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› FOFNON Automatic Chicken Coop Door Solar Instruction Manual

FOFNON CCD1-new

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Model: CCD1-new

Brand: FOFNON

INTRODUCTION

The FOFNON Automatic Chicken Coop Door Solar is designed to provide a hassle-free solution for managing your poultry. Featuring solar power, timer and light sensor functions, and robust construction, it ensures the safety and convenience of your flock. This manual provides detailed instructions for installation, operation, and maintenance.



Image: The FOFNON Automatic Chicken Coop Door, showing the main unit, solar panel, and a chicken for scale. This door offers automated entry and exit for poultry.

WHAT'S IN THE BOX?

Upon unboxing your FOFNON Automatic Chicken Coop Door, please verify that all components are present:

- 1 × Automatic Chicken Door
- 1 × Instruction Manual
- 1 × Solar Power Supply
- 1 × Remote Control
- 1 × USB Charging Cable
- 10 × Screws

What's in the box?

- 1× Chicken Coop Door
- 1× Manual
- 1× Solar Panel
- 1× Remote Control
- 1× USB Charging Cable
- 10× Screws



Image: All included components of the FOFNON Automatic Chicken Coop Door, including the door unit, solar panel, remote control, cables, and screws, displayed on a wooden table.

SETUP AND INSTALLATION

Follow these steps to properly set up and install your chicken coop door:

1. **Initial Charge:** Before first use, fully charge the chicken door using the provided USB-C cable. The solar panel has a 2000mAh battery that can last up to 45 days on a full charge.
2. **Solar Panel Placement:** Position the solar panel in a location with optimal exposure to direct sunlight throughout the day to ensure efficient charging.
3. **Mounting the Door:** The chicken door is designed for easy installation and can be set up in approximately 10 minutes using the included screws. Ensure the mounting surface is stable and secure.
4. **Door Dimensions:** The door opening measures 9.4 inches high and 10.8 inches wide when fully open, suitable for various poultry types under 10 lbs.

IP66 Certification

Better care for poultry



60°C
-35°C



Waterproof



Snowproof



Anti-Exposure

Image: A solar panel mounted on the side of a chicken coop, illustrating proper placement for maximum sun exposure to charge the door's battery.

Multiple Choices

Two placement methods to meet different needs



Image: Demonstrates two options for solar panel placement: using a ground stake or mounting it directly to the coop wall, offering flexibility for different setups.

OPERATING INSTRUCTIONS

The FOFNON Automatic Chicken Coop Door offers four convenient operating modes:

- **Light Sensor Mode:** The door automatically opens at dawn and closes at dusk based on ambient light levels.
- **Timer Mode:** Set specific times for the door to open and close, providing precise control over your flock's schedule.
- **Remote Control Mode:** Use the included remote control to manually open or close the door from a distance.
- **Manual Control:** The door can also be operated manually directly on the unit.

These modes ensure your chickens are protected and cared for, even when you are away.

