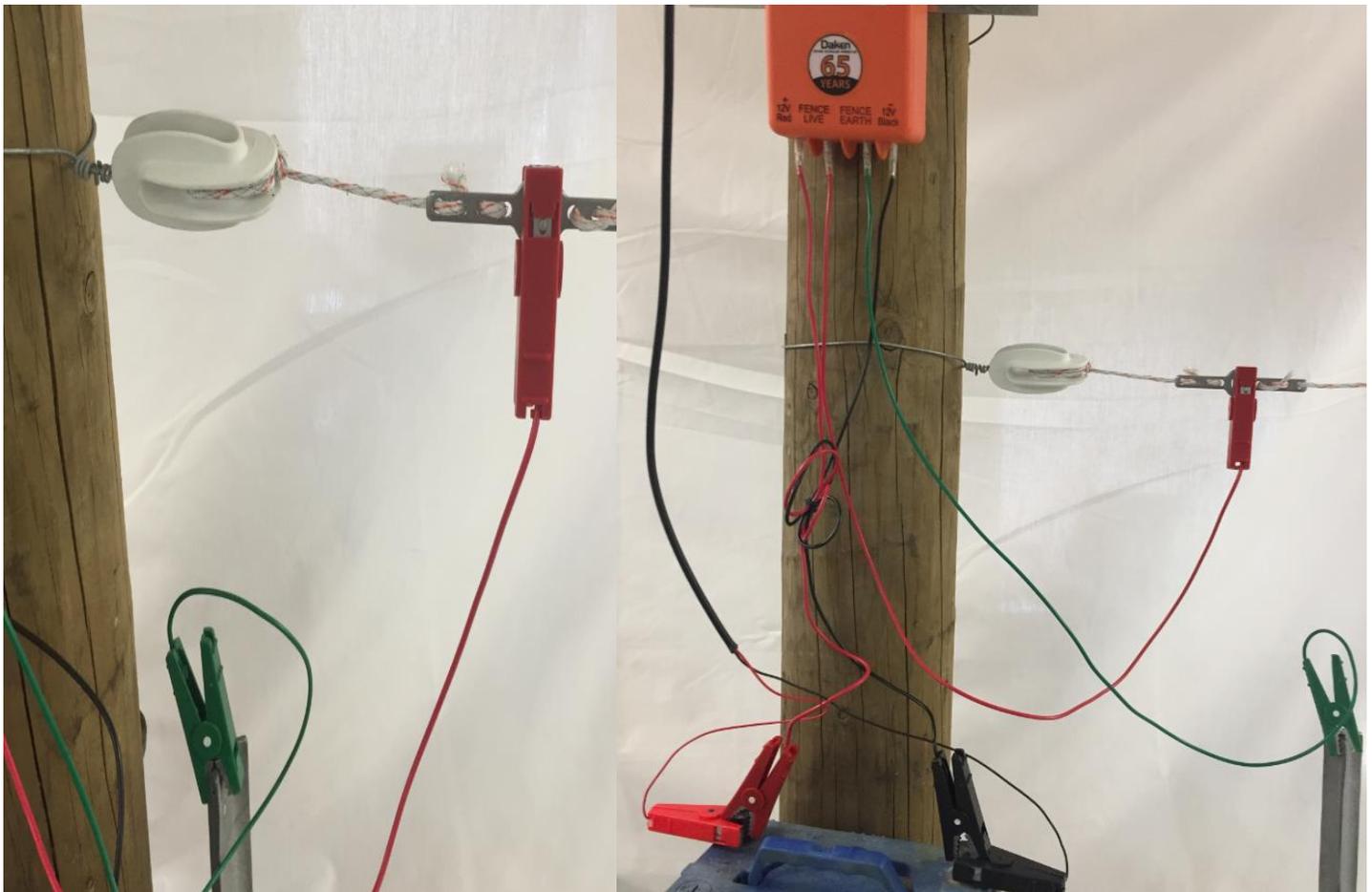
Step 1.



Step 2.



Step 3.



Step 4.