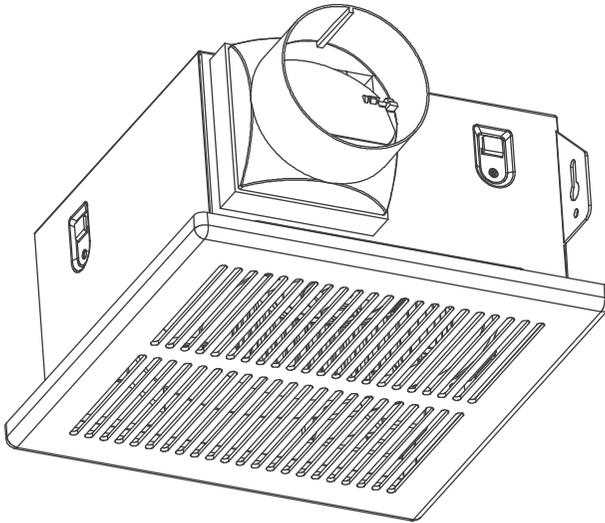


HOUSEHOLD

Ventilation Fan

>>> READ AND SAVE THESE INSTRUCTIONS



GET MORE
SUPPORT

If you encounter any issues while using our products, please feel free to contact our customer support team directly. Alternatively, you can also email us at our official customer support email address:

✉ support@amicolight.com

☎ **+1(888) 676-1042** Monday - Friday from 9:00AM - 5:00PM (PT)



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Installation Video

Need a more detailed guide?
Please visit the QR code for Installation Video.



If the QR code is broken,
please contact us for the video.

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. Follow all local building, safety and electrical codes as well as NEC (National Electrical Code) and OSHA (Occupational Safety and Health Act).
3. Electric Service supply must be 120 volts, 60 hertz.
4. This product must properly connect to the grounding conductor of the supply circuit.
5. Do not bend or kink the power wires.
6. 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.
7. Do not install in a ceiling with insulation greater than R40.
8. Duct work should be installed in a straight line with minimal bends.
9. Duct work size must be the same size as the discharge and should not be reduced. Reducing the duct size may increase fan noise.
10. If this unit is to be installed over a tub or shower, it must be marked as a appropriate for the application. When the fan is going to install in the bathroom, the fan and the tub need to be more than 1.0 meter between each other, the fan required to install at the other side of the tub in ceiling. Acceptable for use over a bathtub or shower when installed in a GFCI protected branch circuit.

 WARNING

- TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:
Use this unit in the manner intended by the manufacturer. If you have any questions. Please call customer service.
- Before servicing or cleaning unit, switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
- Installation work and electrical wiring must be done by a qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
- Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent backdrafting. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) and local code authorities.
- When cutting the ceiling, do not damage electrical wiring and other hidden utilities.
- Ducted fans must always be vented to the outdoors.

 CAUTION

- For general ventilating use only. Do not use to exhaust hazardous or explosive materials and vapors.
- Not for use in cooking areas.
- To reduce the risk of injury to persons, install the fan at least 7.6 ft. (2.1 m) above the floor.

Part 03

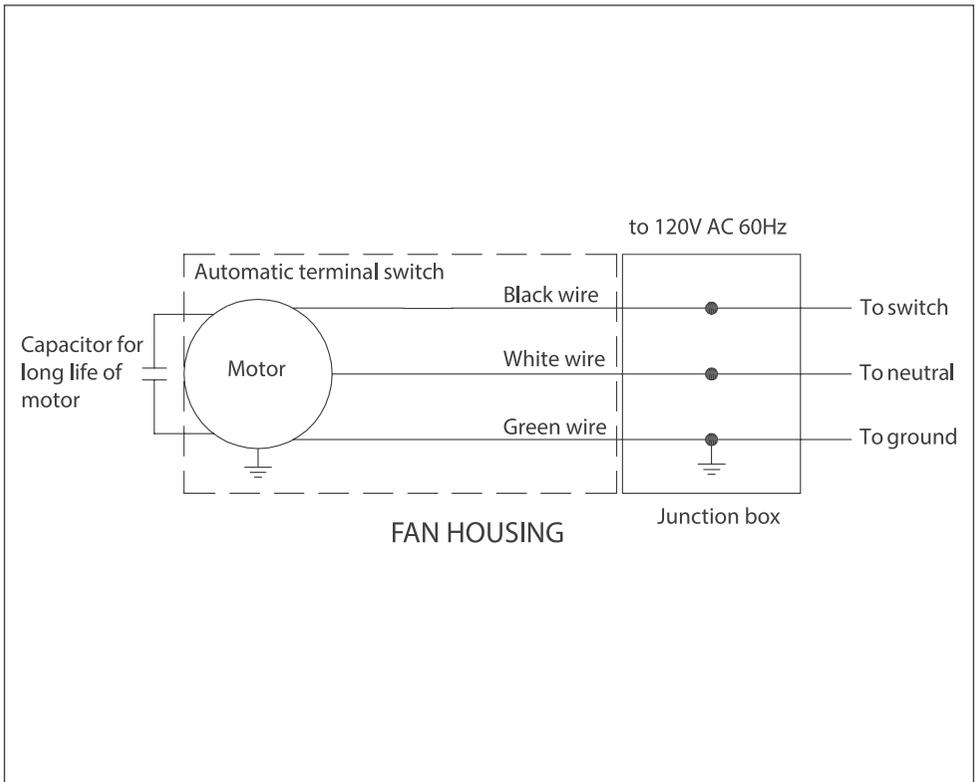
PRODUCT INFORMATION

Input Power	23 W
Sound	1.0 Sones
Tuyere Diameter	4 Inch
Air Volume	80 CFM

Part 04

PRE-INSTALLATION

>>> WIRING DIAGRAMS



>>> PLANNING INSTALLATION

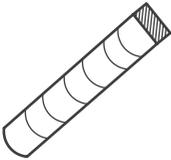
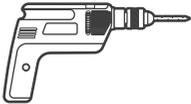
Before beginning installation of the product, make sure all parts are present. Compare parts with the package contents list and hardware contents. If any part is missing or damaged, do not attempt to install the product.

