

**BAD EARTHING?** Improve your earthing conditions by making use of our EARTHING KIT for 40m length (EA-EA/KIT8)

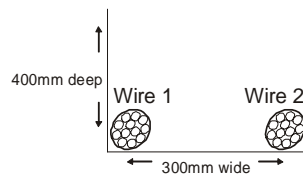


**CONSISTING OF:**

- **8 x Earth Spikes with clamps (EA-EA)**
- **5 x Bags of Conductive Earthing Compound (EA-CEC)**
- **135m of Bare Copper Wire – 4mm<sup>2</sup> (EA-BEW)**
- **20 x 16mm Ferrules (EA-F16)**

## INSTALLATION OF EARTHING KIT (For 40m length)

1. Dig a trench (400mm deep; 300mm wide; approximately 40 m long) along the inside perimeter of the wall.
2. Lay 2 x bare copper wires in the trench as far apart as possible.



3. Drop an earth spike (copper only) every 5m, connected to wire 1 or wire 2 (8 x earth spikes supplied per kit).
4. Join wire 1, wire 2 and earth spike by making use of copper wire and 16mm ferrules provided. Make sure that joints are done properly to ensure correct and proper working of system.
5. Once you have completed the earth grid, water the hole thoroughly.
6. Mix Conductive Earthing Compound thoroughly and pour it over each and every earthing point (EA1, EA2.....EA8), making sure that the earth spike and all the joints are properly covered on top and underneath. Spread the mix to 40mm thickness.
7. Cover your trench, compressing / compacting the ground as much as possible. Water thoroughly. Try to water area regularly to ensure favourable earthing conditions.

- *The quality of the earthing improves with time, as the system binds together.*
- *Dry season poses a problem for any earthing, especially newly installed systems.*
- *This earthing kit will help to improve earthing, but will not necessarily solve all problems. Additional systems will enhance your earthing.*
- *Always keep your earthing areas wet. An irrigation system will ensure the best conditions for good earthing.*
- *In areas where 40m long trench cannot be made, the kit can be split to be used in two sections.*

