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› Briidea 2-Mile Electric Fence Energizer (Model YS-201) User Manual

briidea YS-201

Briidea 2-Mile Electric Fence Energizer (Model YS-201) User Manual

Model: YS-201

1. INTRODUCTION

Thank you for choosing the Briidea 2-Mile Electric Fence Energizer. This device is designed to provide a reliable electric charge to your fence system, effectively deterring wild animals from intruding and keeping domestic animals contained. It is suitable for controlling an area of up to 8 acres and is compatible with most soil types. Please read this manual thoroughly before installation and operation to ensure safe and optimal performance.



Figure 1.1: The Briidea 2-Mile Electric Fence Energizer unit. This image displays the compact black energizer unit with its power cord, indicating its primary function and design.

2. SAFETY INFORMATION

WARNING: Electric fence energizers can deliver a painful but non-lethal shock. Improper installation or use can be hazardous. Always follow these safety guidelines:

- Read all instructions before using this product.
- Do not connect the energizer to the mains power supply until all fence and grounding connections are complete.
- Ensure the energizer is installed in a dry, protected location, away from direct weather exposure.
- Do not operate the energizer with damaged cords or plugs.
- Keep children and pets away from the electric fence.
- Install warning signs at regular intervals along the fence line, especially where public access is possible.
- Do not attempt to repair the energizer yourself. Refer all servicing to qualified personnel.
- Ensure proper grounding is established for safe and effective operation.