 WARNING	· Turn off electricity at breaker box before beginning installation.
--	--

 NOTE	· Installation 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.
---	--

1. Carefully remove the unit from the carton.
2. Check the area above the installation location to be sure that wiring can run to the planned location, that duct work can be run and the area is sufficient for proper ventilation.
3. Inspect duct work and wiring before proceeding with installation.
4. Before installation, provide inspection and future maintenance access at a location that will not interfere with installation work.

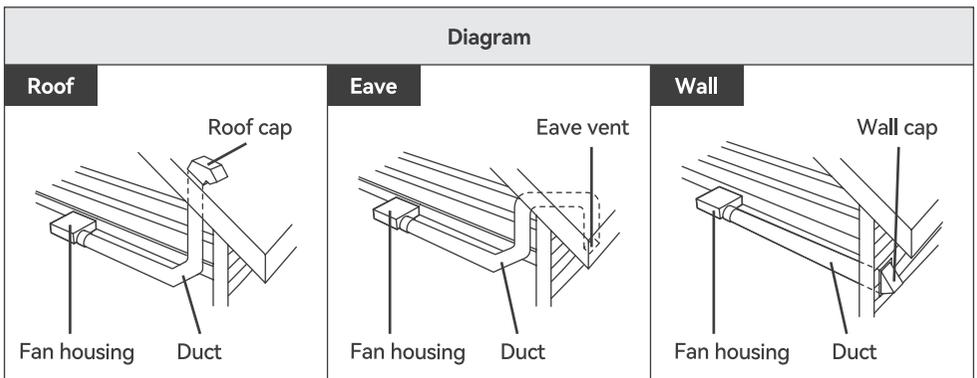
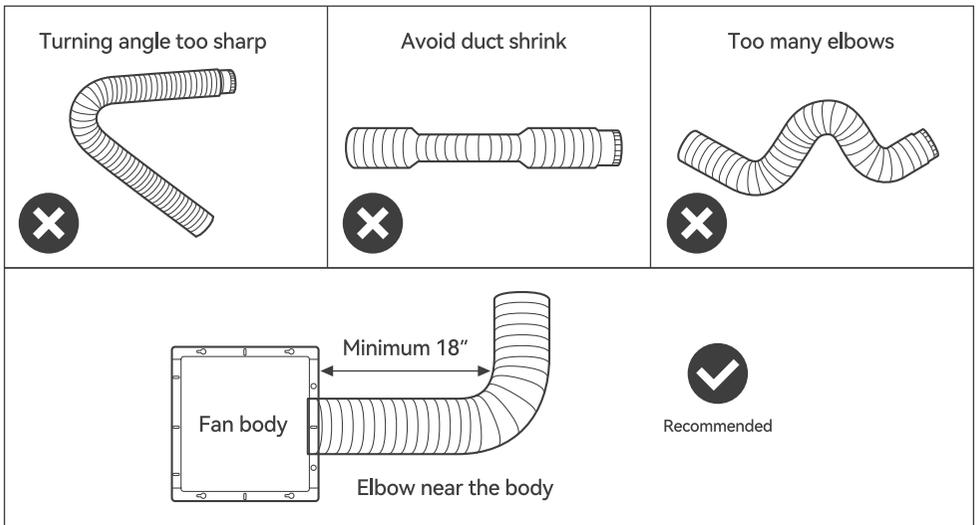
>>> TOOLS REQUIRED

