

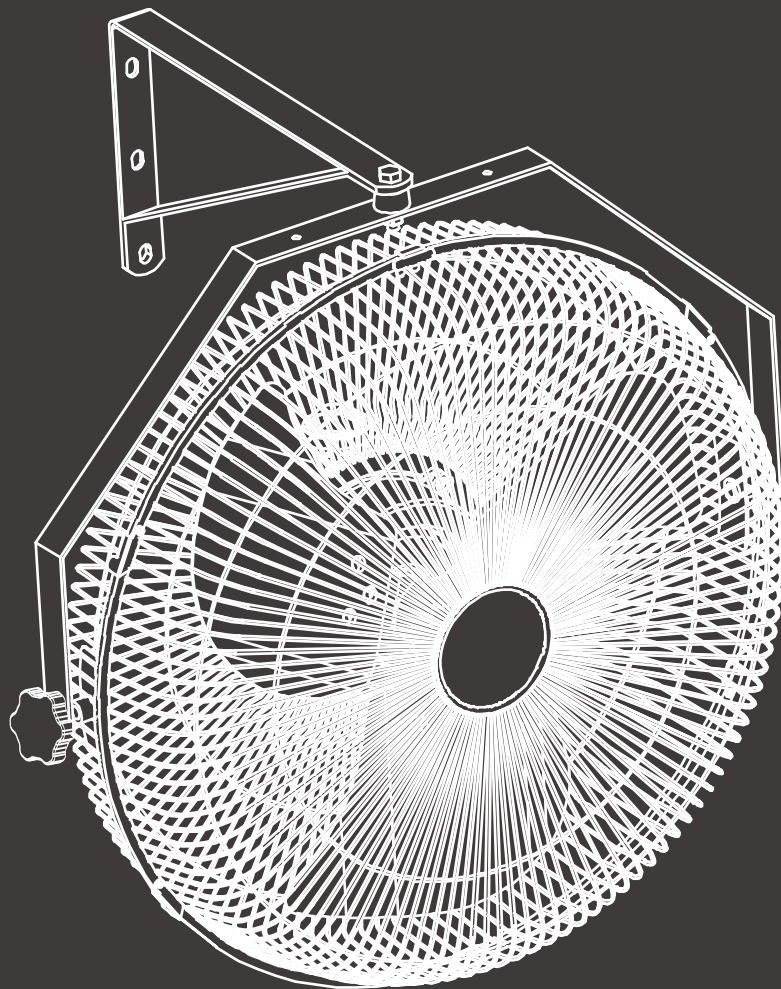
Wall-Mounted Fan

Instruction Manual

MODEL: HIFANFXWALLMOUNT18-A

MODEL: HIFANFXWALLMOUNT20-A

AC-DSV31BG



Ⓜ EST 9:00AM--17:00PM

✉ HJ-Customer-Service@outlook.com

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Specifications

Model	Voltage	Frequency
HIFANFXWALLMOUNT18-A	120V~	60Hz
HIFANFXWALLMOUNT20-A	120V~	60Hz

READ AND SAVE THESE INSTRUCTIONS

INTENDED USE

This wall-mounted fan is intended for indoor use in residential, office, and light commercial environments.

Use only with electrical wiring that is in good condition and complies with applicable local electrical codes and ordinances. If you are unsure whether your wiring is adequate, consult a qualified electrician.

SAFETY SIGNAL WORDS

The safety instructions in this manual use the signal word **WARNING** to indicate a potentially hazardous situation which, if not avoided, could result in serious injury or death.

IMPORTANT SAFETY INSTRUCTIONS

1. Read all instructions before installing or operating this fan.
2. This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they are supervised or instructed on the safe use of the appliance by a person responsible for their safety.
3. When using electrical appliances, basic safety precautions must always be followed to reduce the risk of fire, electric shock, or personal injury.
4. Use this fan only as described in this manual. Any other use not recommended by the manufacturer may result in fire, electric shock, or personal injury.
5. This fan is intended for wall-mounted installation only. Ensure it is securely mounted to a solid wall or structural support in accordance with the installation instructions. Do not install the fan on unstable, weak, or non-structural surfaces.

