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› Automatic Chicken Coop Door Instruction Manual

isYoung JY-JMT037

Automatic Chicken Coop Door Instruction Manual

Brand: isYoung
Model: JY-JMT037

1. INTRODUCTION

Thank you for choosing the isYoung Automatic Chicken Coop Door. This solar-powered door is designed to provide a secure and convenient solution for managing your poultry, offering multiple automatic modes, remote control, and robust weather resistance. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and longevity of your product.



Figure 1.1: Automatic Chicken Coop Door with Remote Control

2. PRODUCT FEATURES

- **Premium Stainless Steel Construction:** Crafted from high-grade 304 stainless steel, offering superior strength, corrosion resistance, and enhanced security against predators compared to aluminum alternatives.
- **Multiple Operation Modes:** Features 4 automatic modes (Time-Time, Time-Light, Light-Light, Light-Time) customizable with precise light sensors and timers. Includes manual and remote control options for flexible operation.
- **Solar-Powered with Dual Power Option:** Equipped with a solar charging panel and an included lithium-ion battery, providing reliable power and extended operation.

- **Weather Resistant Design:** Rigorously tested to withstand temperatures from -10°F to 140°F, ensuring resilience against rain, snow, and wind.
- **Anti-Pinch Safety Function:** Designed to prevent harm to poultry by stopping door closure if an obstruction is detected.
- **Remote Control:** Operate the door effectively from a distance of 80-130 feet.

Feature Details with Visuals

PREDATOR SAFE



✓ *isYoung*

😊 Stainless Steel Door

😊 High-intensity Anti-intruder

😊 Strong Corrosion Resistance



✗ OTHER

☹ Aluminum Door

☹ Low-intensity

☹ Regular Corrosion Resistance

Figure 2.1: Stainless Steel for Predator Safety. The 304 stainless steel construction provides high-intensity anti-intruder protection and strong corrosion resistance.

4 Auto Door Modes for Choosing



Mode Options

Light Sensor



Timer Mode



Morning



Night

4 Auto Door Modes for Choosing

The light sensing and timing functions can be integrated into four automatic door modes, eliminating the need for manual operation. Choose the mode that suits your needs for flexible and convenient usage.

Figure 2.2: Four Automatic Door Modes. Customize operation using light sensors and timers for flexible usage.



Figure 2.3: Solar Charging and Dual Power. The integrated solar panel charges the internal 5000mAh battery, providing up to 180 days of operation without external charging.

