



**RUN-CHICKEN**

# RUN-CHICKEN

**Thank you** for purchasing this easy-to-use  
RUN-CHICKEN Door Model Eternal E50.

With your help, we can make new quality and  
eco-friendly products for chickens.



Read the manual and follow all warnings,  
handling, and safety advice.



# INSTRUCTION MANUAL

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## COMPANY:

### **RUN-TIGER d.o.o.**

Vilharjeva cesta 38  
SI-1000 Ljubljana  
Slovenia  
European Union

## WARRANTY AND SUPPORT:

The warranty is valid for 3 years.  
The warranty can be claimed online by  
registering the door at <https://run-chicken.com/product-registration/>

## NEED ASSISTANCE?

24/7 customer service at  
[info@run-chicken.com](mailto:info@run-chicken.com)



## TECHNICAL SPECIFICATIONS:

### Door

**Main material:** Aluminum and GFRP  
**Waterproof:** IP56 (Ingress Protection Grade)  
**Size:** 9.4" x 1.6" x 13.8" (L x W x H)

### Solar panel

**Size:** 3" x 5.1"  
**Power:** 1.1W  
**Cell type:** IBC solar cell

**Product weight:** 2.734 lbs.

## PARTS INCLUDED:

- 1 x RUN-CHICKEN Door Model Eternal E50
- 8 x wood screws for mounting
- 2 x AA NiMh rechargeable batteries
- Solar panel
- Solar cable (6')
- Instruction manual

## **INSTRUCTIONS FOR MOUNTING**

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### **TOOLS REQUIRED:**

- Cross screwdriver (PH2)
- Pencil
- Jigsaw/keyhole hand saw
- Leveler

### **RECOMMENDED SAFETY ITEMS:**

- Safety goggles
- Protective gloves

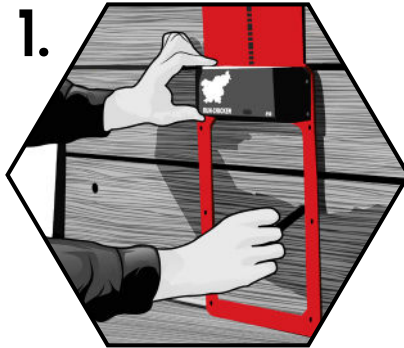
Before mounting the door, ensure you have enough space on the coop. For smooth operation of the door, it is necessary to provide a minimum of 12" of space above the upper edge of the door and at least 1" left, right, and below the edge of the door. The required size of the opening you need to mount the door is 8" x 10" (L x H).

### **WATCH THE MOUNTING VIDEO ON OUR WEBSITE:**

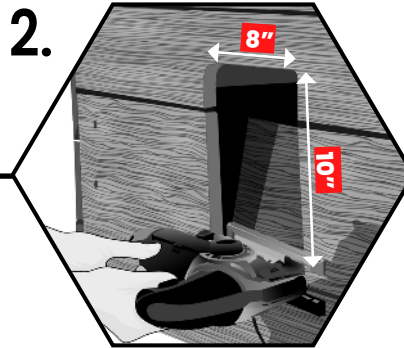
[www.run-chicken.com/help/e50](http://www.run-chicken.com/help/e50)



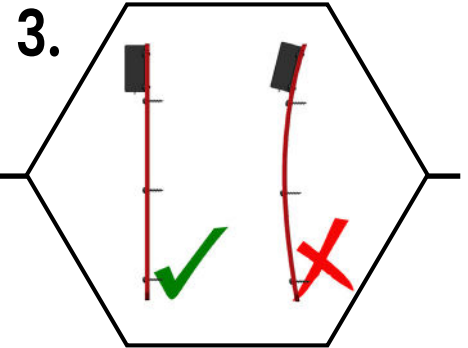
## STEP-BY-STEP INSTRUCTIONS



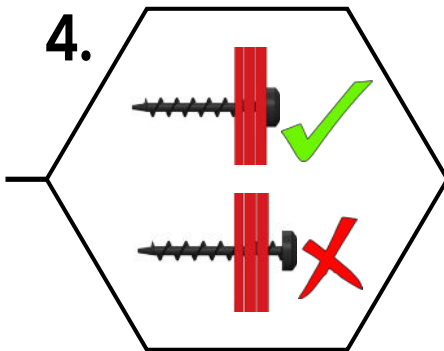
Mark the location of the opening.