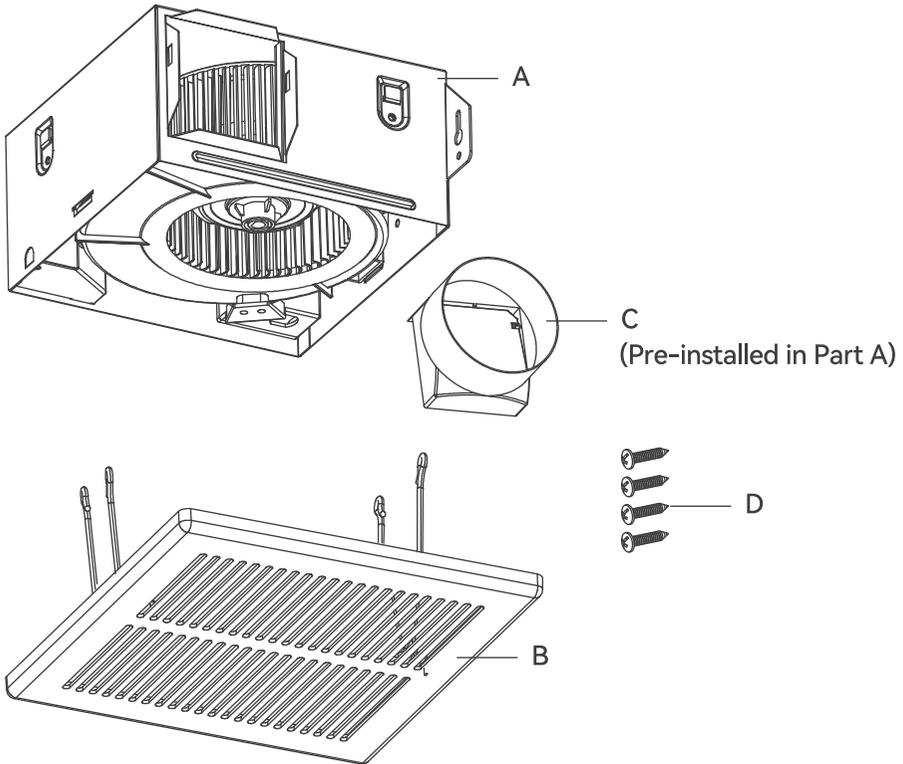
			
Claw hammer	Philips screwdriver	Flat screwdriver	Utility knife
			
Safety glasses	Round duct	Power drill	Duct tape

>>> TYPICAL INSTALLATION

The ducting from this fan to the outside of the building has a strong effect on the air flow, noise and energy use of the fan. Use the shortest, straightest duct routing possible for best performance, and avoid installing the fan with smaller ducts than recommended. Insulation around the ducts can reduce energy loss and inhibit mold growth. Fans installed with existing ducts may not achieve their rated air flow.

Do not install ventilation fan in areas where the duct work will require configuration as shown. Ensure duct joints and exterior penetrations are sealed with caulk or other similar material to create an air-tight path and to minimize building heat loss and gain and reduce the potential for condensation. Place/wrap insulation around duct and/or fan to in order to minimize possible condensation buildup within the duct, building heat loss and gain.





Part	Description	Quantity
A	Fan housing	1
B	Grille	1
C	Duct connector	1
D	Long wood screws (M4 x 30 mm)	4

Part 06

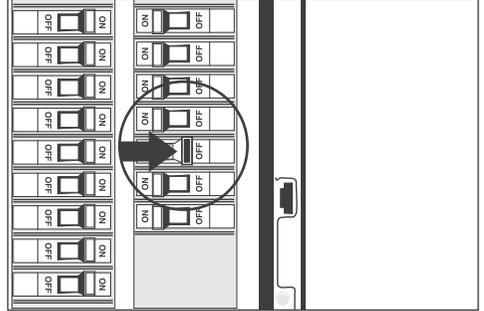
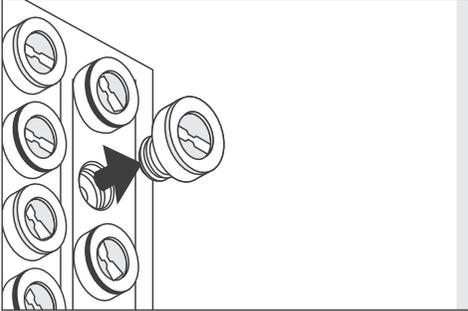
INSTALLATION STEPS - 01

>>> NEW CONSTRUCTION



WARNING

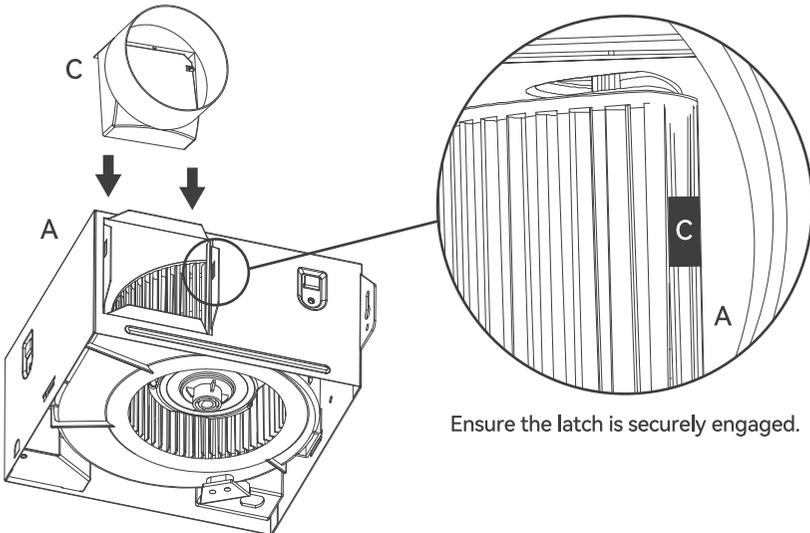
- Make sure power is switched off at service panel before starting installation.
- Ceiling mount only.