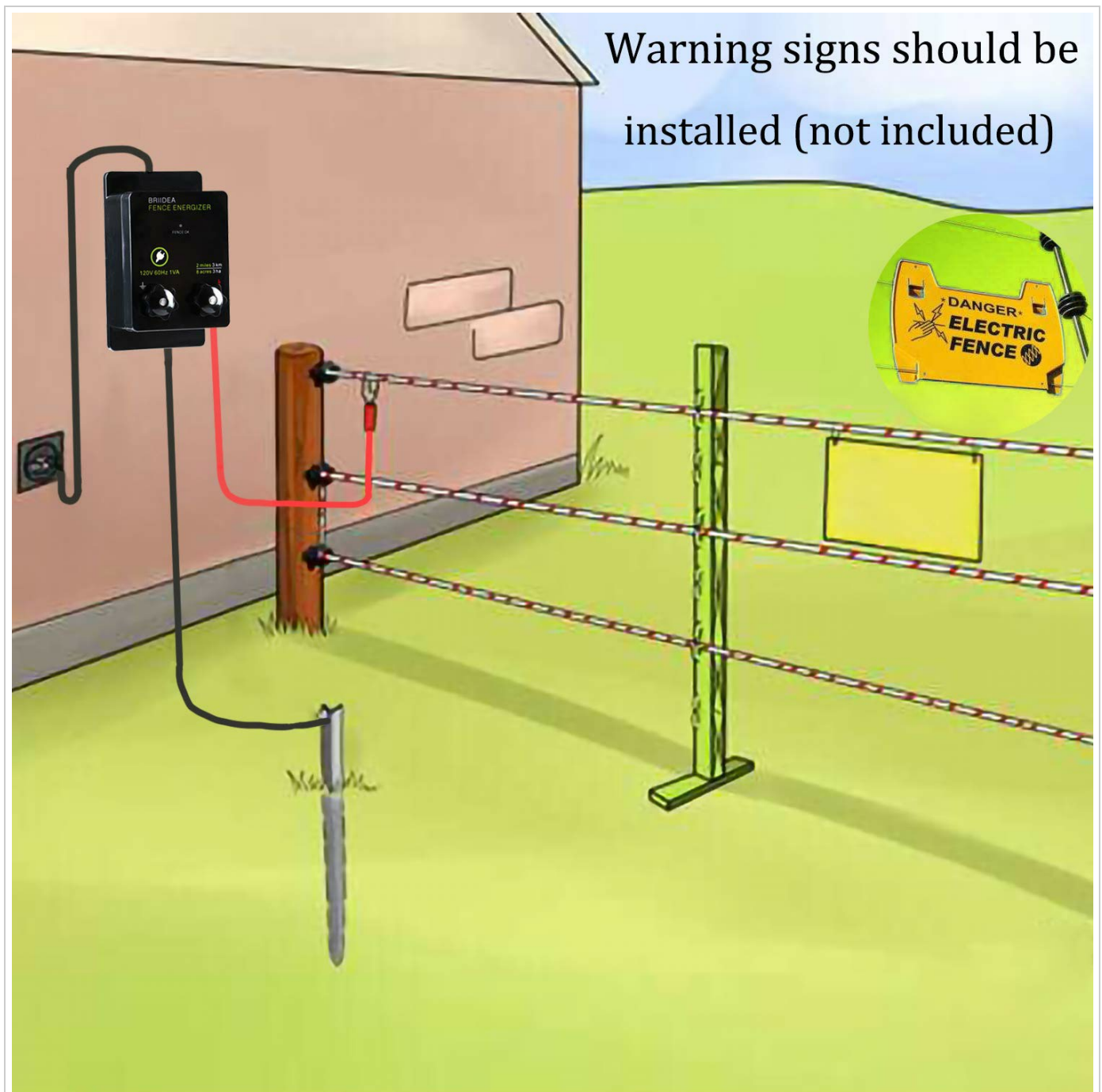


Figure 2.1: Example of an electric fence setup with recommended warning signs. This illustration shows the energizer connected to a fence line with a ground rod, emphasizing the importance of visible warning signs for safety.

3. PACKAGE CONTENTS

Upon opening the package, verify that all components are present:

- Briidea 2-Mile Electric Fence Energizer (Model YS-201)
- Integrated Power Cord
- User Manual (this document)

4. PRODUCT OVERVIEW

The Briidea Electric Fence Energizer is designed for simplicity and effectiveness. Key features include:

- **Coverage:** Up to 2 miles (3 km) or 8 acres (3 ha).

- **Output Voltage:** 5000 V.
- **Energy Output:** 0.1 Joule.
- **Terminals:** Two dedicated terminals for fence output and ground connection.
- **Indicator Light:** "FENCE OK" light to confirm operation.
- **Security Protection:** UL-listed cable for enhanced safety.

