



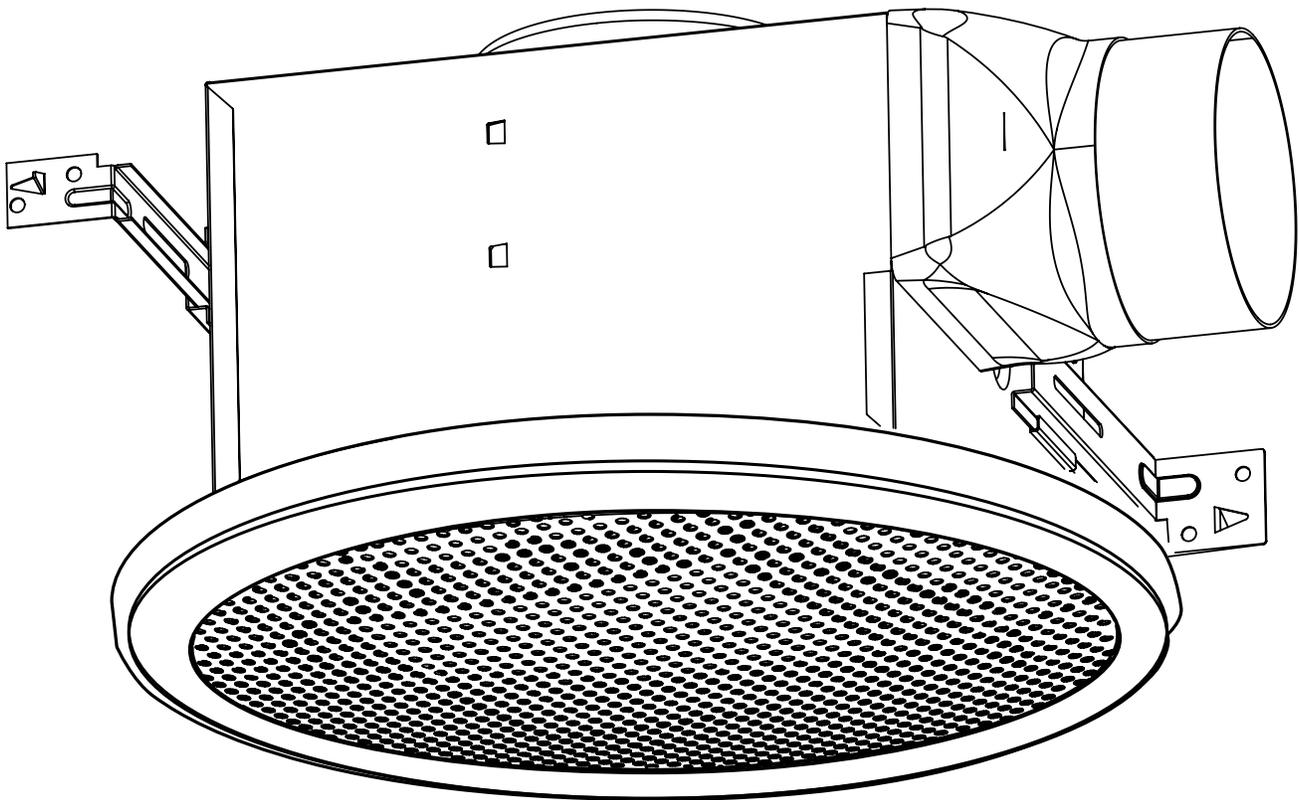
Home NetWerks

SIMPLE SOLUTIONS FOR A SMARTER HOME™

# VENTILATING BATH FAN WITH BLUETOOTH® SPEAKER

MODEL #7130-02-BT

Español p. 14



For installation video go to: <https://www.youtube.com/watch?v=qTU28V-cjVYx>

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**Questions, problems, missing parts?** Before returning to your retailer, call our customer service department at 1-877-319-3757, 8 a.m. - 5 p.m., CST, Monday - Friday.

**READ AND SAVE THESE INSTRUCTIONS**

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## PRODUCT SPECIFICATIONS

SPECIFICATIONS	SPECIFICATIONS
Airflow: 90CFM	Motor power consumption: 34 W
120V, 60Hz	Exhaust fan speed: 782 RPM
Duct diameter: 4 in.	Weight: 11.7 lbs.
Sound output: 1.5 Sones	

## FCC COMPLIANCE

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**NOTE:** The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.