Step 1

Install the Duct Connector

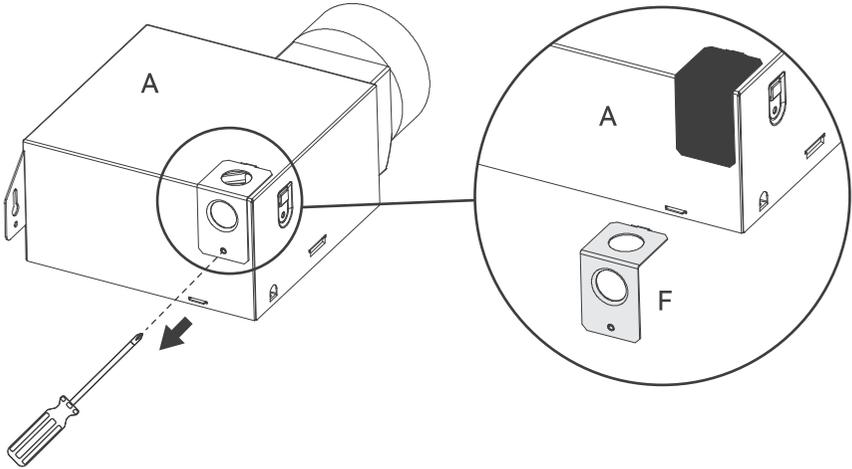
Secure the duct connector (C) to the fan housing (A) as illustrated.



Step 2

Remove the Junction Box Cover

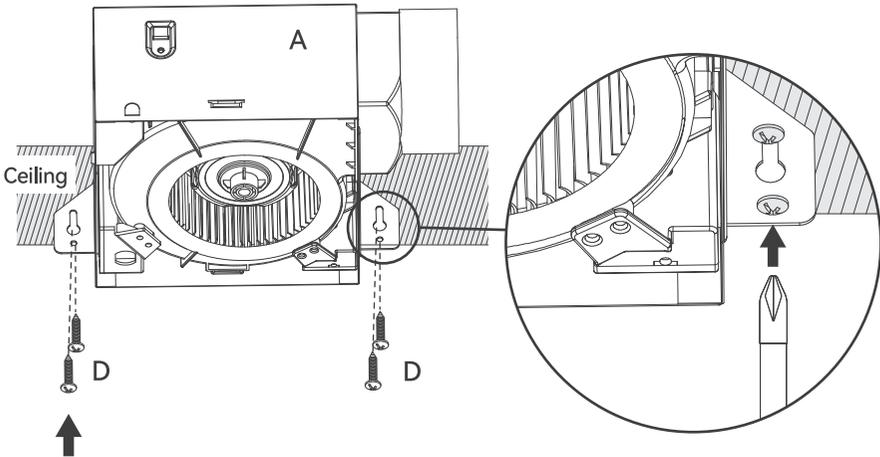
Use a screwdriver to remove the junction box cover (F) from the fan housing (A).



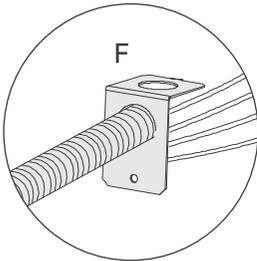
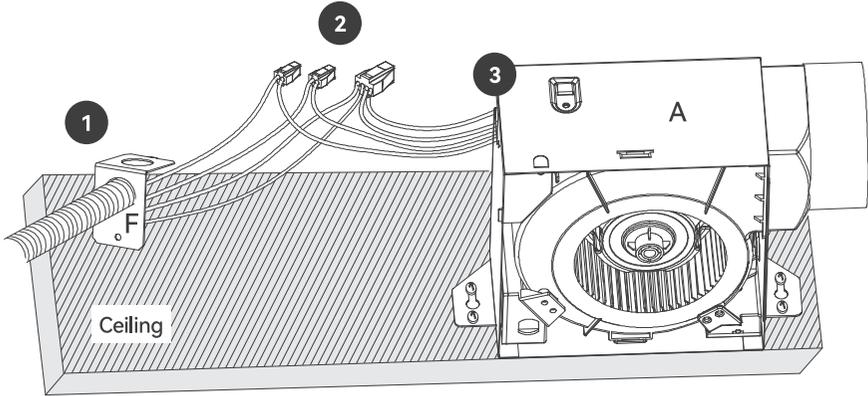
Step 3

Mount the Fan Housing

Secure the fan housing to the ceiling joist using four long screws (D).

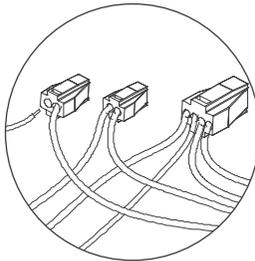


Step 4 Connect Household and Fan Wires



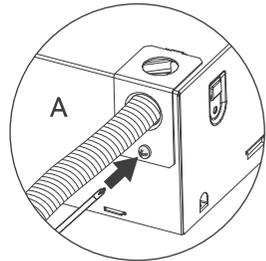
1

Route the household wiring through the opening in the junction box (F) cover.



2

Connect the fan wires to the household wiring via wire connectors.



3

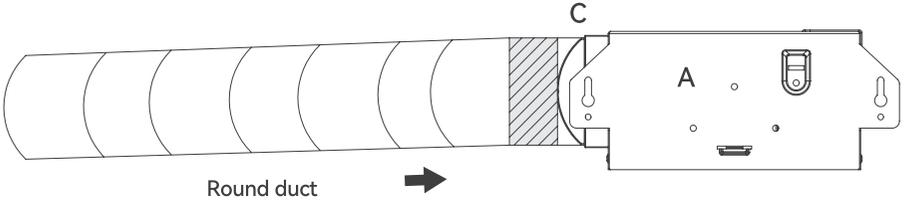
Tuck all wires back into the junction box (F), reattach cover (F) to the fan housing (A), and tighten the screws.

Step 5

Install the Duct

Install a 4-inch round duct and secure it with an appropriate fastener. Use tape or clamps (not included) to seal the connection.

Complete the ceiling work, ensuring the ceiling opening aligns with the edge of the fan housing.