6. Always disconnect the fan from the power supply before installing, servicing, cleaning, or relocating the fan.
7. Do not use attachments or accessories not recommended by the manufacturer.
8. For indoor use only. Do not use outdoors or in damp or wet locations.
9. Do not install or operate the fan near windows or areas where it may be exposed to rain or moisture.
10. Do not operate the fan if the fan guard or any safety device is removed or damaged.
11. Do not insert fingers or foreign objects into any openings while the fan is operating. Keep hands, hair, and loose clothing away from moving parts.
12. Extreme caution is required when the fan is used by or near children, individuals with reduced physical, sensory, or mental capabilities, or pets, and whenever the fan is left operating unattended.
13. Children should be supervised to ensure they do not play with the fan.

 WARNING: ELECTRICAL SHOCK HAZARD

1. Use the fan only in dry indoor environments. Do not use the fan in bathrooms, laundry areas, flooded basements, or near sinks, washing machines, swimming pools, or other sources of water.
2. Do not install or operate the fan where it may be exposed to moisture or where it could fall into water.
3. Do not operate the fan if any ventilation openings are obstructed.
4. Do not operate the fan with a damaged power cord or plug, or if the fan has malfunctioned, been dropped, or shows visible damage.
5. Use only with an electrical system that is properly grounded and compliant with applicable electrical codes.
6. To reduce the risk of electric shock, this product is equipped with a three-prong grounded plug. The plug must be inserted into a properly grounded outlet. Do not defeat or bypass this safety feature.
7. Do not use this fan with any solid-state speed control device.

 WARNING: FIRE HAZARD

1. This fan contains internal components that may produce arcing or sparking.
2. Do not use the fan near combustible materials, flammable gases, or heat sources.
3. Do not use in areas where gasoline, paint, or other flammable materials are used or stored.

4. Do not block air intakes or exhaust openings.
5. Do not insert fingers or foreign objects into any openings or ventilation areas, as this may cause electric shock, fire, or damage to the fan.

⚠ WARNING: HOT SURFACES

1. The fan motor may become hot during operation.
2. Do not touch the motor housing while the fan is operating or immediately after use.
3. Allow the motor to cool before handling to avoid burns.

⚠ POWER CORD AND CONNECTION SAFETY

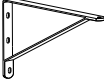
1. Plug the fan directly into a properly grounded wall outlet.
2. Ensure the plug fits securely into the outlet. A loose connection may cause overheating.
3. To prevent circuit overload, do not plug the fan into an outlet that is shared with other high-power electrical devices.
4. Avoid the use of extension cords. If an extension cord must be used, it must be a minimum of 14 AWG and rated for at least 1875 watts, and the plug must be fully inserted into the receptacle.
5. Do not run the power cord under carpeting or cover it with rugs, runners, or similar coverings.
6. Route the cord away from walkways to prevent tripping hazards.
7. Unplug the fan when not in use.

⚠ WARNING: INSTALLATION SAFETY

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

- a) Installation work and electrical wiring must be performed by qualified personnel in accordance with all applicable codes, regulations, and standards, including fire-rated construction requirements.
- b) When cutting or drilling into walls or ceilings, take care not to damage electrical wiring, plumbing, or other hidden utilities.

PACKAGE CONTENTS

								
A X1	B X3	C X1	D X1	E X1	F X1	G X1	H X1	I X1

INSTALLATION INSTRUCTIONS

Note:

1. The following instructions are provided as general guidelines only. It is the installer's responsibility to verify that the installation location and wall structure are capable of safely supporting the weight of the fan (14.6 lb / 6.6 kg).
2. The wall-mounted fan must be installed on a solid structural surface, such as a reinforced concrete wall, masonry wall, or wood studs.
3. Do not install the fan on drywall, plasterboard, or other non-structural surfaces without proper reinforcement.
4. Use the supplied wall bracket as a template to mark the mounting hole locations.
5. After marking the locations, drill holes using an appropriately sized drill bit suitable for the mounting surface.
6. It is recommended that a minimum of Grade 5 fasteners be used for all installations.