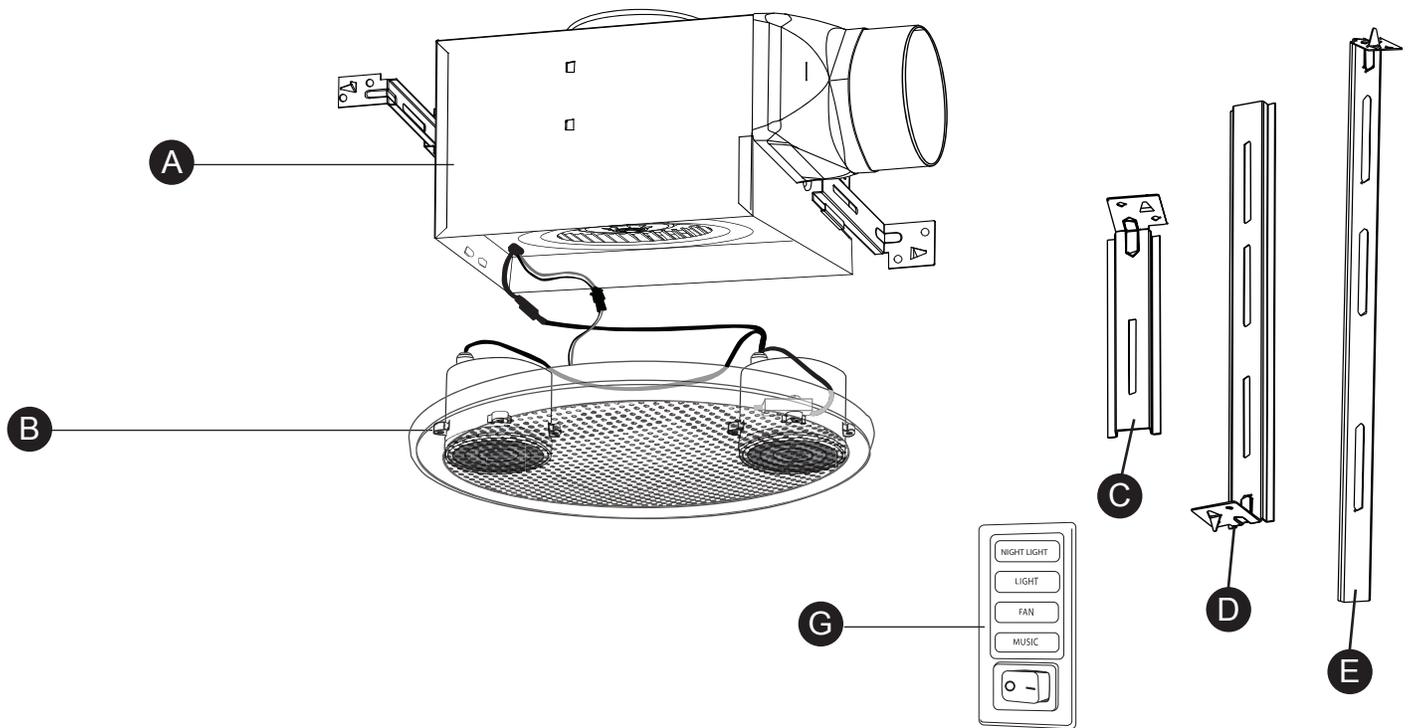
**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and

used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications made to this equipment not expressly approved by Homewerks Worldwide, LLC may void the FCC authorization to operate this equipment.

## PACKAGE CONTENTS



PART	DESCRIPTION	QTY
A	Fan body	1
B	Grille w/BLUETOOTH® speakers and light	1
C	Suspension Bracket I	1

PART	DESCRIPTION	QTY
D	Suspension bracket II	1
E	Suspension Bracket III	1
G	Wall switch	1

## HARDWARE CONTENTS (not actual size)

AA



Long Wood  
Screw

Qty. 8

BB



Short Machine  
Screw

Qty. 3



## **SAFETY INFORMATION**

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Please read and understand this entire manual before attempting to assemble, operate or install the product.

