

ENERGIZER MOUNTING & GROUND ROD SETUP

How to ground and mount your solar fence energizer on the 1"x1" square tubing

What you'll need

- Sledgehammer / post driver
- 2 x ½" Wrench

Installation steps

STEP 1

Remove the ground rod

Loosen the bolt on the 1x1 and slide out the ground rod.

STEP 2

Drive the ground rod

Drive the ground rod into the ground, leaving 6" exposed above the surface.

If using a sledge hammer the edges may need to be deburred to slide the 1x1 mount over the ground rod.



Drive the rod straight down.

STEP 3**Mount the 1x1**

Slide the 1x1 over the ground rod.

Tighten the bolt so it grabs the ground rod.



Slide the 1x1 over the rod, then tighten the bolt.

STEP 4**Secure the eyelet**

Tighten the jam nut so it squishes the eyelet against the 1x1 and locks the bolt in place.



The eyelet should be pinched tight.

STEP 5**Mount the energizer**

Place the energizer on the 1x1 by sliding the rear mounting bracket down over the top of the mounting post.



Line up the bracket and slide it down.

STEP 6**Connect the ground wire**

Connect the wire to the ground/negative (-) terminal on the energizer.

Connect wire from the fence to the Red/positive (+) terminal on the fence.



Ground wire on the green terminal.

IMPORTANT

Ensure the solar panel on the energizer is pointed **south**.

The mount can be easily adjusted by loosening the bolt so the whole mount can spin. Re-tighten the bolt once the energizer is correctly oriented.



Finished installation



Energizer mounted, grounded and facing south.