



Installation directions. Polytech Zappa railing 100m kit

Posts to be configured as follows;

- 4m > 5m spacing
- Strainer post at each corner/end

Kit includes;

- 100m Railing
- 25 Front and rear brackets
- 60 Tech screws
- 1 Ratchet Insulstrainer
- 1 Coach bolt
- 1 sheet of rubber

First make sure you have the following equipment:

- Drill with 8mm hex driver head
- Sharp Knife
- Wire cutters
- Pencil
- Shifting Spanner or a 20mm Spanner.

Place a mark on each post at the desired height above ground where the brackets will attach to the railing.



Screw only the top of each bracket to each post using tech screws provided.

Roll out the railing along your run and slip the railing into each bracket then screw the bottom tech screw in. (Don't worry if the railing appears wavy as this will straighten out when tensioned) (See over) NOTE: The conductive strip can be distinguished from the non conductive strip by its glossy appearance. You will also notice a slight part line from the base polymer and the conductive polymer. On our White railing you will notice a black strip that is the conductive edge.



Mark out where the Insulstrainer will sit on your post and drill a 10mm pilot hole in the centre for the coach bolt and screw in loosely. Then screw in two of the tech screws into one end of the insulstrainer. Using a hammer fold the tabs to the contour of your post and screw in the other 2 tech screws and tighten the coach bolt.

At the other end of your run attach rubber at desired height to insulate the zappa rail from the post. Then bend 10 cm of the railing over on its self and thread through a bracket to fix the railing on to your other strainer post. Screw the bracket onto the post making sure the top wire does not come into contact with the post. It is best to drive a 3rd tech screw through the middle of the bracket and railing for extra support.



Pull railing tight through the brackets and cut to length required. Cut the railing to the length required allowing 10cm of railing to be bent around on its self and slide it in-between the drum and support pin.



After the railing has been attached to the insulstrainer attach all brackets loosely to allow the strainer to easily take up the slack. Using a spanner crank the insulstrainer up to desired tension. When tensioned proceed to tighten all of the brackets along the run.

Note: It is common for the railing to initially have a small amount of distortion until the plastic aligns itself with the (now straight) wire. No longer being in a tight roll. This will be quicker on a hot day rather than a cold day.

You can now strip a small piece of plastic away to expose the wire on the top of the railing and attach your electric fence energiser to the railing. Base the size of your electric fence energiser and set up your fence to the same specifications as if the Zappa rail was plain wire.

To join the railing, Expose about 10cm of wire leaving the flap of plastic and attach a gripple to both wires. Tie the wire around itself so that no sharp points can be exposed and lay the flap of plastic over to cover the join.



CONGRATULATIONS YOU HAVE NOW BUILT A FENCE THAT WILL LAST A LIFETIME, IF YOU HAVE ANY QUESTIONS DURING INSTALLATION PLEASE DON'T HESITATE TO CONTACT US.

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