



Poultry Door – Quick Start



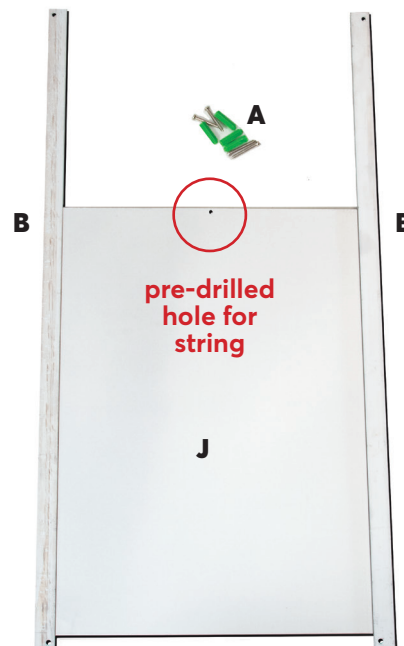
Includes: (in 2 boxes)

- A** Bracket screws
- B** Door brackets
- C** Screws for mounting the housing
- D** Drive housing with plastic screws
- E** Pulleys with screws
- F** 110V outlet adapter
- G** AA battery pack
- H** Light sensor
- I** String
- J** Door



Tools needed:

- ☐ Pencil
- ☐ Jig or reciprocating saw
- ☐ Phillips screwdriver
- ☐ Drill, with 5/64" or smaller bit



Poultry Door Installation

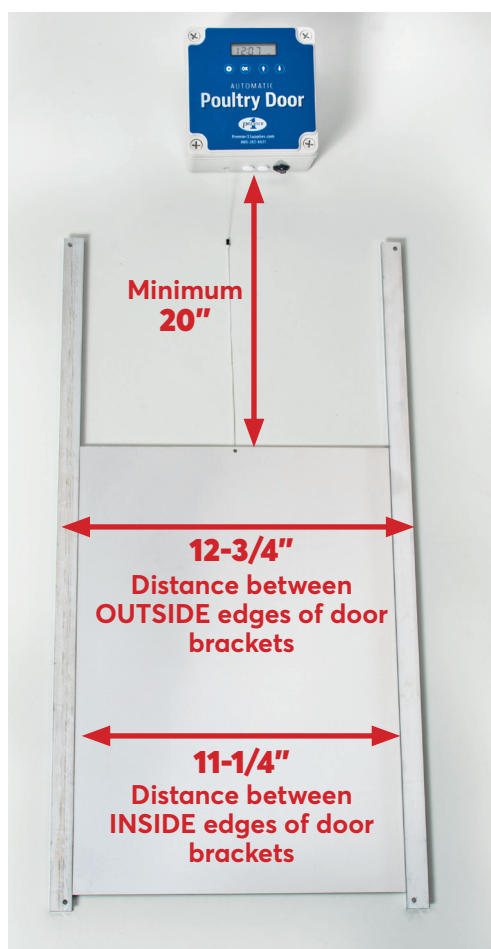
Measure twice. Cut once!

1. Determine location of coop entrance. Using a saw, cut a hole **no larger than 14"H x 11"W**.
2. Mark bracket placement on outside of hole. (See photo at right.) Distance between brackets should measure exactly **12-3/4" between outside edges**, or 11-1/4" between inside edges.

Mount brackets (**B**) to each side of the entrance using bracket screws (**A**). Install brackets so the screw holes at the top are on the outside of the bracket.

Test fit. The door (**J**) should slide up/down smoothly within the brackets (**B**) without binding. If fit is too tight, widen spacing between brackets.

Continued on back...



