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› ChickenGuard Automatic Chicken Coop Door Opener Instruction Manual

ChickenGuard PRO

ChickenGuard Automatic Chicken Coop Door Opener Instruction Manual

Model: PRO | Brand: ChickenGuard

INTRODUCTION

The ChickenGuard PRO Automatic Chicken Coop Door Opener is designed to provide a reliable and convenient solution for managing your chicken coop door. This unit features a powerful motor capable of lifting doors up to 2kg (4lb), making it suitable for various weather conditions, including temperatures as low as -20°C. It offers multiple operating modes, including timer, light-sensor, and dual-safe options, ensuring your flock is secure and well-managed. Engineered in the UK, the ChickenGuard PRO is built for durability and ease of use, offering peace of mind for poultry keepers.

WHAT'S IN THE BOX

Your ChickenGuard PRO package includes:

- 1 x ChickenGuard Automatic Coop Door Opener (PRO Unit)
- 1 x Instruction Leaflet
- 1 x Warranty Information
- 4 x AA Alkaline Batteries
- 4 x Mounting Screws (Large)

What's in the Box?

PRO

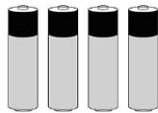
- 1 x ChickenGuard
- 1 x Instructions/Warranty
- 4 x Batteries
- 4 x Large Screws (L)



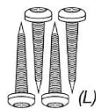
CHICKENGUARD



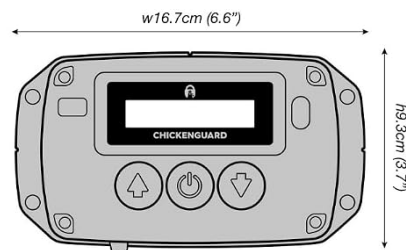
INSTRUCTIONS



BATTERIES



SCREWS



Total Weight - 730g / 1.6lb

Image: Contents of the ChickenGuard PRO box, showing the main unit, instruction manual, four AA batteries, and mounting screws.

PRODUCT OVERVIEW



Image: Front view of the ChickenGuard PRO unit, highlighting the LCD display and three blue control buttons.

4 OPEN/CLOSE OPTIONS



TIMER

Choose the opening & closing times for your coop door



SENSOR

Choose light sensor to open at sunrise & close at sunset



MANUAL

Press the UP & DOWN buttons to open/close the coop door



DUALSAFE

Ensures the coop door is closed whichever comes first, preset time or sunset

LUX+



DESIGNED &
ENGINEERED
IN THE UK



Image: ChickenGuard PRO unit mounted on a wooden chicken coop, illustrating its weatherproof design and integration with a coop door.



Image: Infographic detailing the four operating options: Timer, Sensor, Manual, and DualSafe, with corresponding icons.



POWERFUL MOTOR

The PRO is the strongest model in our range and will lift doors up to 2kg using its enhanced motor

Image: Close-up of the ChickenGuard PRO unit demonstrating its powerful motor lifting a wooden coop door.

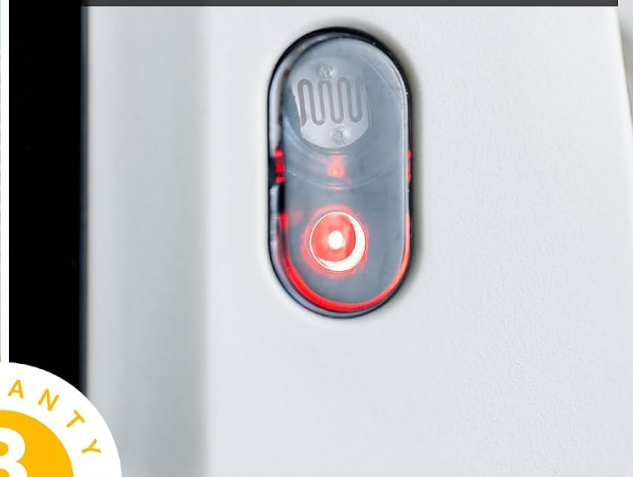
LCD DISPLAY

User friendly fully featured LCD display



SAFETY LIGHT

Flashes once a minute when door is closed



POWER OPTIONS

Switch between battery or DC power



EASY INSTALL

A few quick screws and you are set



Image: Collage showing the LCD display, a red safety light, battery compartment for power options, and a hand installing the unit with screws.