1. Always disconnect the power supply prior to servicing the fan, motor or junction box.
2. Installation work must be carried out by a qualified person(s) in accordance to all local and safety codes including the rules for fire-rated construction.
3. Follow all local building, safety and electrical codes as well as NEC (National Electrical Code) and OSHA (Occupational Safety and Health Act).
4. Electric Service supply must be 120 volts, 60 hertz.
5. This unit must be properly grounded.
6. Do not bend or kink the power wires.
7. Exercise care to not damage existing wiring when cutting or drilling into walls or ceilings.
8. Sufficient air supply is required for proper combustion and the exhaustion of gases through the chimney (flue) of fuel burning equipment to prevent back-drafting. See the standards of NFPA (National Fire Protection Association) and ASHRAE (American Society for Heating Refrigeration and Air Conditioning Engineers) and the local building code authorities.
9. Do not use this fan with any solid state control device, such as a remote control, dimmer switch, or certain timers. Mechanical timers are not solid state devices.
10. This ventilation fan is approved for use over a bathtub or shower when installed in a GFCI protected circuit. Do not use fans over a bathtub or shower that are not approved for that application and marked accordingly.
11. Do not install in a cooking area.
12. Do not use to exhaust hazardous or explosive vapors.
13. Fans should always be vented to the exterior and in compliance with local codes.
14. Do not install in a ceiling with insulation greater than R42.
15. Duct work should be installed in a straight line with minimal bends.
16. Duct work size must be the same size as the discharge and should not be reduced. Reducing the duct size may increase fan noise.
17. Prior to service or cleaning this unit, shut off power supply at the panel and lock to prevent the power from being turned on. If the panel cannot be locked, clearly mark the panel with a warning tag to prevent the power from being turned on.
18. Use this unit in the manner intended by the manufacturer. If you have any questions. Please call customer service.
19. The fan is intended to be mounted at least 7.6 ft. above the floor.

## **PREPARATION**

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Before beginning assembly of product, make sure all parts are present. Compare parts with package contents list and hardware contents. If any part is missing or damaged, do not attempt to assemble the product. Contact customer service for replacement parts at 1-877-319-3757, 8 a.m. - 5 p.m., CST, Monday - Friday.

## PREPARATION

Tools Required for Assembly (not included): Hammer, Flathead Screwdriver, Wire Nuts, Nails, Duct Tape, Phillips Head Screwdriver, Utility Knife or Drywall Saw,

Helpful Tools (not included): Electric Drill, Drill Bits

**WARNING: Turn off electricity at breaker box before beginning installation.**

Carefully remove unit from carton.

Check area above installation location to be sure that wiring can run to the planned location and that duct work can be run and the area is sufficient for proper ventilation.

Inspect duct work and wiring before proceeding with installation.

Before installation, provide inspection and future maintenance access at a location that will not interfere with installation work.

You may need the help of a second person to install this fan; one person on the attic side and one on the room side.

Note: Installations may vary depending on how the previous bath fan was installed. Supplies necessary for the installation of your bath fan are not all included; however, most are available at your local home improvement or hardware store.

