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> NESTERA Automatic Chicken Coop Door Opener Instruction Manual

NESTERA 010322

NESTERA Automatic Chicken Coop Door Opener Instruction Manual

Model: 010322

PRODUCT OVERVIEW

The NESTERA Automatic Chicken Coop Door Opener is designed to provide automated and secure access for your poultry. This device allows for adjustable operation based on light levels or specific time settings, ensuring your chickens are safely enclosed at night and released in the morning without manual intervention. It is constructed from durable plastic for outdoor use and is compatible with NESTERA plastic chicken coops and other coops featuring vertical sliding doors.

Key Features:

- Adjustable to fit various door sizes and shapes.
- Easy installation with included mounting hardware.
- Battery-powered for reliable operation (4 AA batteries).
- Durable, weatherproof construction.
- Safe and secure door operation.

PACKAGE CONTENTS

- NESTERA Automatic Chicken Coop Door Opener Unit
- Mounting Brackets
- Metal Screws
- 4 AA Batteries
- Instruction Manual (this document)

SETUP AND INSTALLATION

Follow these steps for proper installation and initial setup of your automatic door opener.

1. Battery Installation

1. Locate the battery compartment on the back of the opener unit.
2. Open the compartment cover.

3. Insert the 4 AA batteries, ensuring correct polarity (+/-).
4. Securely close the battery compartment cover.

Note: The unit is powered by 4 AA batteries. For optimal performance, use high-quality alkaline batteries.

2. Mounting the Opener Unit

The door opener is designed for easy installation on your chicken coop. It is compatible with vertical sliding doors.

1. Position the opener unit above the chicken coop door, ensuring the string mechanism can freely connect to the door.
2. Use the provided mounting brackets and metal screws to securely attach the unit to the coop structure. Ensure the unit is level and stable.
3. Connect the string from the opener unit to the top edge of your chicken coop door. Ensure the string is taut when the door is fully closed and allows for full opening.

