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## Zogola B09J4F1RCV

# Zogola Automatic Chicken Coop Door Instruction Manual

Model: B09J4F1RCV

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Zogola Automatic Chicken Coop Door. Please read this manual thoroughly before using the product to ensure proper function and safety. This automatic door is designed to provide convenience and security for your poultry.

## 2. IMPORTANT SAFETY INFORMATION

- Ensure all power sources are disconnected before installation or maintenance.
- Keep hands and loose clothing clear of the door path during operation to prevent injury.
- Do not allow children to operate the door without adult supervision.
- Verify the door's path is clear of obstructions before each operation.
- Use only the specified power adapter or battery type.

## 3. PACKAGE CONTENTS

Please check the package to ensure all items are present:

- 1x Automatic Chicken Coop Door Unit
- 1x Power Box (requires 8x AA batteries, not included, for backup)
- 1x DC 12V 3A Adaptor
- 2x Remote Controls (each requires one 27A 12V alkaline battery, not included)
- Mounting Hardware (screws, anchors)
- Instruction Manual

## SAFE FOR THE CHICKENS

The door's drop force is adjustable. If there is a chicken under the door, it will automatically stop. So the chicken won't get crush by the door



Figure 3.1: Included components and dimensions. The image displays the main door unit, a power box for battery backup, an AC adapter for primary power, and two remote controls. Dimensions for the door unit are also shown.

### 4. PRODUCT OVERVIEW

The Zogola Automatic Chicken Coop Door is constructed from durable aluminum and features multiple control options for convenience and security. It is designed to be predator-resistant and weather-resistant.



Figure 4.1: Front view of the Zogola Automatic Chicken Coop Door. The control panel is visible at the top with a digital display and control buttons.



Figure 4.2: Overview of the four control methods: Light Sensor, Timer, Test Button, and Remote Control, highlighting the versatility of the door.

## 5. INSTALLATION GUIDE

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

1. **Choose Location:** Select a flat, vertical surface on your chicken coop for mounting. Ensure there is enough space for the door to open and close freely.
2. **Mark Drilling Points:** Hold the door unit against the desired installation spot. Use a pencil to mark the positions for the mounting screws.
3. **Drill Pilot Holes:** Drill pilot holes at the marked positions. If mounting into wood, ensure the drill bit is slightly smaller than the screw diameter. If mounting into other materials, use appropriate anchors.
4. **Mount the Door Unit:** Secure the door unit to the coop using the provided screws. Ensure it is level and firmly attached.
5. **Connect Power:** Connect the DC 12V 3A adaptor to the door unit and plug it into a suitable power outlet. Alternatively, install 8x AA batteries (not included) into the power box and connect it for backup power.
6. **Test Operation:** After installation, perform a test run using the 'Test' button or remote control to ensure the door opens and closes smoothly.

