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# Assembly instructions for the electric rope fence



Polyethylene plastic is an elastic material so corner posts, ends and always where you break a straight line, reinforcement with stay wood is needed for the plastic post to stand straight and for the rope to be kept stretched.

It is best to make holes in the ground with an iron skewer, in dry and hard ground it is good to use an earth drill 60 - 80 mm.

Use a rubber mallet and hit straight on the post so that the edge is not sprained, there is also a knock-down pipe to buy that protects the post when knocked down.

Start by marking out the corner posts, knock down the stay wood approx. 85 cm into the ground. Thread the plastic pole on the outside of the stay wood and lower it to the correct height, 1.4 m above the ground.

When the corner posts are mounted, it is good to pull a string between two corners to get a straight line. Mark post dimensions 4 meters or round so that there are even dimensions between the posts, skewer or drill and knock down the plastic posts.

Thread the rope into the pre-drilled holes 2 or 3 as needed, starting with the bottom. Up to 8 mm rope can be used well. Wrap electrical tape around the end and out into a tip 5 cm so it will be easier to run the rope through the posts. In corners, lay a double half-stroke around the plastic post and stretch the rope gradually, or alternatively mount a ring insulator so that the rope runs freely around the corner, then the rope stretcher can also keep the rope taut around corners. We recommend one rope tensioner per 200 meters of electric rope, but exactly what is required depends on the temperature condition.

Ropes have high strength and do not fall off if a horse gets stuck, so you should use a splice sleeve that releases at 150 kg traction, mount one per rope and straight. Let the rope ends protrude 5 cm into the joint sleeve, clamp the rope with a polygrip, braid the electrical wires at both ends, hold them like a bundle and fold in half so that it becomes a loop, twist a few turns, pinch off excess plastic with a cutter.

E-line is a gate that fits well with the electric rope fence, made of rubber rope with electric wire.

Mounted as a horizontal U with associated gate anchors for the gate handles and two ring insulators for the opposite side.

Finally, mount the lids, it is difficult to press them on the post, cut a little on the inside of the top with a knife and try again.

Now you have a nice, safe and easy-care electric fence that lasts for many years, just make sure you have a good electrical unit and good grounding and that the ropes are kept stretched.

Check that there is always current on the fence and, if necessary, straighten poles if, for example, frost has caused some poles to tilt or protrude.



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