



KiwiKit's Guide to Installing an Earth Field



7.

- Feed the sleeve over the short length before crimping.



8.

- Part of the earth system installed, clearly identified with blue alkathene sleeves.
- The running 2.5mm Hi Tensile wire need only be stapled to the wood posts.

GOOD EARTHING!



1.

- Choose an earth field site, 10m away from structural steel buildings and 20m away from any bonded earth system or dairy, traffic, stock and water pipes.
- A site that can be seen easily. The earth does not need to be directly adjacent to the energiser installation.



2.

- Use 1.5m galvanised earth bars.
- Locate at least 4m apart, this could be 20m if on a large installation.





3.

- Use 2.5mm Hi Tensile galvanised wire as a means of joining the earth bars in series.
- Strain tight , remember if crimping, to slide crimps on the wire as shown in the photograph above, before straining and tying off.



4.

- From the fence earth terminal on the energiser insulated leadout is connected to the 1st earth bar D clamp.
- The bars are then connected to the running 2.5mm wire by using short lengthed wire fed into the D clamp provided, tightened and attached to the running wire by a crimp.



5.

- The option of using 63ml alkathene water pipe, provides a sleeve over the bars, protecting stock, or tyre damage in the future.
- It also serves as a clear indicator of the earth field for all to see.



6.

- The photograph above shows clearly how each bar is connected, a split bolt is another option.
- The bar is completely covered.
- The sleeve gives more flexibility to selecting a suitable site.