## LIGHT SENSOR & TIMER FUNCTION

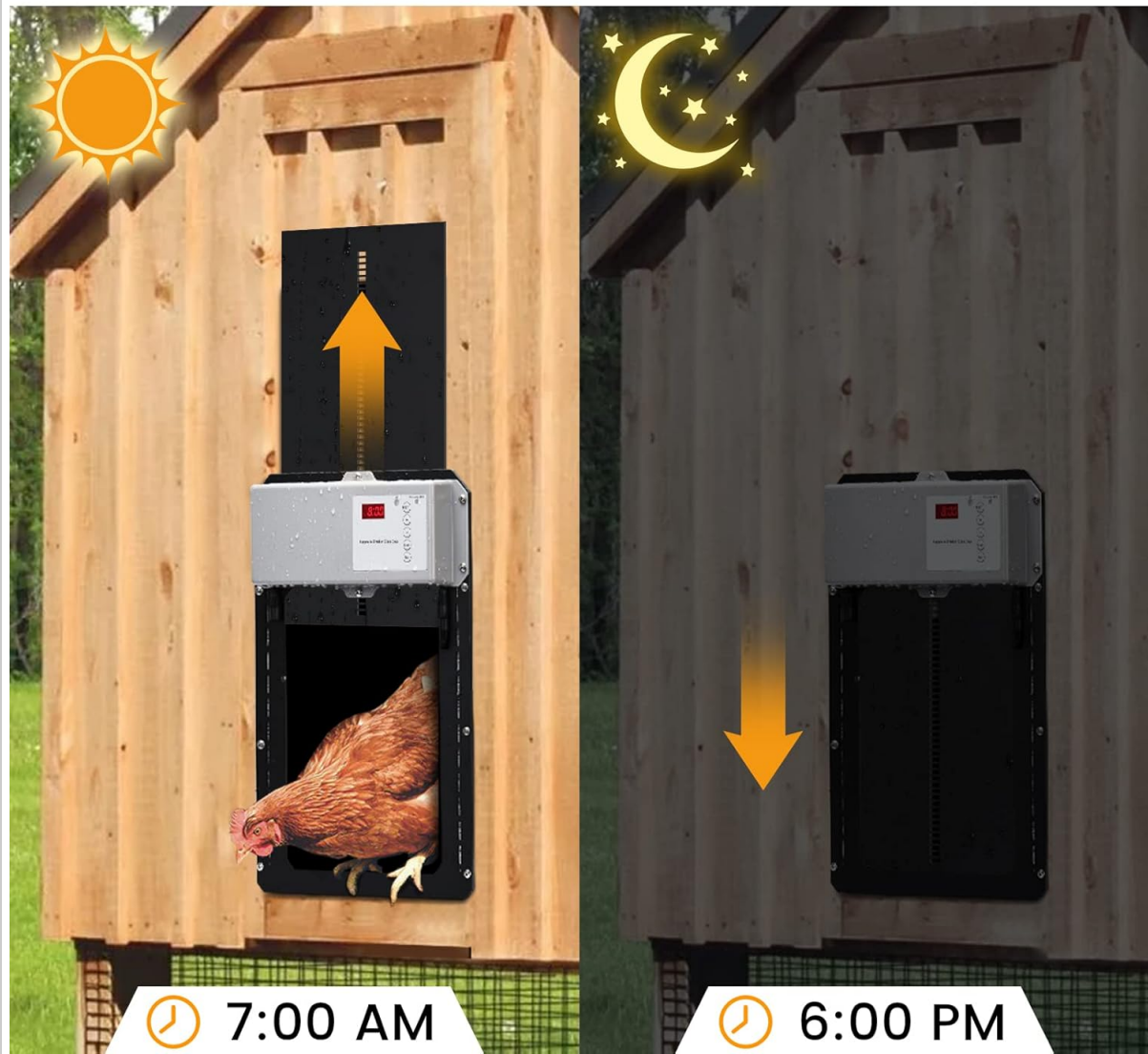


Figure 5.1: The automatic chicken coop door installed on a wooden coop, demonstrating its integration into a poultry habitat.

## 6. OPERATING INSTRUCTIONS

The Zogola Automatic Chicken Coop Door offers multiple modes of operation:

### 6.1. Power Options

- **Grid Power:** Use the provided DC 12V 3A adaptor for continuous power.
- **Battery Backup:** The power box (requires 8x AA batteries) serves as an emergency backup in case of power failure.

### 6.2. Light Sensor Mode

The light sensor automatically opens the door at dawn and closes it at dusk based on ambient light levels.

- **Activation:** Press the 'SET' button until 'LIGHT' is displayed on the screen.
- **Adjustment:** Use the '+' and '-' buttons to adjust the sensitivity of the light sensor. Higher values mean the door will open/close with less light.



Figure 6.1: The door operating based on light sensor and timer settings, opening in the morning and closing in the evening.

### 6.3. Timer Mode

Set specific times for the door to open and close.