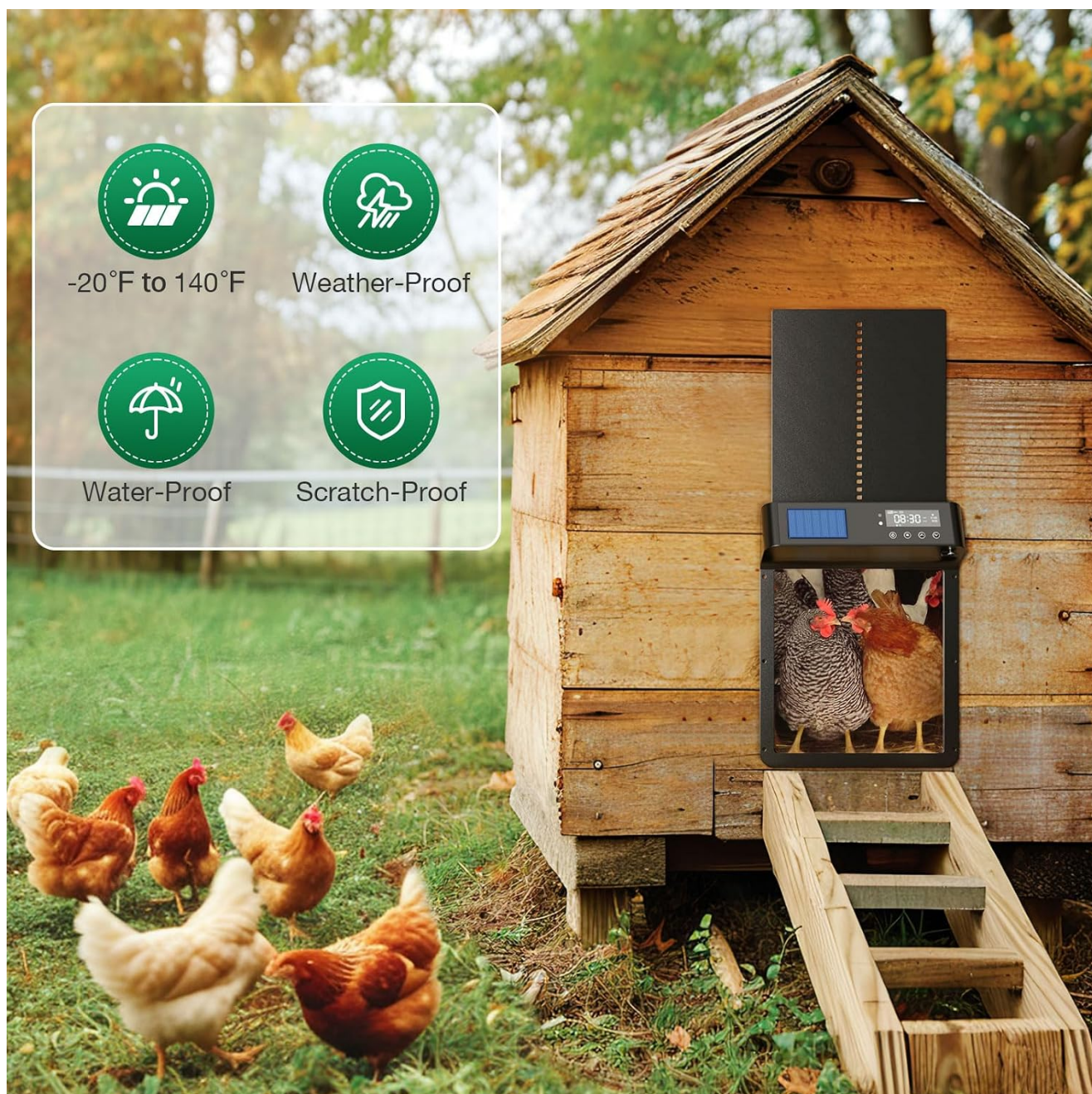


Figure 2.4: Weather Resistant. The door is designed to be weather-proof, water-proof, and scratch-proof, suitable for temperatures from -20°F to 140°F.



⚠ On the display means anti-pinch is turned on. Please make sure it is turned on!!!



