

## Part E Troubleshooting

Error code	Flash times	Reason	Solution
Error 1	0 time every 6 seconds	No Power	Change new batteries.
Error 2	1 time every 6 seconds	Normal	No Error
Error 3	2 times every 6 seconds	1. Line wound on gear	Open the panel. Long press the menu button to turn the gear. After finding the winding position, untie the line from the gear. Press the menu button to clear the error. Then the door will self-check once and return to normal.
		2. Wrong direction of line's winding	Press the menu button and pull the rope tightly downward until the line is put out totally and then wind in the correct direction. When the line is shortened to a suitable door open height, release the button, the door will self-check once and return to normal.
Error 4	Frequently flash	1. Door is not tied	Re-tie the door. Wait for 8 seconds, the door will self-check once and return to normal.
		2. Door is too light	Please use a door of 300g-1kg. After retiring, wait for 8 seconds, the door will self-check once and return to normal.
		3. Door is too heavy	Reduce the weight of the door. Use a door of 300g-1kg. After re-tying it, wait for 8 seconds, then the door will self-check once and return to normal.
		4. Open blocked	Check whether there is obstacles stuck in the track. After clearing the obstacles, press the menu button to clear the error. Then the door will self-check once and return to normal.

Error 4	Frequently flash	5. Close blocked	Check whether there is obstacles stuck at the bottom of the door or the track. After clearing the obstacles, the door will automatically close.
		6. Door's trip is more than 1.5M	Press the menu button to shorten the door's trip until to a suitable door open height. Release the menu button, then the door will self-check once and return to normal.
		7. Wrong direction of line's winding	Press the menu button and pull the rope tightly downward until the line is put out totally and then wind in the correct direction. When the line is shortened to a suitable door open height. Release the button, the door will self-check once and return to normal.
Others			Return to factory for repair
Note: If misoperate, please long press the menu button to reset the door height you need, then release the button, the door will self-check once and return to normal.			

## Part F Product Parameter

Product name	Automatic chicken coop door opener
Working mode	Light sensitive
Lid material	ABS
Door material	Aluminum
Controller size	15.5 x 15.5 x 10cm
Door size	61 x 23 x 1cm
Related door weight	300-1000g
Power supply	4 x AA batteries
Supply voltage	6 V
Warranty	2 years



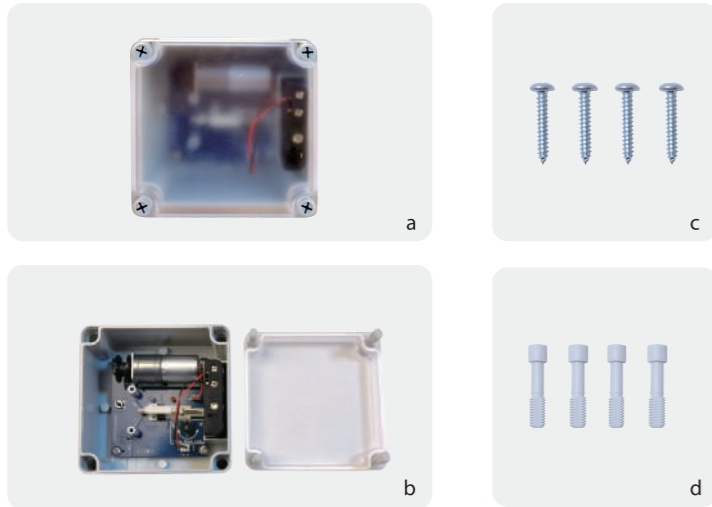
# CHICKEN COOP OPENER

## AD001 • USER MANUAL

## Part A Installation

The package includes the following parts (as shown in the following figure)

- a. front panel
- b. control box
- c. 4 x M4 x12 tapping screw
- d. 4 x M4 x 30 flat head screw

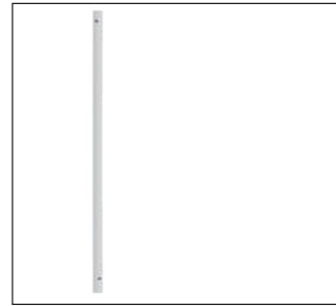


Tip: a screwdriver is required for disassembly and assembly.