Four Usage Modes

Convenient for your farming habits

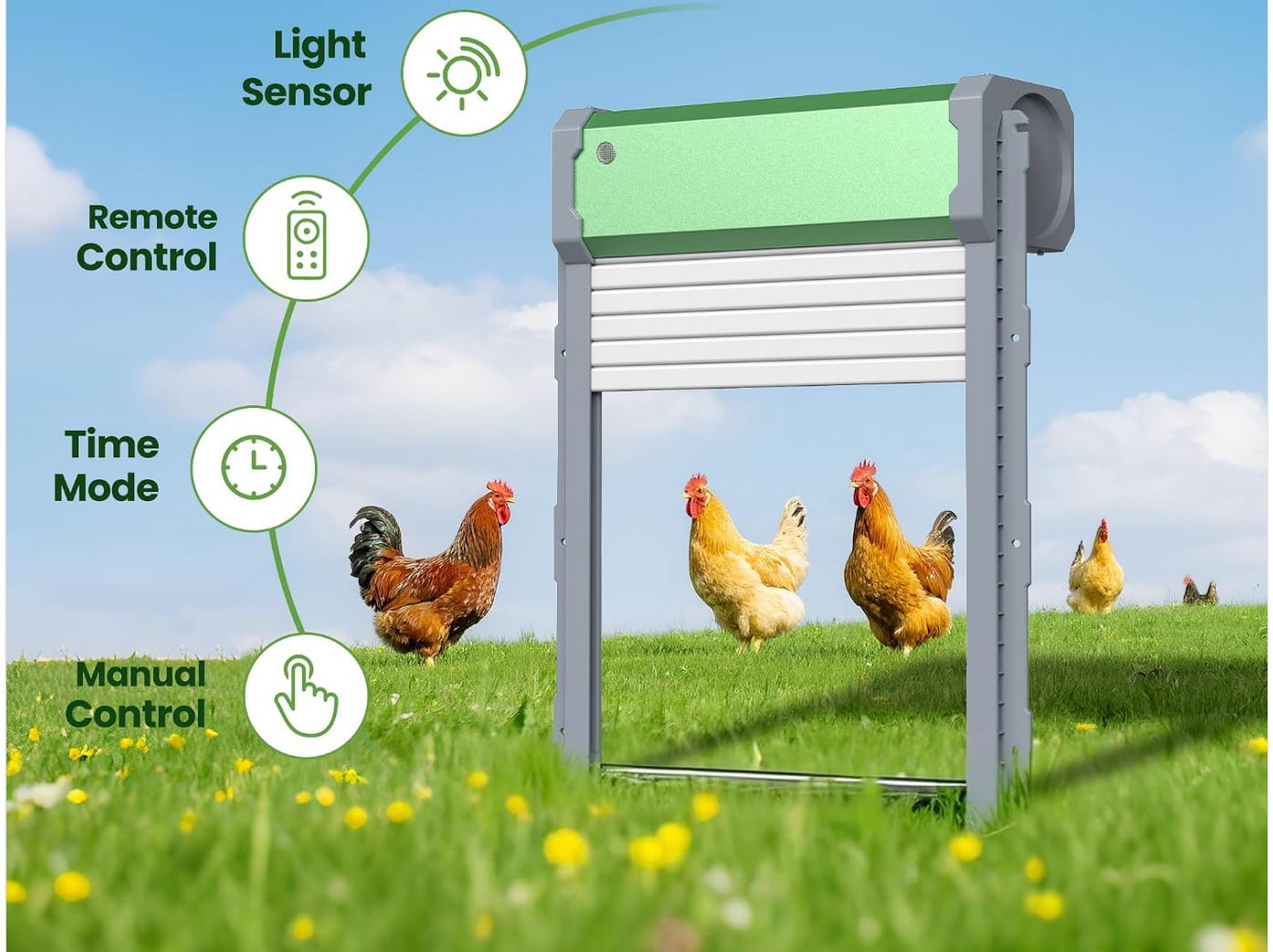


Image: An illustration detailing the four operational modes of the chicken coop door: light sensor, remote control, time-based, and manual control, highlighting its versatility.