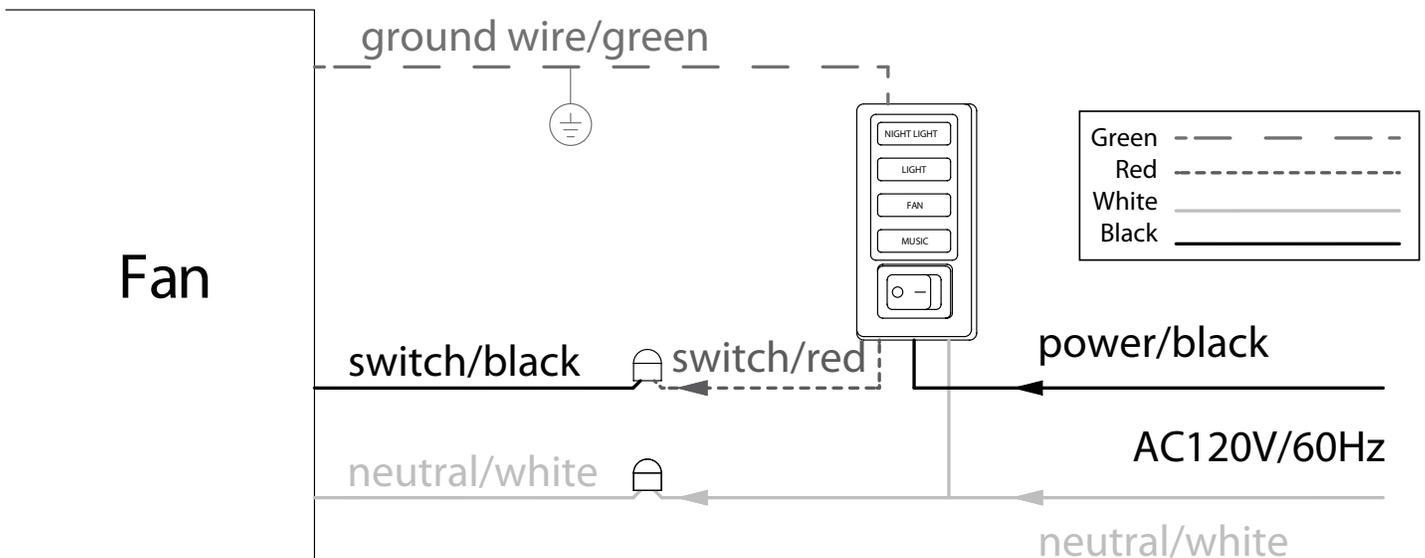
## DIMENSIONS REQUIREMENTS

Ceiling Opening (L)	Ceiling Opening (W)	Ceiling Opening (H)
9.4 in.	9.4 in.	7.4 in.

Housing Dimension (L)	Housing Dimension (W)	Housing Dimension (H)
9.25 in.	9.25 in.	7.3 in.

## WIRING DIAGRAM

All wiring must be connected for full functionality.

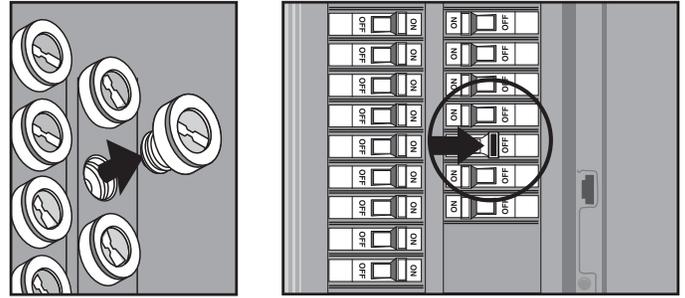


## ASSEMBLY INSTRUCTIONS

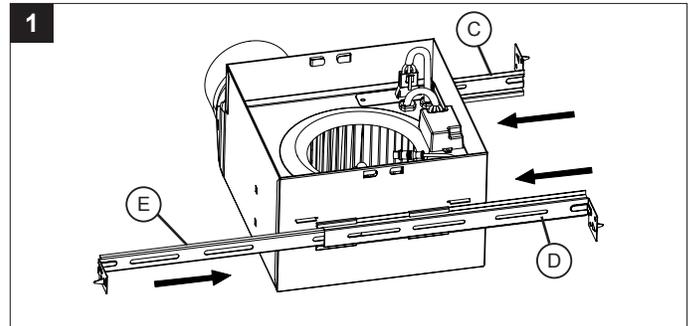
### NEW CONSTRUCTION – ATTACHING TO THE JOIST

#### BEFORE INSTALLATION

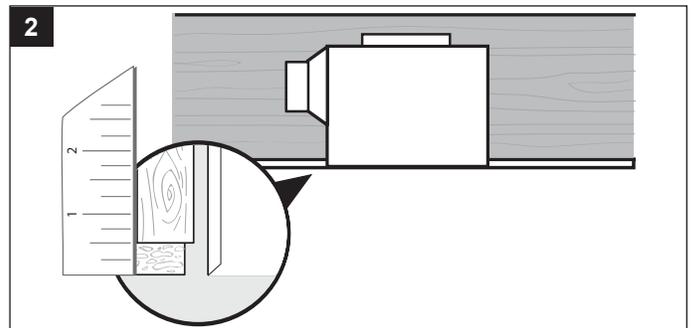
Turn off power source. Review all safety precautions.



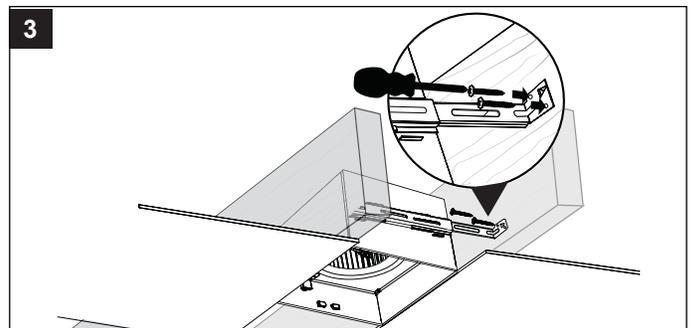
1. Insert suspension bracket onto fan housing using suspension bracket I (C) and II (D). If spacing between joists is 21.5 in. to 23.5 in. attach suspension bracket III (E).