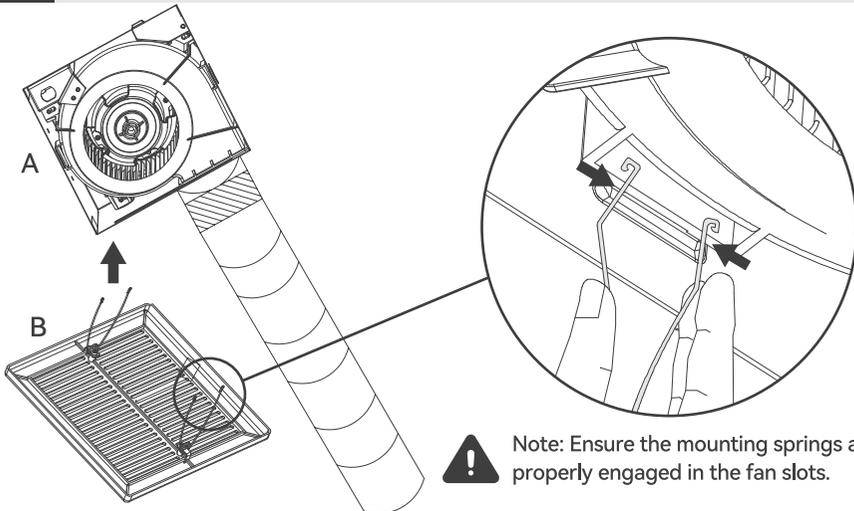


Step 6

Install the Grille

Press the mounting springs on the grille (B) and insert them into the narrow rectangular slots inside the fan (A). Push the grille (B) upward until it rests flush with the ceiling.

After installation, restore power at the circuit breaker.



Note: Ensure the mounting springs are properly engaged in the fan slots.

Part 06

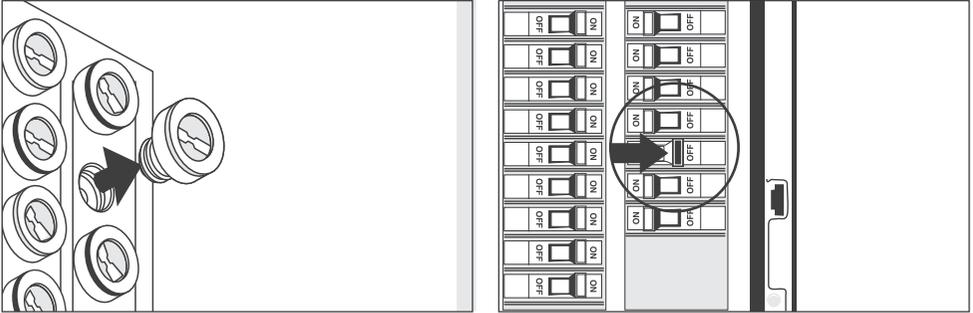
INSTALLATION STEPS - 02

>>> EXISTING CONSTRUCTION



WARNING

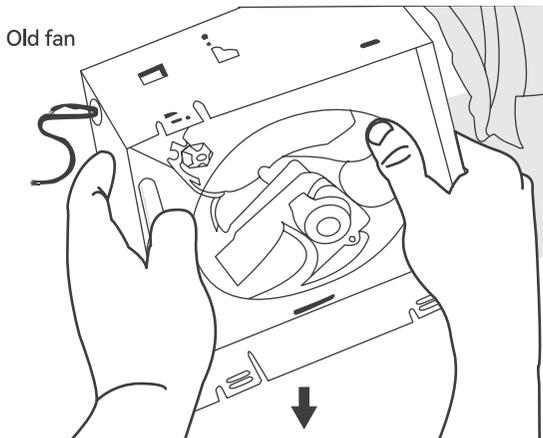
· Make sure power is switched off at service panel before starting installation.



Step 1

Removing the existing fan

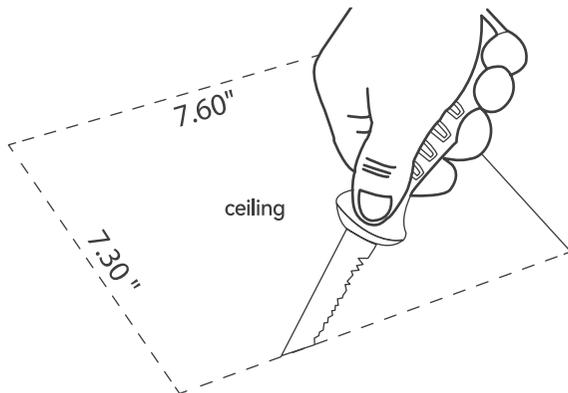
Remove the old fan from the ceiling.