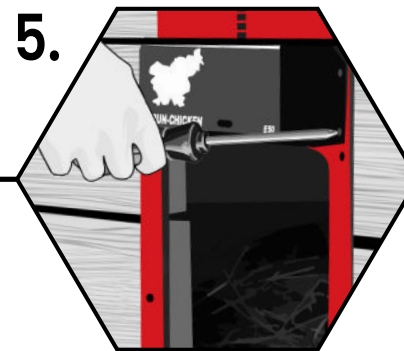
Drill in the marked corners.  
Saw off the opening by connecting the holes. (8" x 10")



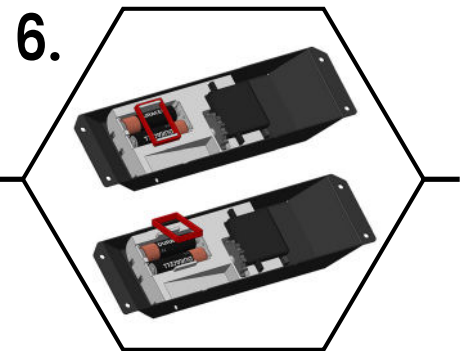
**CAUTION!** Do not bend the door during mounting.



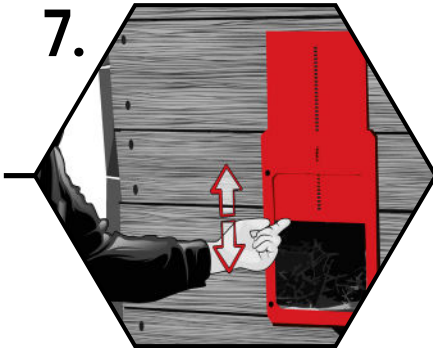
Tighten the screws gently to the frame.



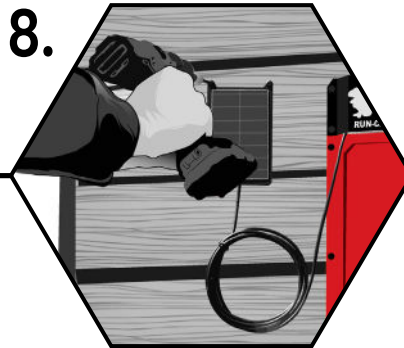
**Mandatory procedure!** Remove the drive unit by unscrewing the 4 screws.



**Take out the battery guard!** Check/place batteries inside and put back the guard.



Test the door if it runs smoothly, and screw the drive unit back.



Mount the solar panel right or left of the door vertically using 2 screws.



Press the button to see if the door is working.



Mounting complete!



**DO NOT LUBRICATE THE DOOR!**  
**GREASE WILL DAMAGE THE RAILS!**



**DO NOT POINT THE IR CAMERA**  
**DIRECTLY AT THE DOOR, IT MAY**  
**INTERFERE WITH THE LIGHT SENSOR.**

## SOLAR PANEL MOUNTING

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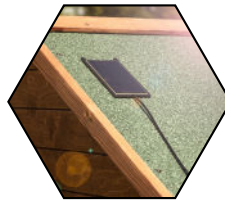
MOUNT THE SOLAR PANEL VERTICALLY ON THE OUTSIDE WALL OF THE COOP.



DO NOT MOUNT THE SOLAR PANEL HORIZONTALLY ON THE ROOF OF THE COOP.



IF YOU WANT TO HIDE THE SOLAR PANEL CABLE, DRILL A SMALL HOLE IN THE COOP AND PULL THE REST OF THE CABLE INSIDE.



DO NOT EXPOSE SOLAR PANEL DIRECTLY TO THE SUN.