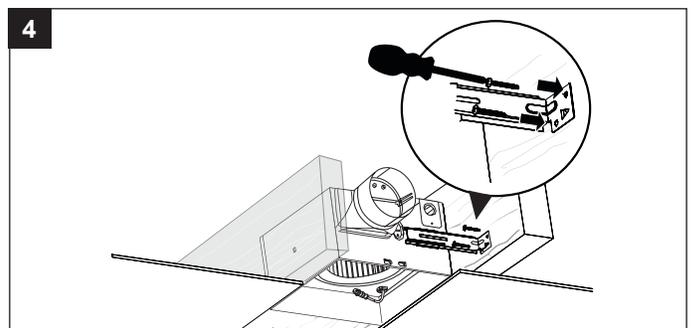
2. Position fan housing so edge of fan is flush with sheetrock. Do not flush mount housing with joist.



3. Secure the fan housing to joist with suspension brackets using long wood screws (AA) (included). (Joist spacing of less than 21.25 in.)

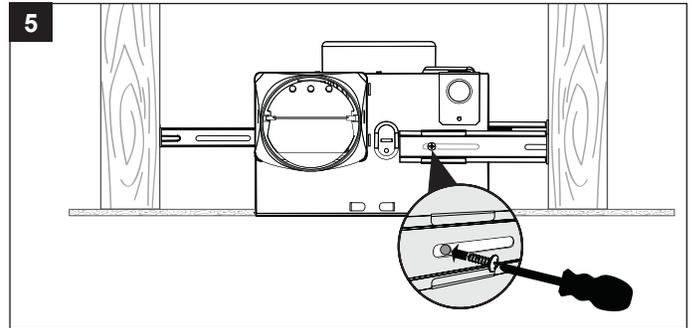


4. Mounting with joist spacing of 21.25 in. to 23.5in.

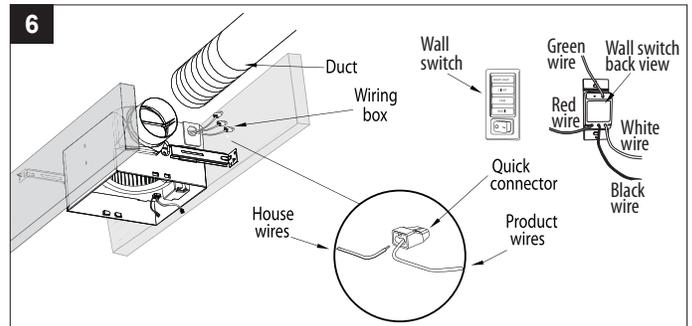


## ASSEMBLY INSTRUCTIONS

5. Secure the suspension bracket I (C) to fan housing using short machine screw (BB) (included).

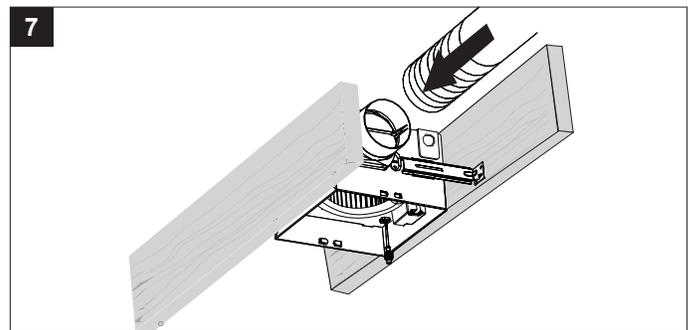


6. Remove junction box cover. As shown in wiring diagram on page 5, using quick connect ports connect house wires to switch and fan.



7. Connect a 4 in. circular duct and vent to the outside. Secure it with duct tape or clamp.

Turn on power source.

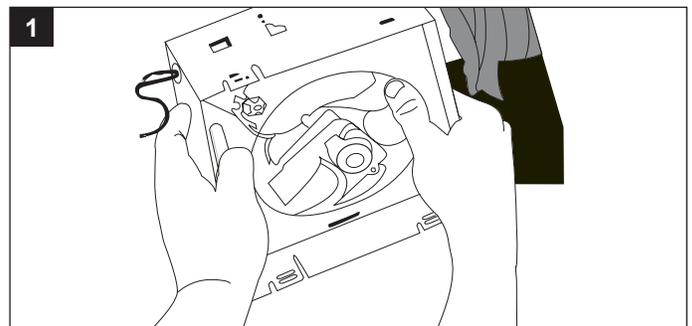
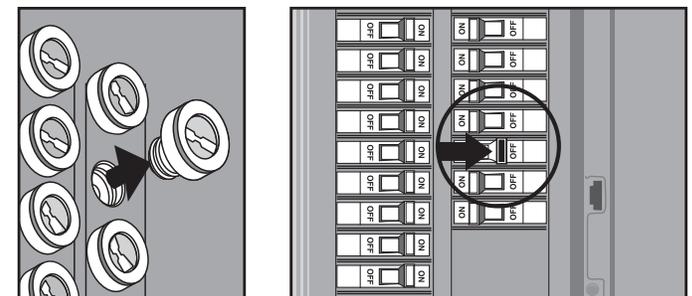