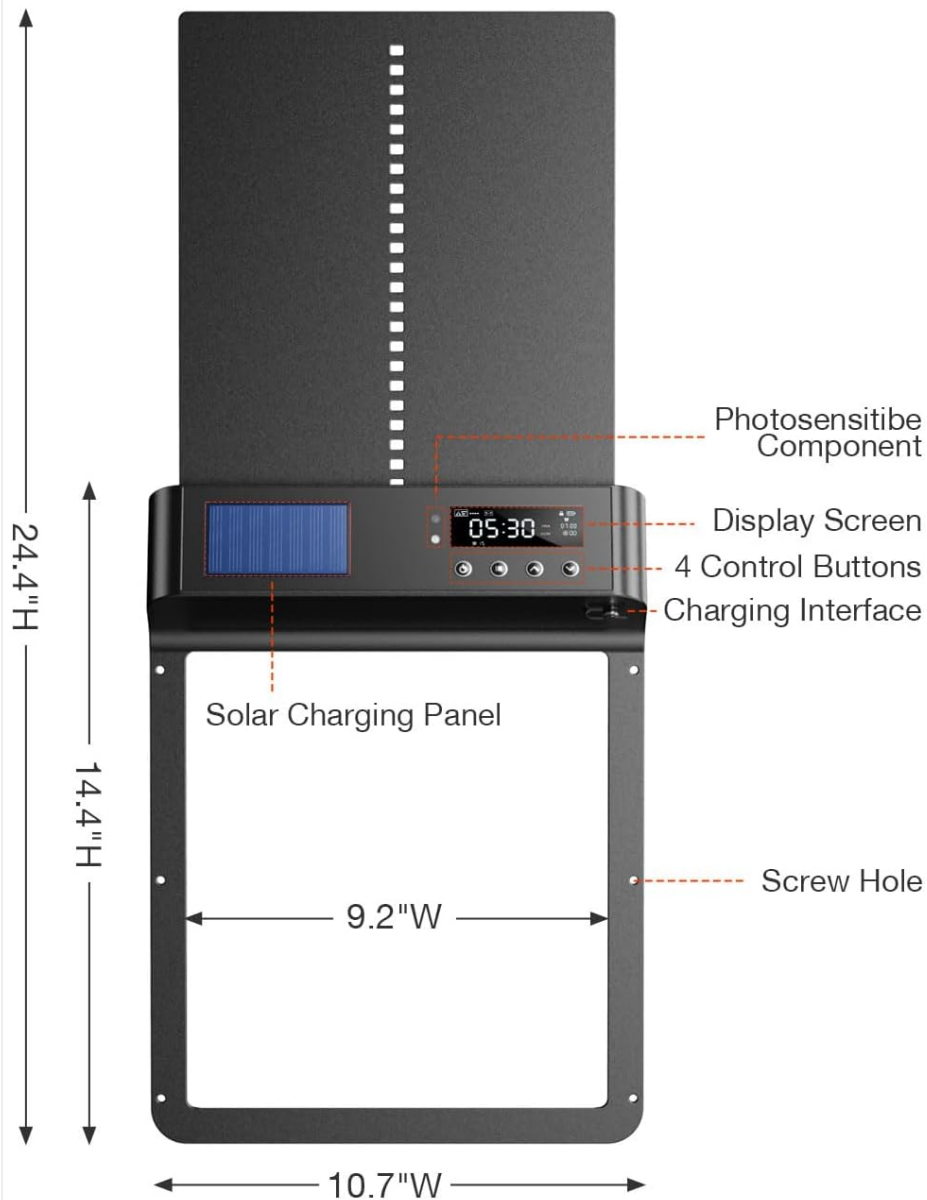
Figure 2.5: Anti-Pinch Function. The door automatically stops if an obstruction is detected during closure, preventing harm to poultry. Ensure the anti-pinch function is turned on (indicated by an icon on the display).

3. PACKAGE CONTENTS

Verify that all components are present in your package:

- Automatic Chicken Coop Door (1 unit)
- Remote Control (1 unit)
- Charging Cable (1 unit)
- Screws (8 pieces)
- Instruction Manual (this document)

SIZE & INCLUDE



Solar Automatic Chicken Coop Door



Remote Control



Charging Cable



8*Screw



Manual

Figure 3.1: Package Contents and Dimensions

4. SPECIFICATIONS

Attribute	Value
Model Number	JY-JMT037
Dimensions (L x W x H)	14.4" x 10.7" x 2.34"
Item Weight	2.16 pounds (approx. 0.98 kg)
Material	304 Stainless Steel
Color	Black

Attribute	Value
Power Source	Solar-powered, 1 Lithium Ion battery (included)
Operating Temperature	-10°F to 140°F (-23°C to 60°C)
Remote Control Range	80-130 feet
Manufacturer	isYoung

5. INSTALLATION GUIDE

Follow these steps to properly install your automatic chicken coop door:

1. **Ensure Clearance:** Ensure there is at least 11 inches of clearance above the desired installation location for the door to open fully.
2. **Mark Opening Location:** Use the door frame as a template to mark the precise location for the opening on your chicken coop.
3. **Drill Corners:** Drill pilot holes in each of the four marked corners of the opening.
4. **Saw Opening:** Carefully saw out the marked opening, connecting the drilled holes. Ensure the edges are smooth.
5. **Position and Screw:** Place the chicken coop door unit over the opening. Align the screw holes on the door frame with the coop wall. Gently screw in the provided screws to secure the door.
6. **Complete Installation:** Ensure the door is firmly attached and operates smoothly.