## DOOR OPERATION

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### AUTOMATIC OPENING/CLOSING

The door is set to the DEFAULT FACTORY MODE unless configured differently by the user. This mode works fantastically for 95% of users. In factory mode, the door will OPEN AUTOMATICALLY every morning 20 minutes after sunrise and CLOSE AUTOMATICALLY 20 minutes after sunset. The automatic setting uses a specially constructed light sensor that is only sensitive to natural light.

### MANUAL OPENING/CLOSING

If you press the button to manually open or close the door, the door will go automatically into DEFAULT FACTORY MODE after 20 minutes.



## HOW TO SET THE DOOR TO **OPEN** AT A SPECIFIC TIME?

To manually set the door opening time, press the BUTTON at the bottom of the drive unit. Hold the button until the indicator light turns green, release the button and press it again to confirm your setting. The door will open automatically every morning at the same time as when you pressed the button.

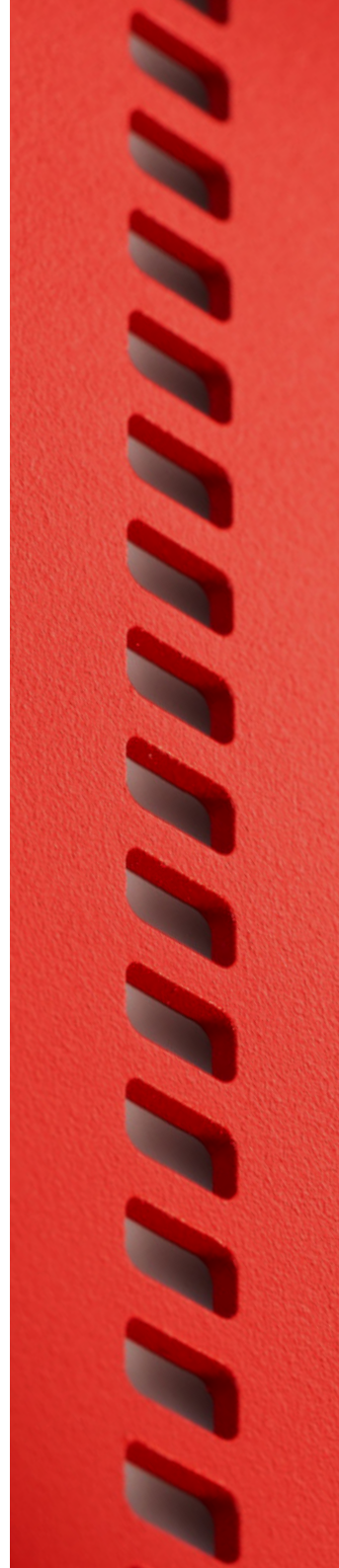
*For example: If current time in your time zone is 8 a.m., the door will open at 8 a.m. the next day and on all mornings after that.*

## HOW TO SET THE DOOR TO **CLOSE** LATER?

To manually delay the door closing time, hold the BUTTON until the indicator light turns red. Release the button, then press it again to confirm your setting. The door will now close 40 minutes after sunset (closing will be extended for 20 minutes).

You can use the BUTTON to set the door to CLOSE later than 20 minutes after SUNSET. Hold the button for 5 SECONDS. When the indicator light shines RED, release the button and then press it again to confirm it. The door will close 40 minutes after sunset (closing will be extended for 20 minutes).

*For example: Use the above function if you mounted the door in location with less daylight and the door closes before sunset or if you have a specific breed of chicken that needs to stay outside longer.*



## IN-APP CONFIGURATIONS

You can also configure the door with a SMART DEVICE. Download the **APP Run-Chicken** from Google Play or Apple App Store. Follow the instructions in the app. For more information, watch the Instruction manual video.



## FACTORY RESET

FACTORY RESET will override all your previous settings. The door will work in DEFAULT FACTORY MODE if you:

- Change/remove the batteries for factory reset or
- Hold the button for 15 seconds (the light will shine GREEN, RED, and BLUE).

