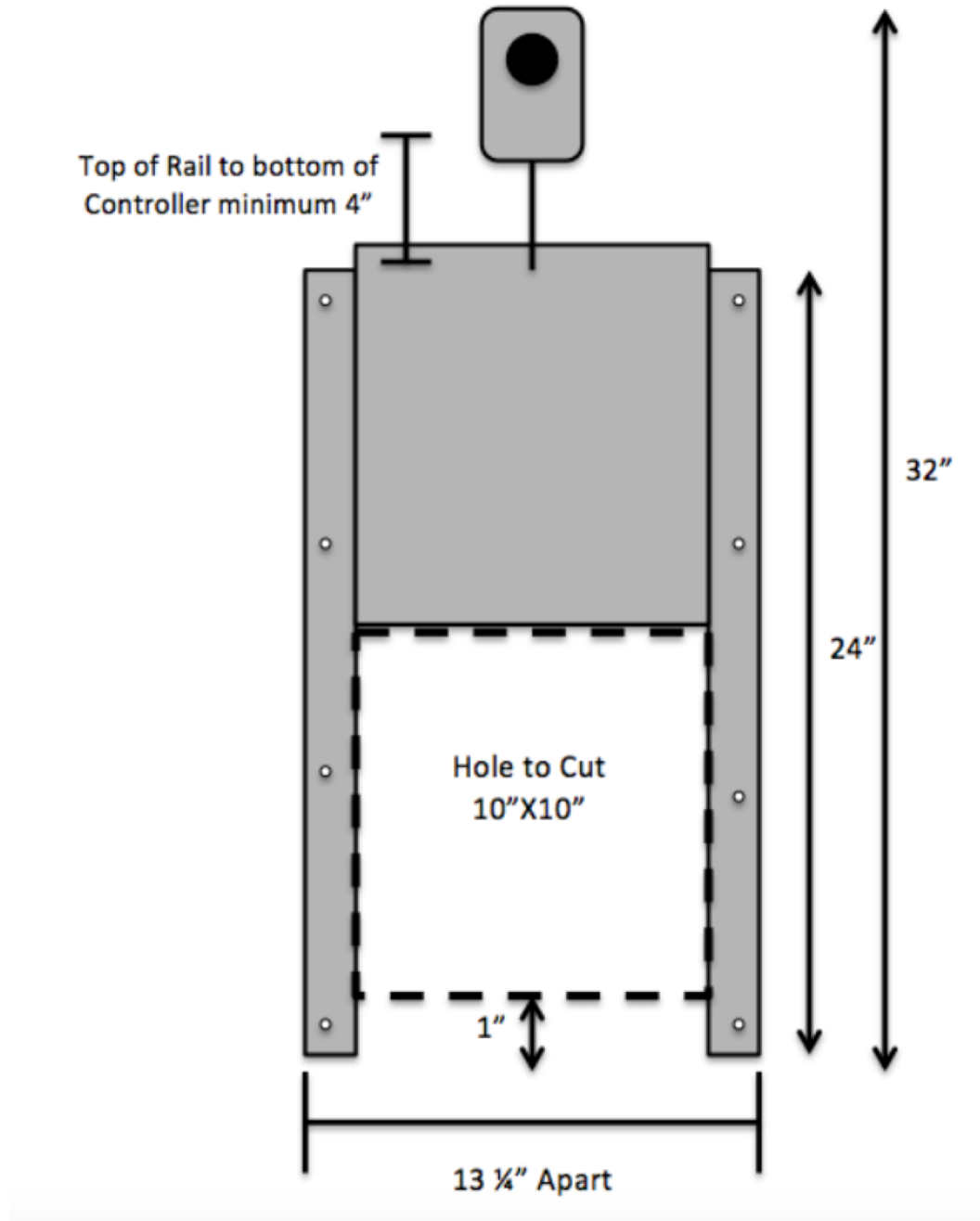


Automatic Chicken Coop Door Instructions

*Please ignore any other instructions manuals on our packaging or online.
For best results, use only these instructions.

Installation Drawing:

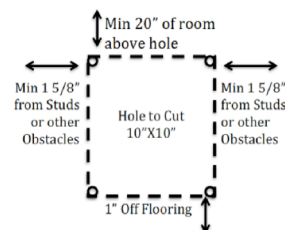


Installation Instructions Next Page ->

Automatic Chicken Coop Door Instructions

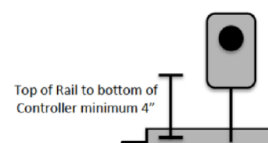
1. Tracing Door Opening: On your coop wall trace the dimensions needed for your chickens to pass through. Recommended dimensions are 10"X10". Its best to leave a 1-2" spacing from floor level in you coop to allow the sliding door to close all the way despite and debris created by your poultry. This size opening is sufficient for small and most large breeds of poultry.

2. Cutting Door Opening: Using (recommended) drill bit, drill in all four corners of your traced box. Now with a jig saw or other desired cutting tool, cut along your traced line starting inside the drilled holes. These will make it easier to cut. After cutting the opening remove any splintering or fraying.



