FENCE ENERGIZER INSTALLATION

BEFORE YOU START
- Read ALL these instructions. Only use electric fence energizer products for the use and purpose as defined in this manual.
- This controller must be grounded. If it is installed indoors or below ground, grounding will help protect it from electrical storms. The electric fence controller should be connected to a main ground wire before installation.
- Follow all local electrical codes when connecting to the fence energizer. The controller output grounding terminal must be connected to the ground wire of the fence run.

HOW ELECTRIC FENCING WORKS
- The system works when an animal provides an electrical path by touching the fence and returning the current to the ground. The electric fence energizer transmits the pulses of electricity to the fence terminals, which are connected to the animal.

ENERGIZER ELECTRIC FENCING OVERVIEW
- Fence Energizer
- Hook-up Wire
- Ground System
- Solar Wood Post Installation
- How Electric Fencing Works

FENCE ENERGIZER INSTALLATION

STEP 1: Mount Fence Energizer
- Move the fence energizer to the site of your fence. The energizer is designed to be mounted on a 4" x 4" wood post or other post material listed above.

STEP 2: Connect Ground and Fence Terminals
- Hook-up wire from fence energizer to fence line.
- Never electrify barbed wire! The barbs may injure animals if they become tangled in the fence line. It will also damage your fence controllers.

STEP 3: Connect to Ground System
- Connect 20KV insulated hook-up wire to ground system.

FOUR ITEMS REQUIRED FOR INSTALLATION:
- Electric Fence Tester
- 20 KV Insulated Hook-up Wire (one length)
- 3 Ground Rod Clamps
- 1-855-592-7322

ADDITIONAL ITEMS RECOMMENDED FOR INSTALLATION:
- 2 Ground Rods
- 1/2" ground rod

IMPORTANT INFORMATION (READ THESE INSTRUCTIONS)
NOTE:

STEP 5: Power Fence Energizer

Galvanized line clamp decreased performance. Ensure the battery has a sufficient charge to power your fence. Failure to charge for three days could result in

Solar energizers must be placed in the sun and turned off for three days before use in order to

Aluminum/Steel/Poly wire connection power is off and "-" means energizer. Circle "O" the left side of the

Touch tester contacts to

Short the fence using a

Push probe into ground

Touch ground rod with tester. If reading is over 400 volts, grounding is

To FENCE

Terminal

To fence energizer (FENCE Terminal)

ground (GROUND Terminal)

ergizer

The system works when an animal provides an electrical path by touching the fence wire and the earth simultaneously. The electricity then passes through the

The battery health monitor in the energizer is designed to help you monitor the health of your solar fence system. The status display is designed to help you identify if there is a fence energizer problem so that you can take corrective action. If your solar fence system displays a red light, it indicates that the energizer needs attention.

To test the hook-up wire, shown.

To test your solar fence press the push to test

Testing Ground System

Testing Fence Line

NEEDS ATTENTION

be a fence energizer problem call us at

855-592-7322

69 North Locust Street

Woodstream Corp.

If you have not registered your energizer online immediately after purchase, you may need to provide additional information such as, your name, mailing address, proof of purchase date and a description of the problem. If the defect is covered by the limited warranty, Woodstream Corp. or a repair center will

Remove fence energizer power source (unplug or disconnect from battery) and

Reconnect the energizer to its power (unplug or disconnect from battery) and

Battery voltage is low, this may be due to

RED = NEEDS ATTENTION

Battery is still healthy, but not up to full

GREEN = FULL CHARGE

All such risks shall be assumed by the buyer.

LIMITED WARRANTY

PRODUCT.

CONSEQUENTIAL DAMAGES RESULTING FROM OR CAUSED BY ANY DEFECT, FAILURE OR MALFUNCTION OF ANY

TERMS APPLICABLE TO BOTH 30-DAY RETURN POLICY AND THE LIMITED WARRANTY. Neither the

To make a warranty claim, you must contact Woodstream Corp. at 800-800-1819 or zarebasystems.com

owners manual. No person is authorized to grant any warranty additional to or different from this