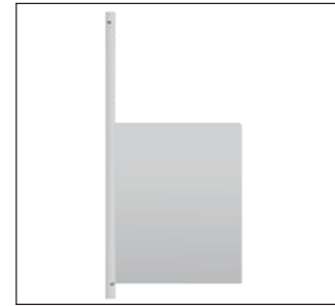


## Part B Controller & An Aluminium Door

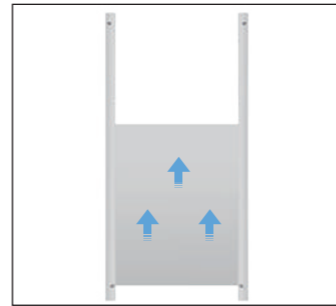
 Please refer to the instruction before installing the controller.



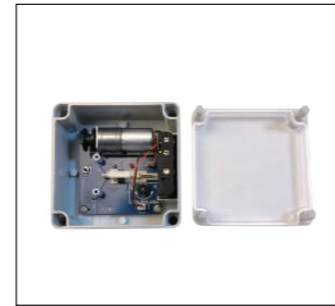
1. Attach the left aluminum rod to the chicken coop.



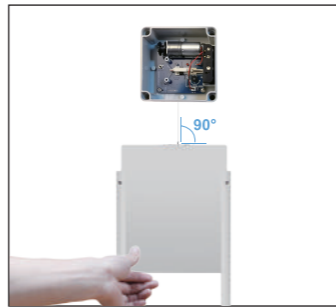
2. Put the aluminum door into the left rod.



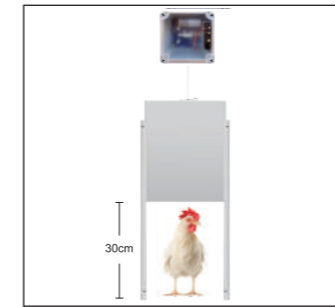
3. Attach the right aluminium rod to the coop. Push up the door by hand to ensure the door slides smoothly.



4. Open the front panel of the controller and take out the battery holder, install 4\*AA batteries in the battery holder and plug it back in.



5. Attach the controller to the coop. Tie a knot on string, push the door up by hand and attach it to the string (make sure the string is vertical).

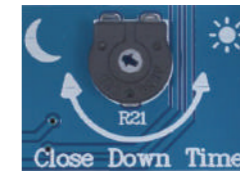
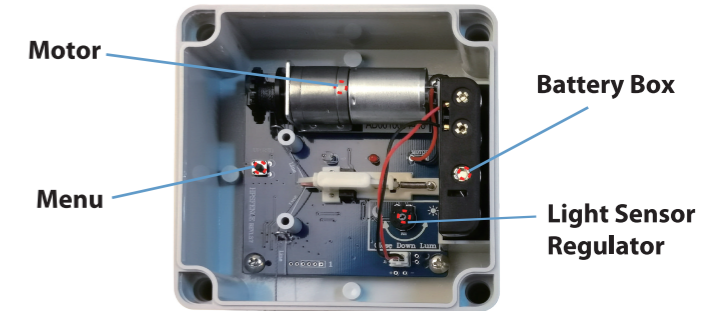


6. The door will self-check once. It will fully close and then open 30cm. The height can be adjusted by Menu button. Finally screwing the front panel to controller box.



If other chicken doors are used, the weight of the chicken door must be 300-1000G.

## Part C Internal Composition



### Light Sensor Regulator

“Moon” and “Sun”

Turn to “Moon”, opener earlier and close later.

Turn to “Sun”, opener later and close earlier.

## Part D Programming Guidelines

### Button Usage

1. Long press the menu button to set the door open height.
2. Click menu button to close temporarily the door by manual (The door will open automatically after 3 minutes)
3. Click menu button to open temporarily the door by manual (The door will close automatically after 3 minutes)