Step 2

Measuring the ceiling opening

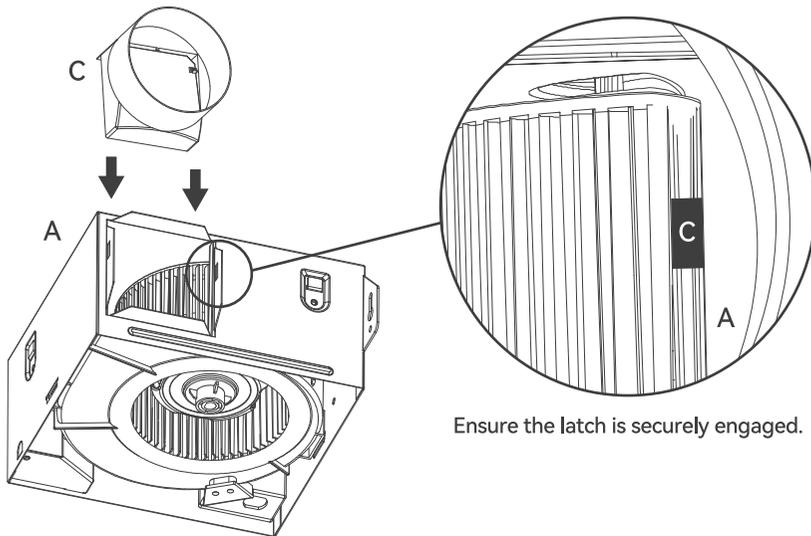
Measure the opening to assure it is large enough to accommodate the new fan body (A) (7.60 x 7.30 inches).



Step 3

Install the Duct Connector

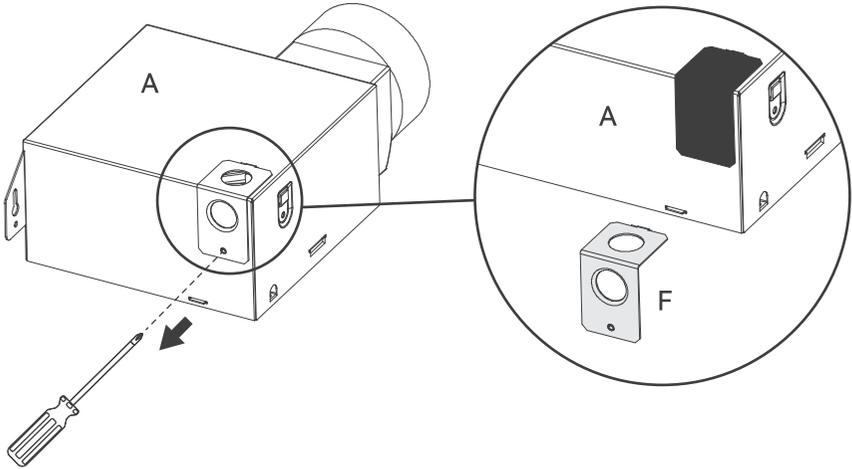
Secure the duct connector (C) to the fan housing (A) as illustrated.



Step 4

Remove the Junction Box Cover

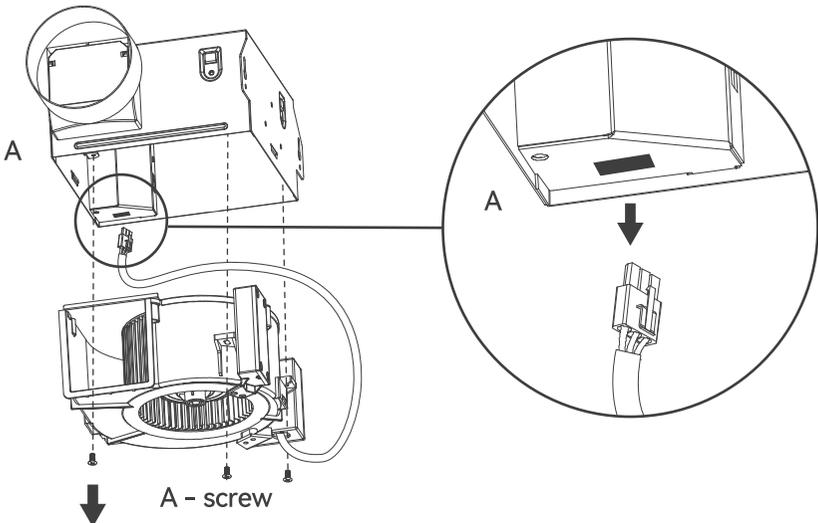
Use a screwdriver to remove the junction box cover (F) from the fan housing (A).



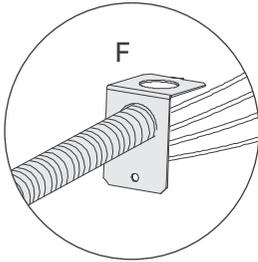
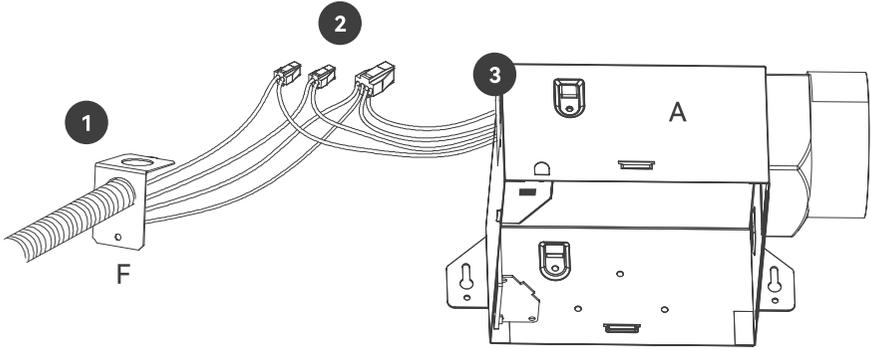
Step 5

Remove the Motor from the Housing

Loosen the three screws securing the fan motor assembly. Carefully lower the assembly from the fan housing and disconnect its plug from the power supply.