## SAFETY MECHANISM

The door has a built-in safety stop (ANTI-PINCH SYSTEM). The motor automatically prevents the door from closing if it senses resistance (for example, a trapped chicken).



## INDICATOR LIGHT

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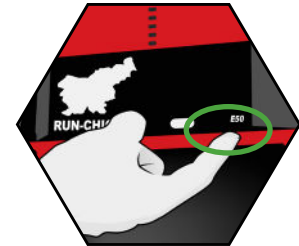
**UP**

The indicator light shines **GREEN** when the door goes up.



**DOWN**

The indicator light shines **RED** when the door goes down.  
If you want to **STOP** the door or open/close it manually, push the **BUTTON**.



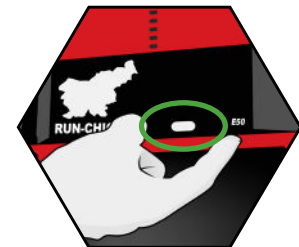
**SOON UP/DOWN**

A **BLUE BLINKING LIGHT** means that the door is in "preparation" mode - when the door's sensor recognizes the change of day to night, and vice versa, it means that the door will soon open or close. The sensor excludes all artificial light sources, for example, sensor lights, street lights, or flashlights. This function doesn't use a lot of battery life.



**EMPTY BATTERIES**

A **RED BLINKING LIGHT** means that the batteries are almost empty. In this case, you need to replace the batteries. When the batteries are empty, the door will remain closed to secure your chicken coop. The **RED BLINKING LIGHT** also indicates that the door is installed incorrectly or unable to close due to dirt in the railings.



## **DOOR MAINTENANCE**

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### **CLEANING**

Wipe and clean the door and the solar panel with a cloth and warm water to remove all the dirt inside the rails of the door and the dirt accumulated on the solar panel. After cleaning, check if the door runs smoothly by using the button.

### **BATTERY REPLACEMENT**




High-quality rechargeable batteries (Duracell) should last at least five years in climates ranging from -15°F to 140°F.

Pay attention to the red blinking light that indicates when the batteries need to be changed.

Follow the procedure below to replace the batteries:

- 1.** Using a cross screwdriver (PH2), loosen the 4 screws on the drive unit.
- 2.** Remove the drive unit, and replace the batteries with the new rechargeable batteries. Look for the + and – polarity imprints on the battery holder and the battery to replace the batteries correctly.
- 3.** Place the drive unit back onto the door using a cross screwdriver (PH2) and 4 screws.
- 4.** Check the operation of the door by pressing the button.

### **BATTERY WARNINGS**

- Use two AA (HR6) size NiMh rechargeable Duracell batteries to power the door.
- Use only batteries with a rated supply voltage of DC 1.2V  AA size batteries.

We recommend the use of the Duracell brand.

- Always use rechargeable batteries because they provide the correct supply voltage and can hold the accumulated energy.
- Always use new batteries of the same brand that have not expired to prevent batteries from spilling.
- Always make sure you insert the batteries correctly. You will find a plus (+) and minus (-) sign on the battery holder.
- Empty batteries must be removed from the door and disposed of safely. If the door is to be stored unused for an extended period, the batteries should be removed. The supply terminals are not to be short-circuited.

## **SAFETY INSTRUCTIONS**

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RUN-CHICKEN Door E50 can be used by children aged 8 years and above and persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the door in a safe way and understand the hazards involved.

RUN-CHICKEN Door E50 contains a flashing light sequence that may affect the user susceptible to photosensitive epilepsy or other photo sensitivities.

The manufacturer declines all responsibility in the failure to observe the instructions given here for mounting, maintenance, and appropriate use of the door. The manufacturer further declines all responsibility for injury due to negligence, and the door's warranty automatically expires in case of improper maintenance. This door is manufactured for outdoor use under natural light only. Do not use this door indoors.

Approved for non-commercial and outdoor use only.

## **WARNINGS**

The mounting of the door must fulfill all local codes.