Poultry Safety

Prevent animal attacks

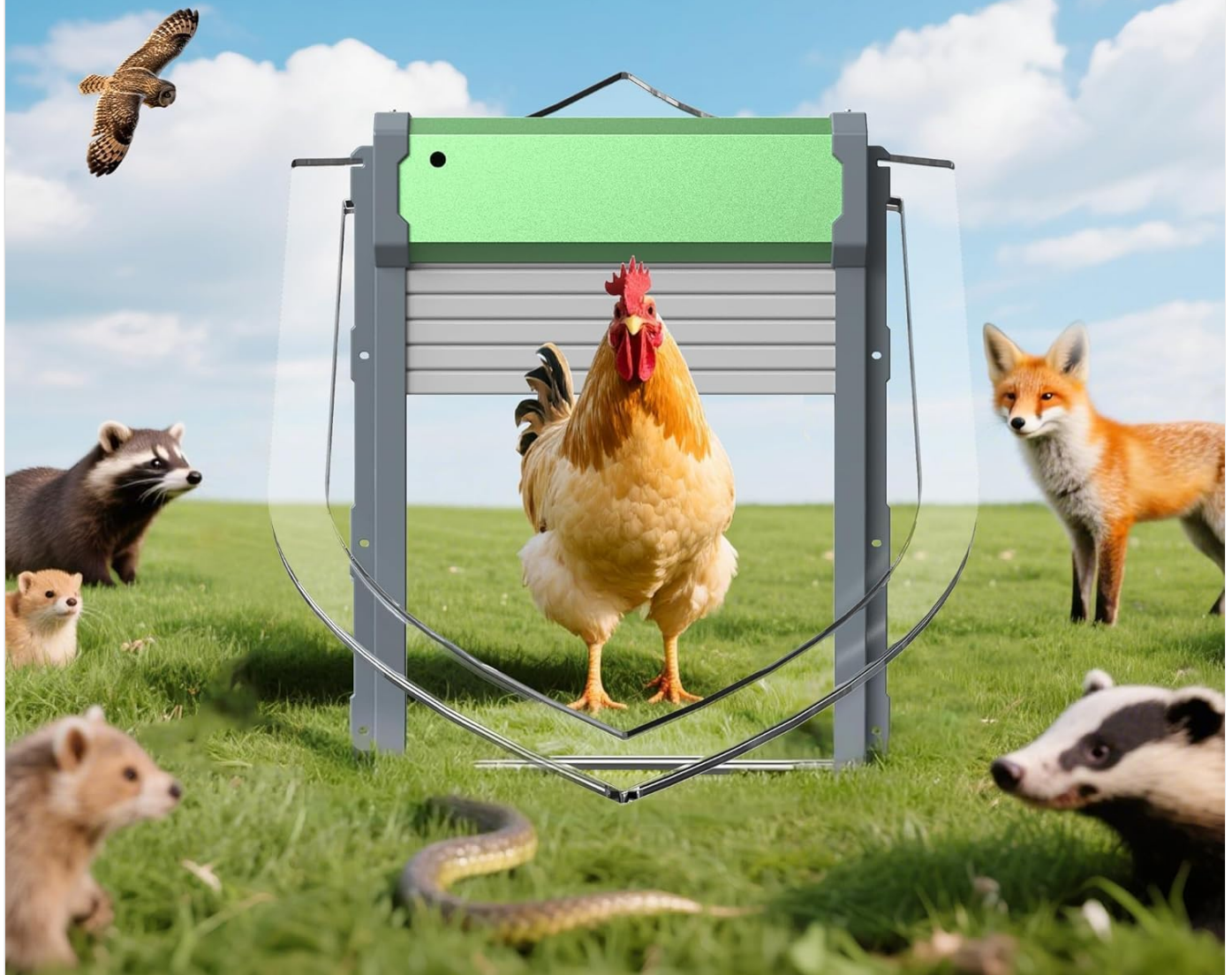


Image: The roll-up design of the FOFNON chicken coop door, which optimizes space utilization compared to traditional swing-out doors, shown installed on a coop.

MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your chicken coop door:

- **Lubrication:** Apply lubricant regularly to the moving parts of the door to prevent it from getting stuck and ensure smooth operation.
- **Debris Clearance:** Periodically clear away any debris, such as dirt, feathers, or ice, from around the automatic chicken coop door to prevent obstructions and ensure proper closing and opening.
- **Weather Protection:** The door is constructed from durable aluminum alloy and ABS, with an IP65 weather-proof rating, designed to withstand harsh weather conditions including temperatures down to -35°C, snow, rain, and dust.

Roll-Up Design

Optimize space utilization



Others:

More Space is Needed to Open the Door



Image: The chicken coop door installed on a coop during winter, demonstrating its IP66 certification and ability to withstand cold temperatures, snow, and other harsh weather conditions.

TROUBLESHOOTING

If you encounter any issues with your FOFNON Automatic Chicken Coop Door, consider the following common solutions:

- **Door Not Opening/Closing:**

- Check battery level and ensure the unit is fully charged.
- Verify that the solar panel is receiving adequate sunlight.
- Inspect for any physical obstructions (debris, dirt) around the door mechanism and clear them.
- Ensure the door tracks are clean and lubricated.

- **Remote Control Not Responding:**

- Check the remote control's battery.

- Ensure you are within the effective range of the remote control.

- **Inconsistent Light Sensor Operation:**

- Ensure the light sensor is clean and not obstructed by dirt or debris.
- Verify that the sensor is not exposed to artificial light sources at night, which could prevent closing.



Image: A close-up of the solar panel, indicating its 2000mAh battery capacity and up to 45 days of battery life, crucial for troubleshooting power-related issues.

SPECIFICATIONS

Feature	Detail
Model Name	CCD1-new

Brand	FOFNON
Item Weight	3.89 pounds
Product Dimensions	16.34"L x 12.99"W x 5.31"H
Door Opening Size	9.4"H x 10.8"W (when open)
Material	Aluminum Alloy, ABS
Power Source	Solar Powered (2000mAh Lithium Polymer battery included)
Weather Resistance	IP65 Weather Proof (withstands -35°C, snow, rain, dust)
Control Modes	Timer, Light Sensor, Remote Control, Manual
Target Audience	Chicken, Ducks, Geese, Rabbits (under 10 lbs)
Color	Green

WARRANTY AND SUPPORT

FOFNON is committed to providing excellent service and support for your product.

- Warranty:** The product comes with a 2-year warranty.
- Customer Support:** If you encounter any problems or have questions regarding your FOFNON Automatic Chicken Coop Door, please contact FOFNON customer service. We are dedicated to resolving any issues you may experience.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question