- **Setting Open Time:** Press 'SET' until 'OPEN' time is displayed. Use '+' and '-' to adjust the hour and minute. Press 'SET' again to confirm.
- **Setting Close Time:** Press 'SET' until 'CLOSE' time is displayed. Use '+' and '-' to adjust the hour and minute. Press 'SET' again to confirm.
- **Note:** It is recommended to use either Light Sensor Mode or Timer Mode, but not both simultaneously, for optimal performance.

### 6.4. Remote Control Operation

The included remote controls allow manual operation of the door from a distance of up to 120 feet.

- **Open:** Press the designated 'Open' button on the remote.
- **Close:** Press the designated 'Close' button on the remote.



Figure 6.2: Operating the chicken coop door using the remote control from a distance.

### 6.5. Adjustable Drop Force / Anti-Pinch Feature

The door features an adjustable drop force setting and an anti-pinch mechanism to protect your chickens.

- **Adjustable Drop Force:** The drop force can be set to a value (e.g., 1) to ensure the door closes gently but securely.
- **Anti-Pinch:** If an obstruction (like a chicken) is detected during closing, the door will automatically stop and reverse, preventing injury.



Figure 6.3: The chicken protection system with adjustable drop force, demonstrating how the door prevents injury to chickens.

## 7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your chicken coop door.

- **Cleaning:** Periodically clean the door tracks and the light sensor with a soft, damp cloth to remove dirt, dust, or debris. Do not use harsh chemicals.
- **Battery Check:** If using battery backup, check the battery levels regularly and replace AA batteries as needed. Replace remote control batteries (27A 12V alkaline) when their range decreases.
- **Inspection:** Inspect the door for any signs of wear or damage, especially to the moving parts and wiring.
- **Weather Protection:** While the door is weather-resistant (IP44), ensure it is installed in a location that minimizes direct exposure to extreme weather conditions for extended periods.



Figure 7.1: The door's weather-resistant design, capable of operating in various conditions.

## 8. TROUBLESHOOTING

Refer to the table below for common issues and their solutions:

| Problem                             | Possible Cause  | Solution   |
|-------------------------------------|---|--|
| Door does not open/close.           | No power, dead batteries, obstruction, motor issue.                     | Check power connection/AC adapter. Replace AA batteries in power box. Clear any obstructions in the door path. If motor is faulty, contact customer support. |
| Light sensor not working correctly. | Sensor dirty, incorrect sensitivity setting, direct light interference. | Clean the light sensor. Adjust sensitivity settings. Ensure no artificial light source is interfering with the sensor.                                       |
| Remote control not working.         | Dead battery in remote, out of range.                                   | Replace the 27A 12V alkaline battery in the remote. Operate within the specified 120-foot range.   |
| Door reverses during closing.       | Obstruction detected.   | Check for any objects or animals in the door's path. Ensure the path is clear.   |

## 9. SPECIFICATIONS

| Feature                    | Detail  |
|----------------------------|---|
| Brand                      | Zogola  |
| Model Number               | B09J4F1RCV  |
| Material                   | Aluminum  |
| Item Weight                | 5.5 Pounds (2.5 kg)   |
| Product Dimensions (LxWxH) | 7.87 x 7.09 x 3.15 inches (20 x 18 x 8 cm)                                    |
| Power Source               | DC 12V 3A Adaptor (Grid Power), 8x AA Batteries (Backup)                      |
| Control Methods            | Light Sensor, Timer, Remote Control, Test Button                              |
| Special Feature            | Lockable, Predator Resistant, Adjustable Drop Force, Weather Resistant (IP44) |
| Remote Control Range       | Up to 120 feet (approx. 36 meters)  |

## 10. WARRANTY AND CUSTOMER SUPPORT

Your Zogola Automatic Chicken Coop Door comes with a manufacturer's warranty. For specific warranty details, claims, or technical assistance, please refer to the product packaging or contact Zogola customer support directly. Keep your purchase receipt as proof of purchase.