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› ChickenGuard S5 Automatic Chicken Coop Door Opener Instruction Manual

ChickenGuard S5

ChickenGuard S5 Automatic Chicken Coop Door Opener Instruction Manual

Model: S5

INTRODUCTION

The ChickenGuard S5 Automatic Chicken Coop Door Opener is designed to automate the opening and closing of your chicken coop door. This unit is a motor-only device, intended for use with an existing coop door weighing up to 1kg (2lb). It offers both timer-based and manual operation modes, providing convenience and security for your poultry.



Figure 1: ChickenGuard S5 Automatic Chicken Coop Door Opener unit.

SETUP AND INSTALLATION

This section outlines the steps for installing your ChickenGuard S5 unit. The unit is designed for easy installation and comes with necessary screws and batteries.

1. **Prepare the Mounting Surface:** Ensure the surface where the unit will be mounted is stable and allows for the coop door to move freely. The unit should be positioned directly above the coop door.
2. **Mount the Unit:** Use the provided screws to securely attach the ChickenGuard S5 unit to your coop. Ensure it is level and aligned with the path of your existing coop door.
3. **Install Batteries:** Open the battery compartment and insert the 4 x AA alkaline batteries (included). Ensure correct polarity.
4. **Connect the Door String:** Attach the string from the unit to your coop door. Ensure the door can be lifted smoothly by the string without obstruction. The motor is capable of lifting doors up to 1kg (2lb).
5. **Initial Setup Wizard:** Upon first power-up, the unit will guide you through a setup wizard on its LCD screen. Follow the on-screen instructions to set the time and calibrate the door's open and closed positions.



Figure 2: ChickenGuard S5 unit installed on a chicken coop, demonstrating compatibility with existing setups.



Figure 3: Detailed view of the LCD display, battery installation, and screw-based mounting for easy setup.

OPERATING MODES

The ChickenGuard S5 offers two primary operating modes:

- **Timer Mode:**

Program specific times for the coop door to open and close automatically. Access the menu via the LCD screen to set your desired opening and closing schedules. This mode ensures consistent operation daily.

- **Manual Mode:**

Operate the door manually using the up and down buttons on the unit. This is useful for immediate opening or closing outside of the programmed schedule. The large buttons are designed for easy use, even with gloves.



AUTOMATICALLY OPEN/CLOSE COOP



TIMER

Choose the opening & closing times for your coop door



DETERS

Making sure your coop door is always closed deters predators



SLEEP IN

Allows extra hours in bed as the opening of the coop is automated



TIME AWAY

Enjoy stress free time away knowing your girls are being let in & out the coop

DESIGNED & ENGINEERED IN THE UK



Figure 4: Overview of automatic operation benefits, including timer functionality.

POWER OPTIONS

The ChickenGuard S5 offers flexible power solutions:

- **Battery Power:** The unit operates on 4 x AA alkaline batteries (included), which typically last up to 12 months depending on usage and environmental conditions.
- **DC Power:** For coops with access to electricity, the S5 can be powered using a standard 9-12V DC cable (not included). This provides a continuous power supply, eliminating the need for battery replacement.

MAINTENANCE

Regular maintenance ensures the longevity and reliable operation of your ChickenGuard S5 unit.

- **Battery Replacement:** When the battery indicator on the LCD screen shows low power, replace all 4 AA batteries promptly.
- **Door Safety Light:** A red safety light flashes every 30 seconds when the door is closed, visible from up to 100m. This provides

a quick visual confirmation of the door's status.

- **Self-Diagnostic System:** The unit features a self-diagnostic system. If an issue is detected, an alert message will appear on the LCD screen, guiding you to the necessary action. Address these alerts to maintain optimal performance.
- **Cleaning:** Periodically clean the exterior of the unit with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials.
- **Weather Protection:** The unit is designed to be weatherproof, operating in temperatures from -10°C (14°F) to extensive heatwaves. However, ensuring it is not directly exposed to extreme elements can prolong its life.



Figure 5: The weatherproof design of the ChickenGuard S5 ensures reliable operation in various conditions.

TROUBLESHOOTING

If you encounter issues with your ChickenGuard S5, refer to the following common problems and solutions:

- **Door Not Opening/Closing:**
 - Check battery level and replace if low.
 - Ensure the door string is not tangled or obstructed.

- Verify the door's weight does not exceed 1kg (2lb).
- Recalibrate the door's open and closed positions through the setup wizard.
- **LCD Screen Blank or Malfunctioning:**
 - Replace batteries.
 - Ensure battery contacts are clean and secure.
 - If using DC power, check the cable connection and power source.
- **Error Message on Screen:**

The self-diagnostic system will display specific error codes or messages. Consult the full instruction manual (if available) or contact customer support with the exact message for assistance.

SPECIFICATIONS

Feature	Detail
Model Name	S5
Lifting Capacity	Up to 1kg (2lb)
Power Source	4 x AA Alkaline Batteries (included) or 9-12V DC cable (not included)
Battery Life	Up to 12 months
Operating Modes	Timer-based and Manual
Display	Fully featured LCD screen
Safety Feature	'Door closed' safety light (visible up to 100m), Self-diagnostic system
Material	Acrylic Styrene Acrylonitrile (ASA)
Dimensions (LxWxH)	6.61 x 2.28 x 3.66 inches (16.8 x 5.8 x 9.3 cm)
Item Weight	14.8 ounces (420 Grams)



Figure 6: The strong motor of the ChickenGuard S5 is capable of lifting doors up to 1kg.

WARRANTY INFORMATION

The ChickenGuard S5 Automatic Chicken Coop Door Opener comes with a **3-year manufacturer warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the official ChickenGuard website or contact customer support.

CUSTOMER SUPPORT

For any questions, technical assistance, or warranty claims, please contact ChickenGuard customer support. They offer dedicated product support, an automated help center, and a free, in-house, multilingual customer support team.

- **Online Help Center:** Visit the official ChickenGuard website for FAQs and troubleshooting guides.
- **Contact Information:** Refer to the packaging or the official website for current contact details (phone, email).

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

Open the live page

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