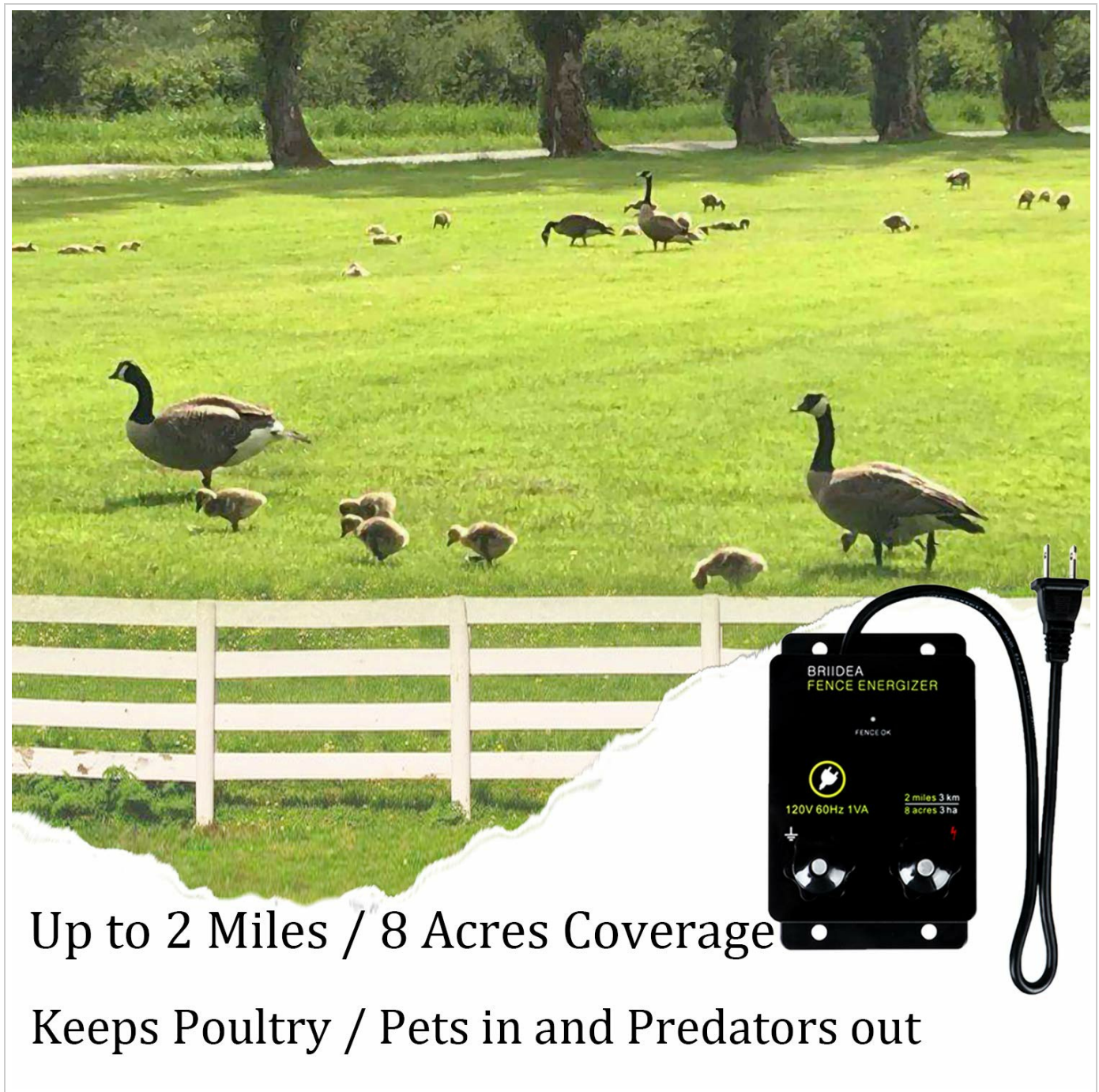


Figure 4.1: The energizer demonstrating its application in a field. This image illustrates the energizer's capability to protect an area, with geese visible in the background, suggesting its use for poultry and animal containment.

5. SETUP AND INSTALLATION

Follow these steps for proper installation of your electric fence energizer:

1. **Mount the Energizer:** Choose a dry, protected location near a power outlet and your fence line. Mount the energizer securely using appropriate fasteners (not included). Consider building a simple waterproof enclosure if installing outdoors.

Garden Protection Is Made Easier



Figure 5.1: Energizer installed within a protective enclosure in a garden setting. This image shows the energizer mounted on a post, protected by a white box, demonstrating a practical outdoor installation.

2. **Connect the Ground System:** Locate the fence ground terminal on the energizer (marked with a ground symbol). Connect a suitable ground wire from this terminal to a separate ground system, such as a ground rod driven deep into the earth. Ensure a good electrical connection.
3. **Connect to the Fence:** Locate the fence output terminal on the energizer (marked with a lightning bolt symbol). Connect a high-voltage insulated wire from this terminal to your electric fence line. Ensure all fence wires are properly insulated from posts and other non-electrified structures.