Figure 5.1: Step-by-Step Installation Process

6. OPERATING INSTRUCTIONS

6.1 Powering On and Charging

The chicken coop door is equipped with an internal lithium-ion battery that is charged via the integrated solar panel. For initial use or if the battery is low, you may use the provided charging cable to charge the unit via a USB power source.

6.2 Setting Operation Modes

The door offers four automatic modes, along with manual and remote control options. Use the control buttons on the unit to navigate the settings menu on the display screen.

- **T-T (Time-Time) Mode:** Set specific opening and closing times. The door will operate based on your programmed schedule.
- **T-L (Time-Light) Mode:** Set a specific opening time, and the door will close based on the light sensor (when it gets dark).
- **L-L (Light-Light) Mode:** The door opens when it detects sufficient light (dawn) and closes when it detects low light (dusk).
- **L-T (Light-Time) Mode:** The door opens based on the light sensor (dawn), and closes at a specific programmed time.
- **Manual Mode:** Use the control buttons on the unit to manually open or close the door.
- **Remote Control Mode:** Use the provided remote control to open or close the door from a distance of 80-130 feet. Ensure the remote control has working batteries.



Figure 6.1: Multiple Control Options

6.3 Anti-Pinch Function

The anti-pinch function is a safety feature that prevents the door from closing if an obstruction (like a chicken) is detected in its path. An icon on the display screen indicates if this function is active. It is recommended to always keep this function enabled for the safety of your poultry.

7. MAINTENANCE

Regular maintenance ensures the longevity and proper functioning of your chicken coop door:

- **Cleaning:** Periodically wipe down the door and solar panel with a soft, damp cloth to remove dirt, dust, or debris. Avoid abrasive cleaners.
- **Track Inspection:** Ensure the door's tracks are clear of any obstructions that might impede smooth operation.
- **Battery Check:** Monitor the battery indicator on the display. While solar charging is efficient, ensure the battery maintains a sufficient charge, especially during prolonged periods of low sunlight.
- **Screw Tightness:** Occasionally check that all mounting screws are tight to ensure the door remains securely installed.

8. TROUBLESHOOTING

If you encounter issues with your automatic chicken coop door, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Door not opening/closing	Low battery; Obstruction in track; Incorrect mode setting; Sensor dirty/blocked	Charge battery; Clear track; Verify mode settings; Clean light sensor
Remote control not working	Remote battery dead; Out of range; Signal interference	Replace remote battery; Move closer to door; Reduce interference
Door closes on poultry	Anti-pinch function disabled or malfunctioning	Ensure anti-pinch function is enabled (check display icon); Contact support if issue persists
Solar panel not charging	Panel dirty/blocked; Insufficient sunlight; Damaged panel	Clean panel; Relocate door to sunnier spot; Contact support

If the problem persists after attempting these solutions, please contact customer support.

9. WARRANTY AND SUPPORT

isYoung is committed to providing high-quality products. This Automatic Chicken Coop Door comes with a**Lifetime Warranty**, reflecting our confidence in its quality and reliability. We use premium materials and high-quality internal components to ensure the longevity of our products.

If you experience any issues or require assistance, please do not hesitate to contact us. You can reach our support team via Amazon message or through the support email provided with your purchase documentation.

Please have your model number (JY-JMT037) and a description of the issue ready when contacting support.

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