SETUP

The ChickenGuard PRO is designed for easy installation and setup. Follow these general steps:

1. **Mounting the Unit:** Choose a suitable location on your coop, ensuring the unit is protected from direct heavy rain and snow. Use the provided mounting screws to securely attach the ChickenGuard PRO to a flat surface above the coop door.
2. **Connecting the String:** Attach the string from the unit to your coop door. Ensure the string is taut and allows for full opening and closing of the door without obstruction.
3. **Power Options:** Insert the included 4 AA alkaline batteries into the battery compartment. Alternatively, you can power the unit using a standard 9-12V DC cable (not included) or a compatible solar panel kit (available separately).
4. **Initial Setup Wizard:** Upon first power-up, the unit's LCD screen will guide you through a user-friendly setup wizard to set the current time, open/close times, and preferred operating mode.

5. **Testing:** After setup, manually test the door operation using the up and down buttons to ensure it opens and closes smoothly and completely.



Image: ChickenGuard PRO unit installed on a chicken coop, with a chicken visible inside, demonstrating a typical setup.

OPERATING MODES

The ChickenGuard PRO offers four versatile operating modes to suit your needs:

1. Timer Mode

Set specific times for the coop door to open and close. This mode provides precise control over your flock's schedule.

2. Light-Sensor Mode

The unit uses a built-in light sensor to automatically open the door at sunrise and close it at sunset. This adapts to seasonal changes in daylight.

3. Manual Mode

You can manually open or close the door at any time by pressing the Up and Down buttons on the unit. This is useful for temporary adjustments or checks.

4. Dual-Safe Mode

This advanced mode combines Timer and Light-Sensor functions. It ensures the coop door is closed no matter which condition is met first: the pre-set time or sunset. This provides an extra layer of security.

MAINTENANCE

To ensure the longevity and optimal performance of your ChickenGuard PRO, regular maintenance is recommended:

- **Battery Replacement:** The unit requires 4 AA batteries. Replace them when the low battery indicator appears on the LCD screen. It is recommended to replace all four batteries at once with new alkaline batteries. Note: Some users find it easier to remove the unit from the wall for battery replacement.
- **Cleaning:** Periodically wipe down the unit with a soft, damp cloth to remove dust and debris. Avoid using harsh chemicals or abrasive cleaners.
- **String Inspection:** Regularly check the string for any signs of fraying or wear. Replace the string if necessary to prevent operational issues.
- **Door Path Clearance:** Ensure the path of the coop door is clear of any obstructions (e.g., bedding, dirt) that could impede its movement.

TROUBLESHOOTING

The ChickenGuard PRO features self-diagnostics to alert you to potential issues. An alert message will appear on the screen until the required action has been taken. Here are some common issues and their solutions:

Problem	Possible Cause	Solution
Door not opening/closing	Low batteries, obstruction in door path, string issues, incorrect settings.	Replace batteries, clear obstructions, check string for tangles/fraying, verify operating mode and times.
"Door Closed" safety light not visible	Unit malfunction, light obscured.	Ensure nothing is blocking the light. If problem persists, contact support.
Difficulty changing settings/time	Unfamiliarity with new model interface.	Refer to the detailed instruction leaflet for menu navigation. Contact customer support for assistance.

SPECIFICATIONS

Feature	Detail
Model Name	PRO
Lifting Capacity	Up to 2kg (4lb)
Operating Temperature	Down to -20°C
Power Options	4 AA batteries (included), 9-12V DC (not included), Solar Panel Kit (available separately)
Dimensions (LxWxH)	6.54 x 2.28 x 3.62 inches (16.7 x 5.8 x 9.2 cm)
Item Weight	14.8 ounces (420 Grams)
Material	Acrylic Styrene Acrylonitrile (ASA)
Color	White & Blue

WARRANTY & SUPPORT

ChickenGuard offers a full 3-year manufacturer warranty on the PRO unit. For any product support, technical assistance, or warranty claims, please utilize their dedicated customer support channels. They provide an automated help center and an in-house, multilingual customer support team to assist you. For more information, visit the official ChickenGuard website or contact their support team directly.

OFFICIAL PRODUCT VIDEOS

ChickenGuard Auto Coop Doors, choose a model for your coop

Your browser does not support the video tag.

Video: An overview of ChickenGuard automatic coop doors, showcasing different models and their features. This video helps in understanding the range of products available and how to choose the right one for your coop.