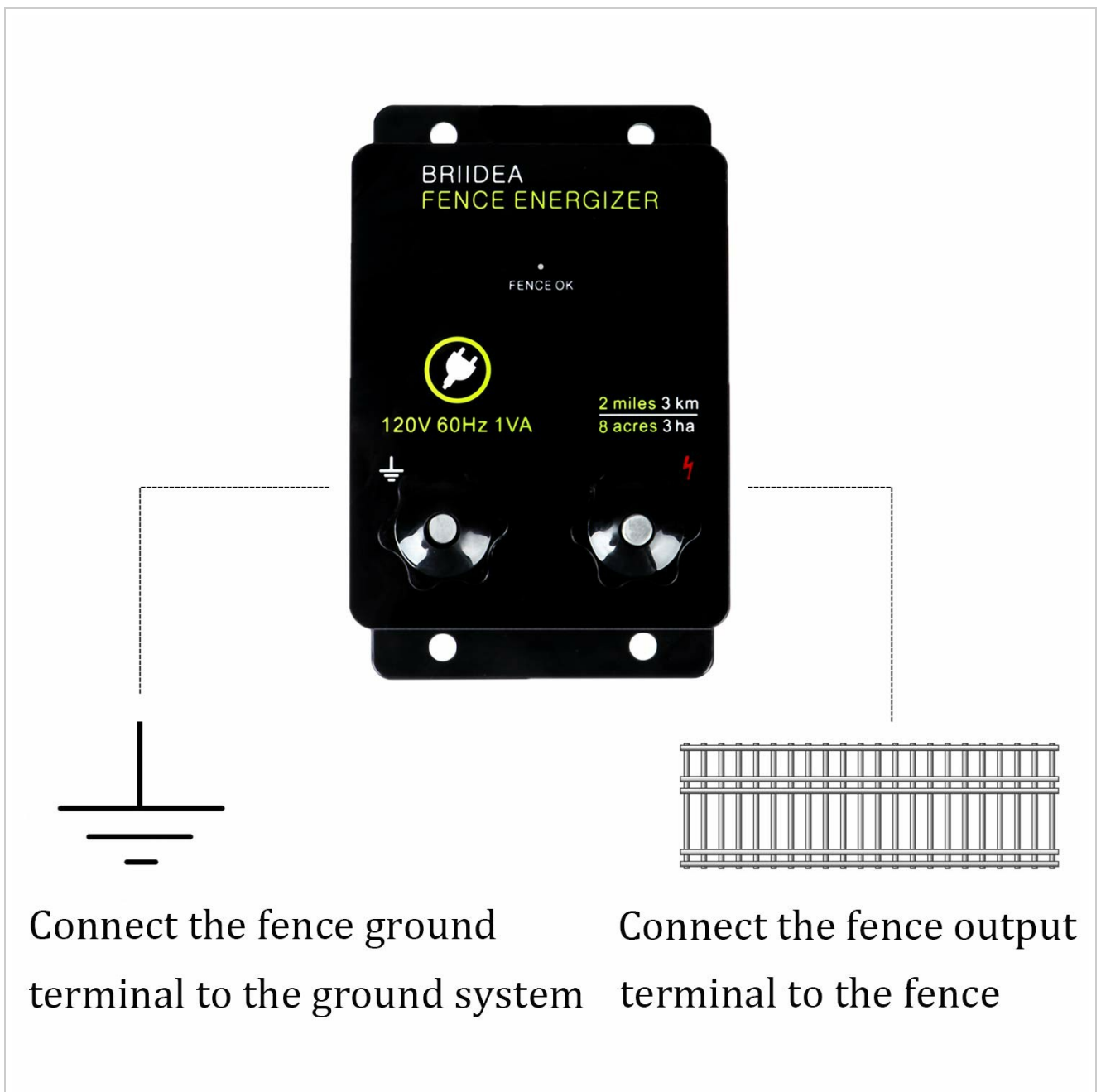


Figure 5.2: Connection diagram for the energizer. This diagram clearly illustrates how to connect the fence ground terminal to a ground system and the fence output terminal to the fence line.

- Power Connection:** Once all fence and ground connections are secure, plug the integrated power cord into a standard 120V 60Hz AC outlet.