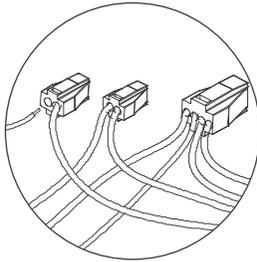


Step 6 **Connect Household and Fan Wires**



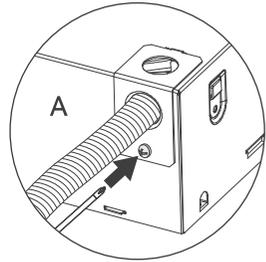
1

Route the household wiring through the opening in the junction box (F) cover.



2

Connect the fan wires to the household wiring via wire connectors.



3

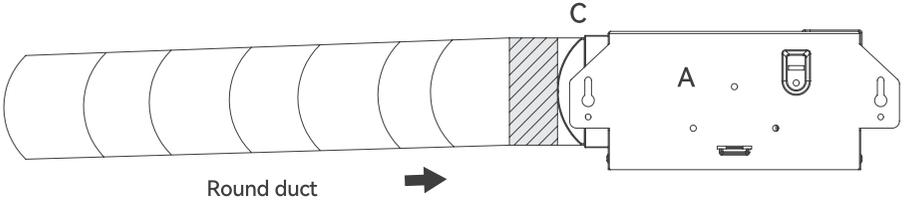
Tuck all wires back into the junction box (F), reattach cover (F) to the fan housing (A), and tighten the screws.

Step 7

Install the Duct

Install a 4-inch round duct and secure it with an appropriate fastener. Use tape or clamps (not included) to seal the connection.

Complete the ceiling work, ensuring the ceiling opening aligns with the edge of the fan housing.

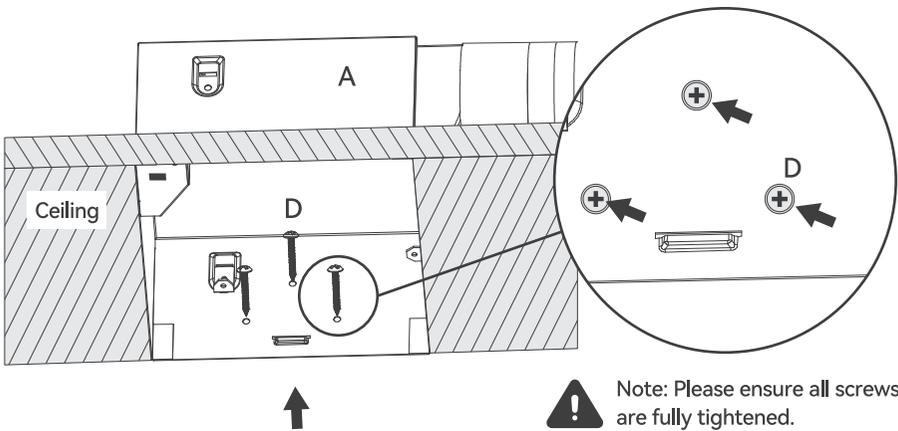


Step 8

Mount the Fan Housing to the Joist

Insert the fan housing through the existing ceiling opening. Ensure the housing is level and perpendicular to the ceiling joist.

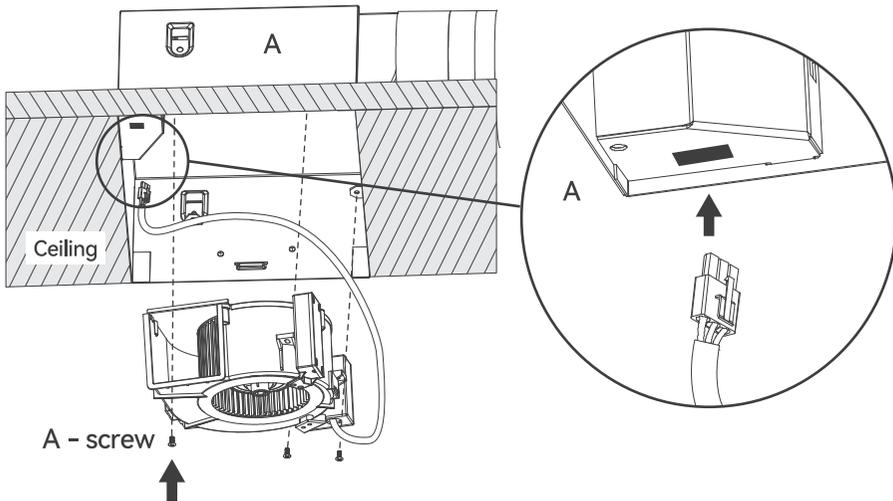
Secure the housing to the joist using three long wood screws (D) at the locations indicated by the arrows on the housing.