**IMPORTANT:** Save these instructions for future reference.

**INSTALLER:** Leave the Instructions to the owner of this door. Read the complete instructions before using the door.

**TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY, OBSERVE THE FOLLOWING:**

- A.** Use this door only in the manner intended by the manufacturer. If you have questions, contact the manufacturer.
- B.** Before servicing the door, remove the batteries.
- C.** When cutting or drilling into the wall, be careful not to damage electrical wiring and other hidden utilities.
- D.** Don't walk on solar panel.
- E.** Don't cut any wiring connected to the solar panel.
- F.** Don't touch the broken panel.
- G.** Do not pour chemicals on the solar panel when cleaning.

## **NOTE**

You have purchased a door that consists of multiple pieces. You assume full responsibility to provide the necessary manpower and/or equipment to mount the door with your purchase. You also agree that any damage that happens to the equipment, door, or individuals during the entire mounting process is your responsibility. Neither the seller nor the manufacturer will be held liable for any such damage.

Dispose of packaging separately according to the material. Doors may not be discarded with household waste! Every consumer is legally obligated to discard an old and worn door separately from household waste, e.g., with your local council, to ensure professional disposal

and prevent harmful environmental effects. Batteries and accumulator batteries may not be discarded with household waste. As a consumer, you are obligated by law to turn in all batteries and accumulator batteries, whether or not they contain dangerous chemicals, at a suitable collection point to be removed in an environmentally friendly way. Dispose of packaging separately according to the type of material.

CE marking. Conformity to the requirements of the applicable EC directives. The CE symbol confirms compliance with all EU relevant guidelines and regulations.

Do not dispose of. Contact your Household Waste Recycling Centres (BCM) for recycling of all the mentioned materials.



**TAKE A GLIMPSE OF OUR OTHER PRODUCTS...**

## **AUTOMATIC COOP DOOR**

Unlock modern, efficient, eco-friendly chicken raising today with the Run-Chicken Automatic Coop Door! You can choose between two models - T50 or solar E50 in several colors.

COUPON CODE FOR 5% OFF ON YOUR NEXT PURCHASE IS **MM54672FF**



**Rhode Island Red**



**California Gray**



**Buckeye Brown**



## NESTING BOX

Keep chickens happy and healthy while they lay their eggs. Run-Chicken Nesting Box is a must-have for any modern chicken keeper. It's easy to clean, sturdy, durable, and eco-friendly.

COUPON CODE FOR 5% OFF ON YOUR NEXT PURCHASE IS **MM54672FF**



Rhode Island Red



California Gray



Buckeye Brown

# RUN-CHICKEN

RUN-CHICKEN is a brand owned by the company RUN-TIGER.

RUN-TIGER is a young and passion-driven company, established in 2018 in Slovenia, EU, by an engineer with a vision to bring chicken raising into the 21st century worldwide. The company focuses on developing, designing, and producing high-quality poultry equipment. The company logo represents the country Slovenia which is shaped like a running chicken. This was also an inspiration for the brand name.

All RUN-CHICKEN products share the same qualities - quick installation, easy to use, sturdy and elegant design, best materials to satisfy customers, and fully protect chickens. We want to offer products that really help busy homesteaders, and we love seeing people putting them to use. If families no longer argue, who will close the door, or if a chicken's life is saved because of the door, our mission is fulfilled.

We are challenged every day to look beyond what already exists. RUN-CHICKEN utilizes the power of innovation and the process of creating a better customer experience. We're grateful to have customers like you that share our vision. We hope that you will enjoy using RUN-CHICKEN products for a long time.



Hi, I'm Jure!

A life without purpose is not a life at all. I have always believed in the notion of creating something greater than just an idea. Being an engineer who has been developing for years has given me a different perspective on how the power of innovation can be utilized in the process of creating a better human experience. This perspective led to the birth of RUN-TIGER.

A handwritten signature in white ink, appearing to read 'Jure Markic', is positioned above the printed name.

Jure Markic

OWNER of RUN-CHICKEN

Follow us on