Security Protection

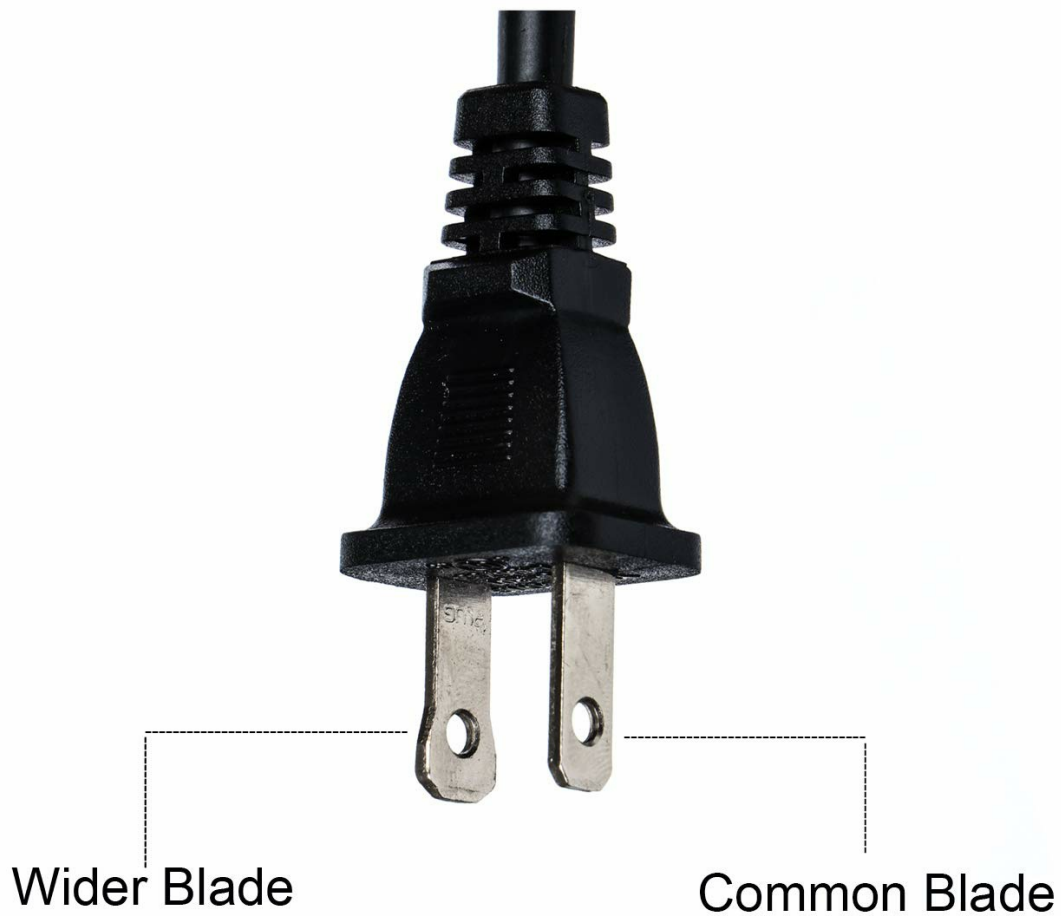


Figure 5.3: Detail of the power plug, highlighting the wider and common blades for secure connection. This image emphasizes the UL-listed cable's design for security protection.

5. **Install Warning Signs:** Place warning signs (not included) at visible points along the electric fence to alert individuals to its presence.

6. OPERATING INSTRUCTIONS

Operating the Briidea Electric Fence Energizer is straightforward:

1. **Power On:** After completing all installation steps, plug the energizer into a power outlet. The "FENCE OK" indicator light on the unit should begin to blink, indicating that the energizer is functioning and sending pulses to the fence.
2. **Monitoring:** Periodically check the "FENCE OK" light to ensure continuous operation. A blinking light confirms the system is active.
3. **Power Off:** To deactivate the electric fence, simply unplug the energizer from the power outlet.

7. MAINTENANCE

Minimal maintenance is required for the Briidea Electric Fence Energizer:

- Keep the energizer unit clean and free from dust and debris.
- Regularly inspect the fence line for breaks, shorts, or vegetation growth that could reduce effectiveness.
- Check ground connections periodically to ensure they remain secure and free from corrosion.
- Ensure the energizer is protected from extreme weather conditions.

8. TROUBLESHOOTING

If your electric fence system is not performing as expected, consider the following:

Problem	Possible Cause	Solution
No "FENCE OK" light / No shock	◦ Energizer unplugged or no power to outlet. ◦ Faulty power cord. ◦ Poor ground connection. ◦ Break in fence line. ◦ Energizer malfunction.	◦ Check power supply and outlet. ◦ Inspect power cord for damage. ◦ Ensure ground rod is properly installed and connected. ◦ Inspect fence for breaks and repair. ◦ Contact customer support if energizer is faulty.
Weak shock / Reduced effectiveness	◦ Vegetation touching fence wires. ◦ Poor insulation causing shorts. ◦ Insufficient grounding. ◦ Too long fence line for energizer capacity.	◦ Clear all vegetation from fence line. ◦ Inspect insulators and replace any damaged ones. ◦ Improve ground system (add more ground rods). ◦ Ensure fence length is within the 2-mile/8-acre limit.

9. SPECIFICATIONS

Feature	Detail
Model Number	YS-201
Brand	briidea
Product Dimensions	6 x 3.5 x 2.2 inches
Item Weight	1.28 Pounds
Max Fence Length	2 Miles (3 km)
Max Coverage Area	8 Acres (3 ha)
Output Voltage	5000 V
Energy Output	0.1 Joule
Power Input	120V 60Hz 1VA



Figure 9.1: Physical dimensions of the energizer unit. This image provides a clear visual representation of the unit's length, width, and depth in inches.

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the Briidea official website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

Manufacturer: briidea