Step 9

Reinstall the Motor

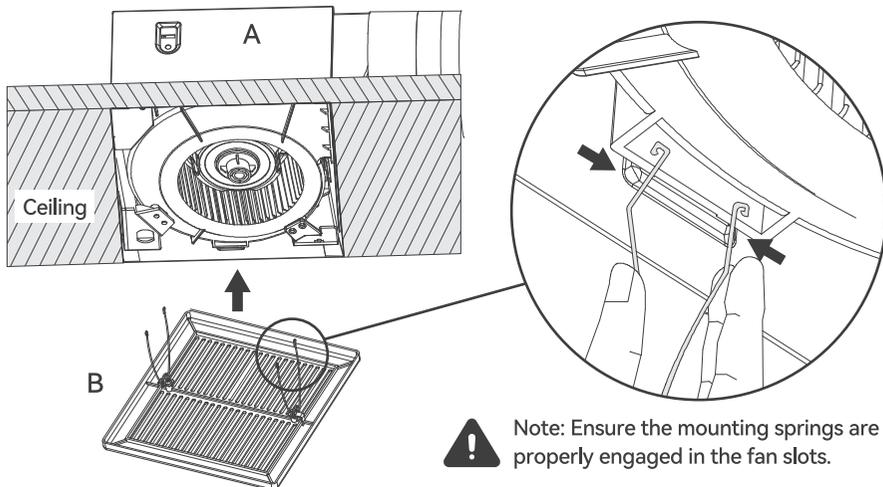
Reconnect the motor assembly plug to the power supply. Carefully position the assembly back into the fan housing and secure it with the three screws removed in Step 5.



Step 10

Install the Grille

Press the mounting springs on the grille (B) and insert them into the narrow rectangular slots inside the fan (A). Push the grille (B) upward until it rests flush with the ceiling. After installation, restore power at the circuit breaker.



Problem	Possible Cause	Solution
The fan seems louder than it should.	The CFM is too great.	Be sure the CFM rating on the fan matches the square footage of your room.
	The damper is damaged or not working properly.	Check the damper to ensure it is opening and closing properly. If the damper has become damaged, please call Customer Service.
	The bend in the duct is too close to the fan discharge.	Be sure you do not have any sharp bends in the duct closer than 18 in. to the fan discharge.
	The fan discharge is reduced to fit a smaller duct.	Use the recommended size ducting to reduce fan noise.
	The fan body is not attached securely.	Be sure the fan is securely attached to the ceiling joists.
The fan is not clearing the room.	There is insufficient airflow intake in the room.	Be sure a door or window is slightly ajar or opened to allow airflow. The fan is not able to draw air out of the room without enough airflow to draw from.
	There is insufficient CFM.	Be sure the CFM rating on the fan matches the requirements for your room size. NOTE: Using a tissue is not the correct method for determining if the fan is operating properly. If the fan clears steam from the room within approximately 15 minutes of completing your shower, then the fan is operating properly.



WARNING: Disconnect power supply before servicing.

- See SAFETY INFORMATION before proceeding. Routine maintenance should be done at least once a year.
- Never use solvents, thinner or harsh chemicals for cleaning the fan.
- Do not allow water to enter the motor.
- Do not immerse metal parts in water.



30-Day Return Policy

If you are not completely satisfied with your purchase, you may return the item for a refund or exchange. The merchandise must be unused and returned within 30 days of the original purchase date.



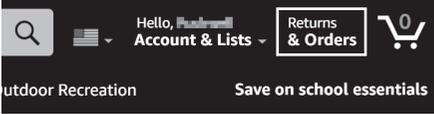
2-Year Warranty

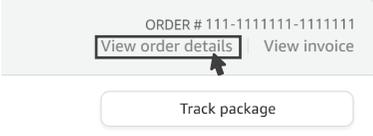
We guarantee your product is free from defects in product material and workmanship for two (2) years starting from the date of purchase during normal use of household conditions. If your appliance fails to operate properly within our warranty period, we will arrange a new replacement free of charge and cover all the shipping costs.



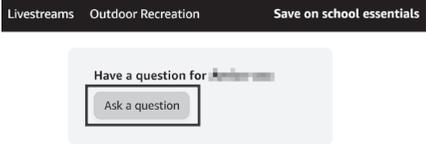
Quick Response within 12 Hours

If you are still unable to resolve the issue you are experiencing, please contact us immediately at our support email. It doesn't matter if the product has been installed, our customer support team will respond within 12 hours and assist you quickly and efficiently. The most efficient way to confirm your problem to us is to attach a video illustrating your product issue.

<p>>>> STEP: 01</p>	 <p>A screenshot of the Amazon.com header. It features a search bar, a flag icon, the text 'Hello, [blurred]', 'Account & Lists', 'Returns & Orders' (highlighted with a red box), and a shopping cart icon with '0' items. Below the header, there are promotional banners for 'Outdoor Recreation' and 'Save on school essentials'.</p>	<p>Log into your Amazon.com account, click "Returns & Orders" on the top-right corner.</p>
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<p>>>> STEP: 02</p>	 <p>A screenshot of an Amazon order list. It shows an order with the number 'ORDER # 111-1111111-1111111'. Below the order number are two buttons: 'View order details' (highlighted with a red box and a mouse cursor) and 'View invoice'. Below these is a 'Track package' button.</p>	<p>Find your order in the list and click "View order details".</p>
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<p>>>> STEP: 03</p>	 <p>A screenshot of a product listing. It shows the text 'Delivered yesterday' above a blurred product image. Below the image, there are fields for 'Sold by' (highlighted with a red box), 'Serial Numbers', and 'Return eligible through Sep 8, 2021'. The price '\$49.99' is also visible.</p>	<p>Click the "Store Name" following the Sold by, below the product title.</p>
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<p>>>> STEP: 04</p>	 <p>A screenshot of a product page. It shows a navigation bar with 'Livestreams', 'Outdoor Recreation', and 'Save on school essentials'. Below the navigation bar, there is a section titled 'Have a question for [blurred]' with an 'Ask a question' button highlighted by a red box.</p>	<p>Click the yellow button "Ask a question", on the top-right corner, to contact the seller.</p>
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MADE IN CHINA