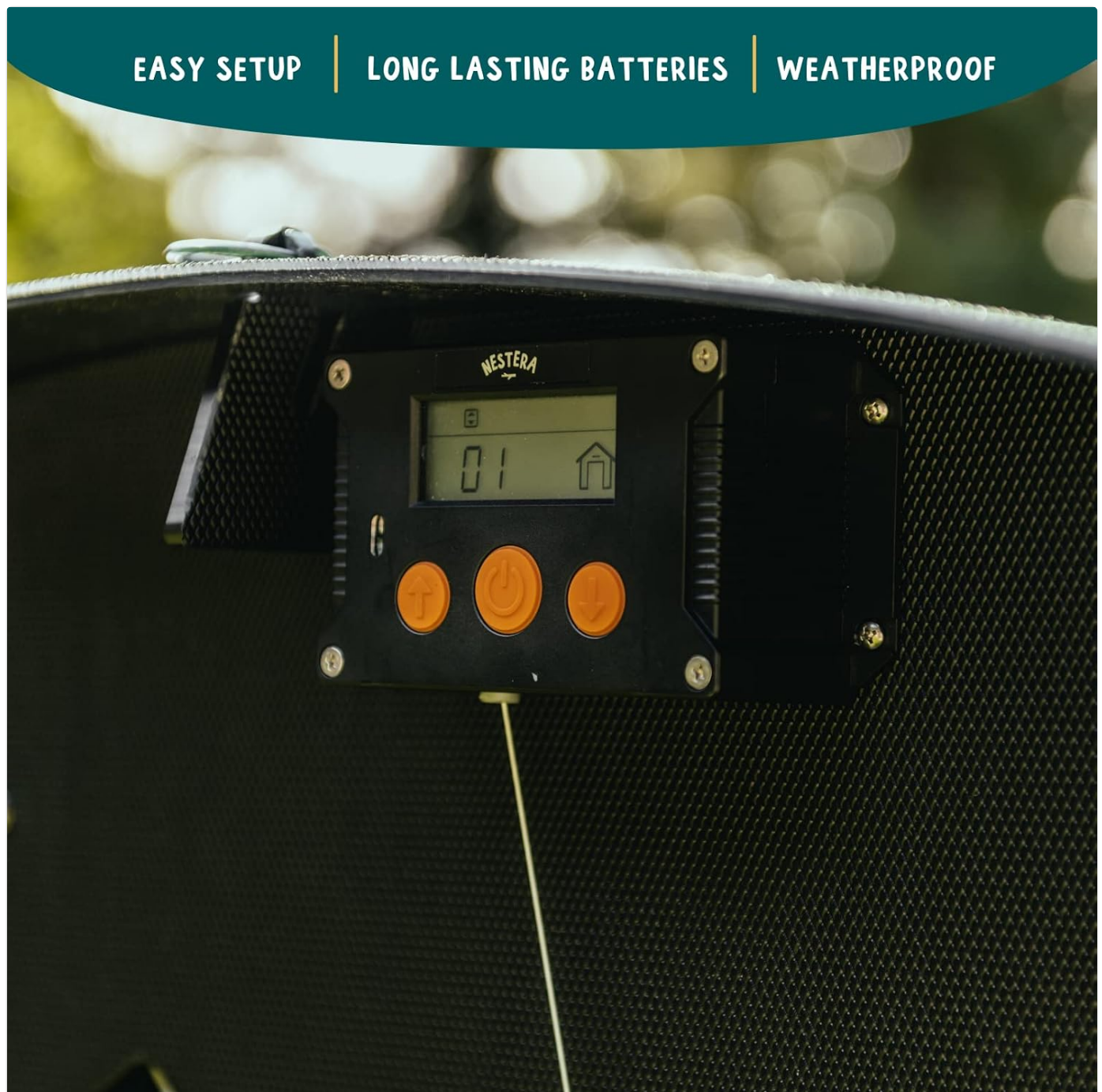


Image: The NESTERA Automatic Chicken Coop Door Opener unit mounted on the exterior of a chicken coop, demonstrating its integration with the coop door mechanism. The display shows "01" and a house icon, indicating a setting or status.

AUTOMATIC OPENING AND CLOSING



MANUAL MODE

TIMER MODE

LIGHT SENSOR

Image: A complete view of a chicken coop with the NESTERA Automatic Door Opener installed. The door is partially open, showing the ramp. This image illustrates the overall setup and functionality of the automatic door system.

OPERATING INSTRUCTIONS

The NESTERA Automatic Chicken Coop Door Opener offers multiple operating modes to suit your needs.

Control Panel Overview



Image: A close-up of the NESTERA Automatic Door Opener's control panel, showing a digital display and three orange control buttons. The display shows "17:25" and a house icon, indicating current time and home status.

The control panel features a digital display and several buttons for navigation and setting adjustments. The large orange buttons are designed for ease of use, even with gloves.

Operating Modes

The unit supports the following modes:

- **Manual Mode:** Allows you to open or close the door instantly using the control buttons.
- **Timer Mode:** Set specific times for the door to open and close.
- **Light Sensor Mode:** The door opens and closes automatically based on ambient light levels.

Setting the Time and Operating Mode

1. **Accessing Settings:** Press and hold the central power button for a few seconds to enter the settings menu.
2. **Navigating Menus:** Use the arrow buttons (left/right or up/down, depending on model) to scroll through options such as "Set Time," "Open Time," "Close Time," "Light Sensitivity," and "Mode Select."
3. **Adjusting Values:** Once an option is selected, use the arrow buttons to adjust the time or sensitivity level. Press the power button again to confirm the selection and move to the next setting or exit the menu.
4. **Selecting Mode:** In "Mode Select," choose between "Timer," "Light Sensor," or "Manual" operation.
5. **Saving Settings:** The unit typically saves settings automatically after a short period of inactivity in the menu, or by pressing the power button to exit.

Refer to the on-screen prompts for specific button functions during programming. The unit is designed for intuitive programming even with gloves on.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your NESTERA Automatic Chicken Coop Door Opener.

- **Cleaning:** Periodically wipe down the exterior of the unit with a damp cloth to remove dirt and debris. Avoid using harsh chemicals or abrasive cleaners. Ensure the light sensor (if applicable) is kept clean for accurate readings.
- **Battery Replacement:** Replace the 4 AA batteries every 6-8 months, or when the low battery indicator appears on the display. Always replace all four batteries at once with new ones.
- **String Inspection:** Regularly check the string connecting the opener to the door for any signs of wear, fraying, or damage. Replace if necessary to prevent operational failure.
- **Door Path Clearance:** Ensure the path of the chicken coop door is clear of obstructions (e.g., bedding, dirt) that could impede its movement.

TROUBLESHOOTING

If you encounter issues with your door opener, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Door does not open or close.	• Low or dead batteries. • String disconnected or tangled. • Obstruction in door path. • Incorrect mode selected or settings.	• Replace all 4 AA batteries. • Check and reattach/untangle the string. • Clear any debris from the door's path. • Verify operating mode and time/light settings.
Door opens/closes at wrong times or inconsistently.	• Incorrect time settings (Timer Mode). • Light sensor obstructed or dirty (Light Sensor Mode). • Ambient light changes affecting sensor.	• Re-program open/close times. • Clean the light sensor. • Adjust light sensitivity settings or consider Timer Mode for more precise control.
Unit display is blank or unresponsive.	• Dead batteries. • Unit malfunction.	• Replace batteries. • If problem persists, contact customer support.
Buttons are difficult to press or unresponsive.	• Debris around buttons. • Internal issue.	• Clean around the buttons. • Contact customer support if cleaning does not resolve the issue.

SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	NESTERA
Model Number	010322
Item Weight	1.76 pounds (0.8 kg)
Product Dimensions	6.5 x 3.94 x 2 inches (16.5 x 10 x 5 cm)
Material	Plastic
Power Source	4 AA Batteries (included)
Special Features	Adjustable, Weatherproof, Bright LED screen, Large buttons
Usage	Outdoor
Lifting Capacity	Up to 1.5 KG

WARRANTY AND SUPPORT

For warranty information or technical support, please contact NESTERA customer service. Details can typically be found on the product packaging or the official NESTERA website.

Online Resources: Visit the [NESTERA Store on Amazon](#) for additional product information and support.

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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