## EXISTING CONSTRUCTION – ACCESSIBLE FROM ABOVE

### BEFORE INSTALLATION

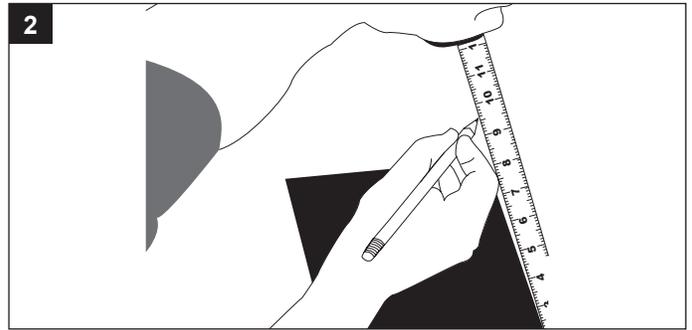
Turn off power source. Review all safety precautions.

1. Remove existing fan.

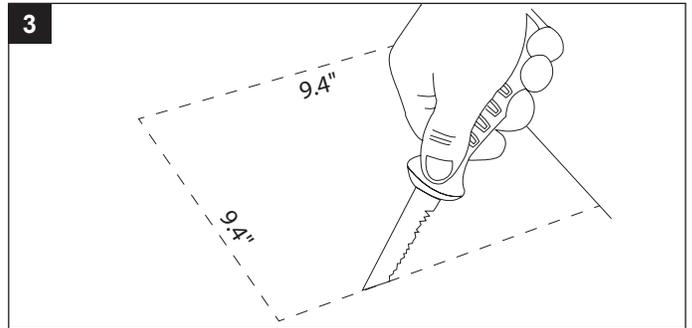


## ASSEMBLY INSTRUCTIONS

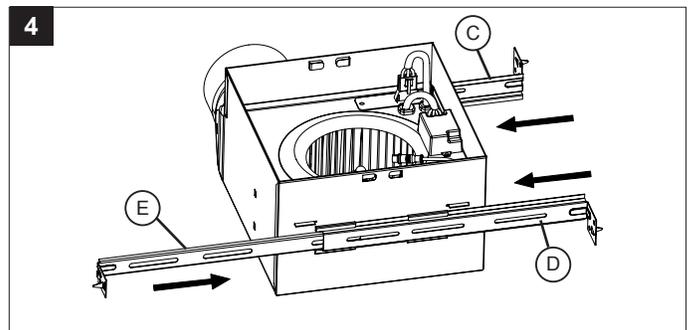
2. Measure the opening to assure it is large enough to accommodate the new fan housing (9.4 in. x 9.4 in.).



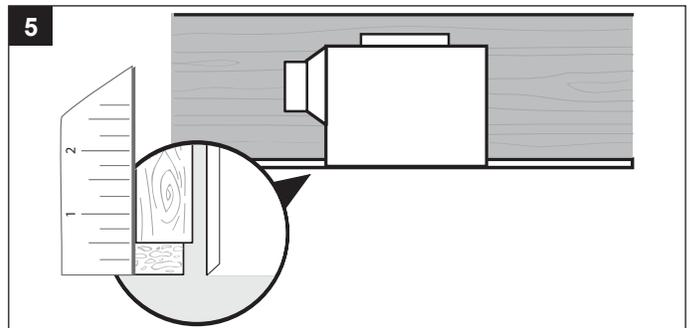
3. If this fan is not replacing an old fan be sure to cut a 9.4 in. x 9.4 in. opening for the fan housing.



4. Insert suspension bracket onto fan housing using suspension bracket I (C) and II (D). If spacing between joists is 21.5 in. to 23.5 in. attach suspension bracket III (E).



5. Position fan housing so edge of fan is flush with sheetrock. Do not flush mount housing with joist.



6. Secure the fan housing to joist with suspension brackets using long wood screws (AA) (included). (Joist spacing of less than 21.25 in.)