3. Door & Tracks Installation: On the inside of the coop install the track pieces by screwing the tracks to the coop wall (be sure the door is installed between the tracks while installing). The **outer edges** of the tracks should be **no less than 13 1/4"** apart at the top & bottom of the tracks. You will want to use a level to be sure the tracks are straight up and down to prevent binding as the door rises or lowers. If you cut your hole higher off floor level you will want to adjust the tracks so the door lowers slightly (1") passed the bottom of the opening cut for the door. This will keep anything from reaching under the door from the outside of the coop to open it.

4. Motor: Mount the motor centered above the sliding door at a manageable height that allows the door to open to your max height without bumping the bottom of the motor (3-6" of space from the top of the sliding door when in full open position is recommended to the bottom of the motor). You can mount the motor higher to allow more room for door to be lifted if more height is desired for your breed of poultry.



Disclaimer: After installing the motor the lift line must be tied directly to the split ring on to the sliding door. *You will not be able to use the Door Safety Connector as motor instruction manual shows. We have approval from the motor manufacture to do this.

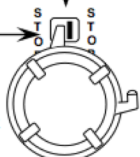
5. Setting Actuators (Black Dials on Motor):



Motor stops when "controlling" Actuator pushes Stop Switch. Motor reverses direction during next ON cycle.

Stop Switch 2c

To increase travel distance, rotate "controlling" actuator away from Switch.
To decrease, rotate it closer.



DOOR MUST BE CLOSED. SET BOTH ACTUATORS NEAR STOP SWITCH 2C AS SHOWN IN IMAGE.

* If String is slack, pull down to remove slack and hold loosely. Plug AC-DC Adapter into an electrical outlet and then insert round plug at end of Adapter cord into jack at bottom of motor. Motor will run and gather String onto the Lift-Reel. **IMMEDIATELY RELEASE STRING WHEN SLACK IS REMOVED.** Observe door as it opens. One of the following events will occur. **BE READY TO UNPLUG ADAPTER.**

A. Motor stops before door reaches desired open position. Measure remaining distance to desired open position. Example: Remaining distance to open = 10". Then rotate "controlling" Actuator 10-clicks **AWAY** from the Switch. The "controlling" Actuator is the one **touching or nearest** the Switch as shown in illustration at left. Unplug Adapter from wall outlet. Wait 3 seconds. Plug it in again. Motor will run in opposite direction.

B. Door reaches desired open position but keeps running. IMMEDIATELY UNPLUG Adapter. With your finger move Stop Switch 2c from its present position to the opposite side. **DO NOT MOVE IT BACK.** If you moved the Stop Switch left, ← rotate **TIPPED** Actuator 2a until it **touches** the Switch. But if you moved the Stop Switch right, → rotate **FLAT** Actuator 2b until it **touches** the Switch.

Repeat above until desired open and closed stop positions are set.

Make small adjustments by raising or lowering Motor in Wall Bracket and lock it in place.

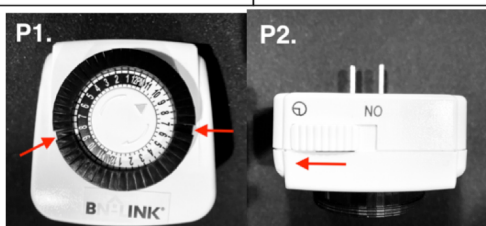
6. Setup Timer:

Step 1: Set the current time on the timer and pull up all the tabs except two (P1). Only one tab at the open time (EX. 7AM) and one tab at the closing time 30 minutes after your last chicken goes into the coop (EX. 8PM) should be pushed in (total of only 2 tabs should be pushed in).

Step 3: Test the timer by rotating it around to the selected times to be sure the motor triggers at each pin that's pushed in. Now rotate the dial to the current time before leaving the unit unattended.

Step 2: DO NOT push in all tabs in between because this will cause issues. The white color is daytime (AM) and the black is nighttime (PM). The switch on top of timer should be flipped to the Clock Icon option (P2).

VIP: It's recommend you check on the door for the first few days to ensure its operating at the selected times. If not, refer back to the directions.



OPERATING INSTRUCTIONS

Step 1. Pull all black pins to upper position

Note: The pins are in down position when taken out of package.



Fig 1. Pull up

Step 2. Set a period of time for the unit to be "ON"

Locate the black pins and push them down at the marked times when the attached device is to be "ON". Each pin represents a 30-minute time interval.

Note: Make sure all pins are in the upper position before beginning.

Example: "ON" time is 9:00PM, "OFF" time is 12:30AM. Push down all of the pins between 9:00PM and 12:30AM.

Note: Pins are black slices around the dial.

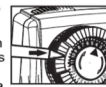


Fig 2. Push down

Step 3. Set the "CURRENT TIME"

Rotate the entire black push-pin dial clockwise until the arrow aligns with the current time of day on the dial.

Example: It is 4:00PM, please rotate the dial clockwise until the arrow aligns 4PM on the dial.

Note: Please pay attention to AM/PM.



Fig 3

Contact us if you experience any issues.
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