Drive Housing Installation

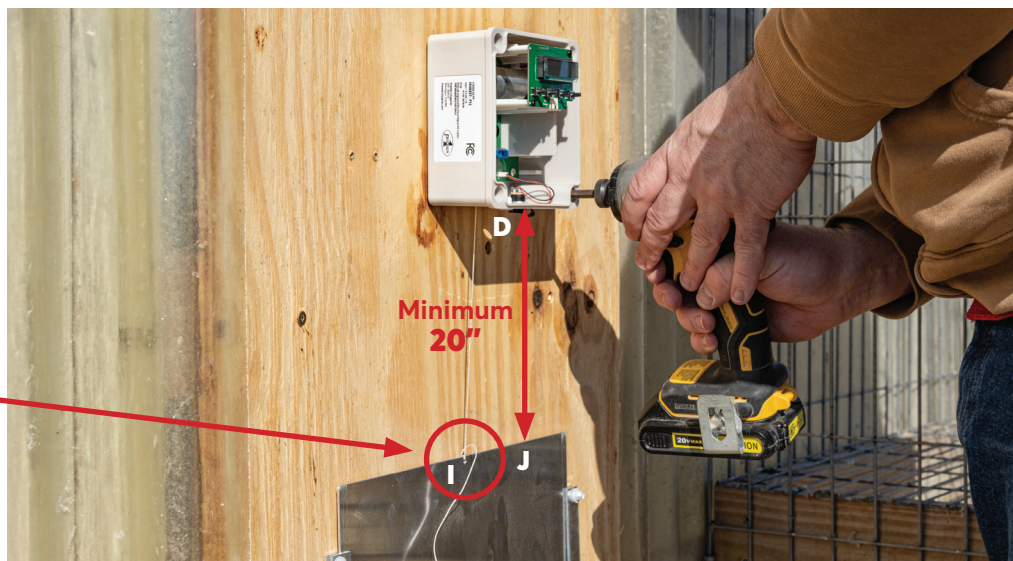
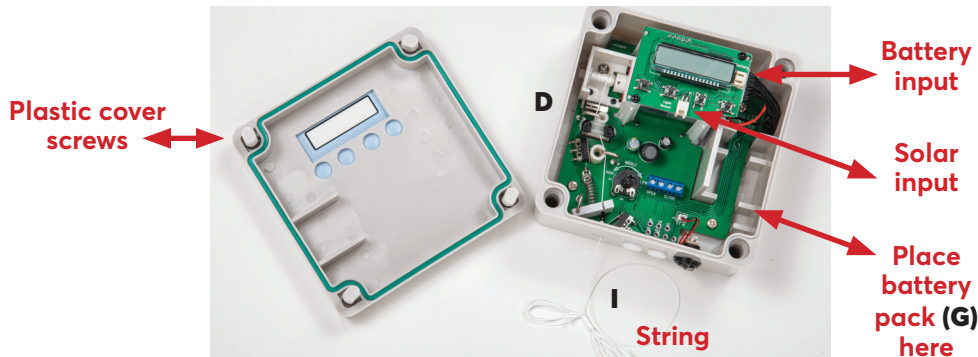
- Open housing by removing the **plastic cover screws**.

- Place housing at desired location (**above, or beside the door***).

If directly above the door, the bottom of the housing (**D**) must be at least **20" from the upper edge of the door**.

* See owner's manual for alternate placement options using pulleys.

- Use a pencil to mark housing location.
- Loop the end of the string (**I**) from the housing 3 to 4 times through the pre-drilled hole at the top of the door (**J**). (Don't tie it off, yet.)
- Secure housing to coop using **metal screws (C)**. Do NOT over-tighten as this may damage the housing.



- Install AA batteries into battery pack (**G**). Insert battery pack into housing cavity on right. The lead wires should be at the top. Connect battery pack to the circuit board. Black wire should be above the red wire as shown at right.

- If using the light sensor (**H**), insert the wire clip into the bottom of the circuit board and thread the sensor wire through the hole in the base of the housing. Mount sensor in direct sunlight.

- Replace housing cover and tighten **plastic cover screws**.

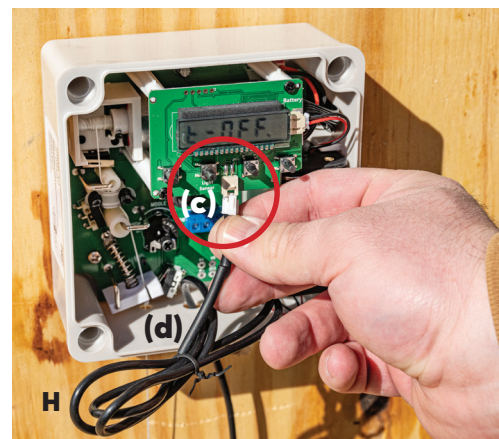
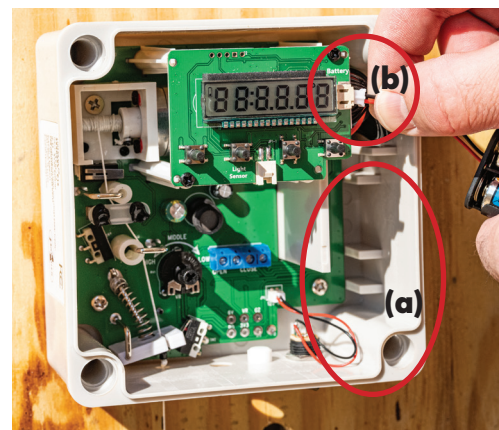
- Press down arrow to lower door. Place pulleys (**E**) (if needed) to modify string (**I**) path.

- Tie off string (**I**).

- Connect 110V outlet adapter (**F**) underneath housing, if using plug-in power.

Making Connections

- Insert battery pack into housing cavity. See photo at right.
- Connect battery pack to the circuit board using clip. Black wire above red wire.
- Connect clip end of light sensor (**H**) to the circuit board.
- Feed light sensor wire through hole in the base of the housing. The sensor should be placed in direct sunlight and away from the door.



See manual for operating instructions