Acceptable Mounting Surfaces

Ensure that the fan is installed in a location that allows adequate airflow around the motor and fan guard. Do not install or operate the fan where airflow is restricted or obstructed.

① Steel Surface

- a. When mounting to a steel surface, such as a vertical I-beam, drill through holes at the pre-marked locations using a 9/32 in. drill bit.
- b. Secure the wall mount assembly using 1/4"-20 hex bolts in combination with 1/4" flat washers, 1/4" lock washers, and 1/4"-20 hex nuts.

② Masonry Surface

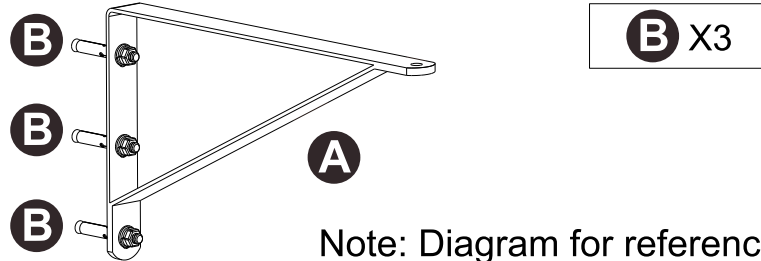
- a. When mounting to a masonry surface, use 1/4 in. expansion anchors or 1/4 in. masonry lag bolts with appropriate shields rated to support the weight of the fan.
- b. Drill holes at the pre-marked locations using a drill bit size recommended by the fastener manufacturer.

Installation:

Step 1: Place the triangular bracket **A** against the wall. Mark the drilling positions through the holes in the bracket, then drill holes at the marked positions. (Recommended drilling diameter: 8 mm.)

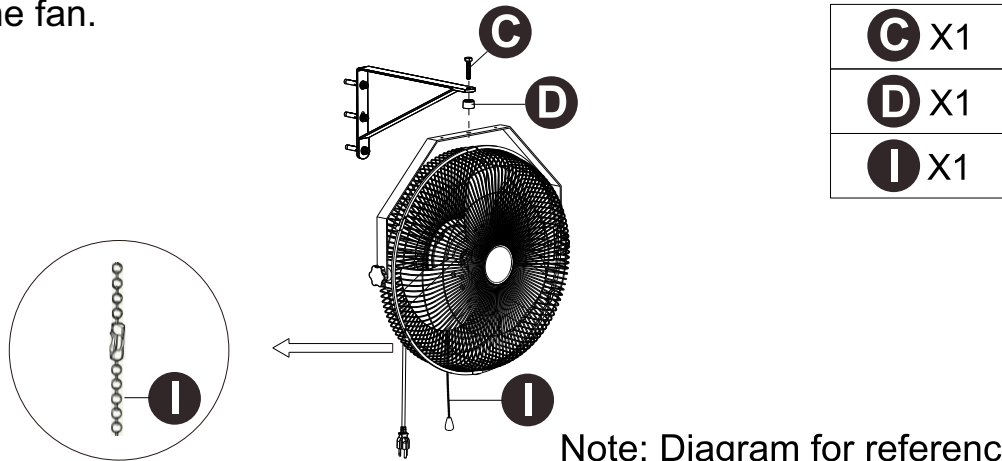
Step 2:

- ① With the washers and nuts installed, tap the sleeve anchors **B** into the drilled holes until they are fully seated.
- ② Tighten the nuts to expand the sleeves and secure the anchors firmly in place.
- ③ Then loosen and remove the nuts (do not remove the washers), place the triangular bracket **A** onto the sleeve anchors, reinstall the nuts, and tighten securely.



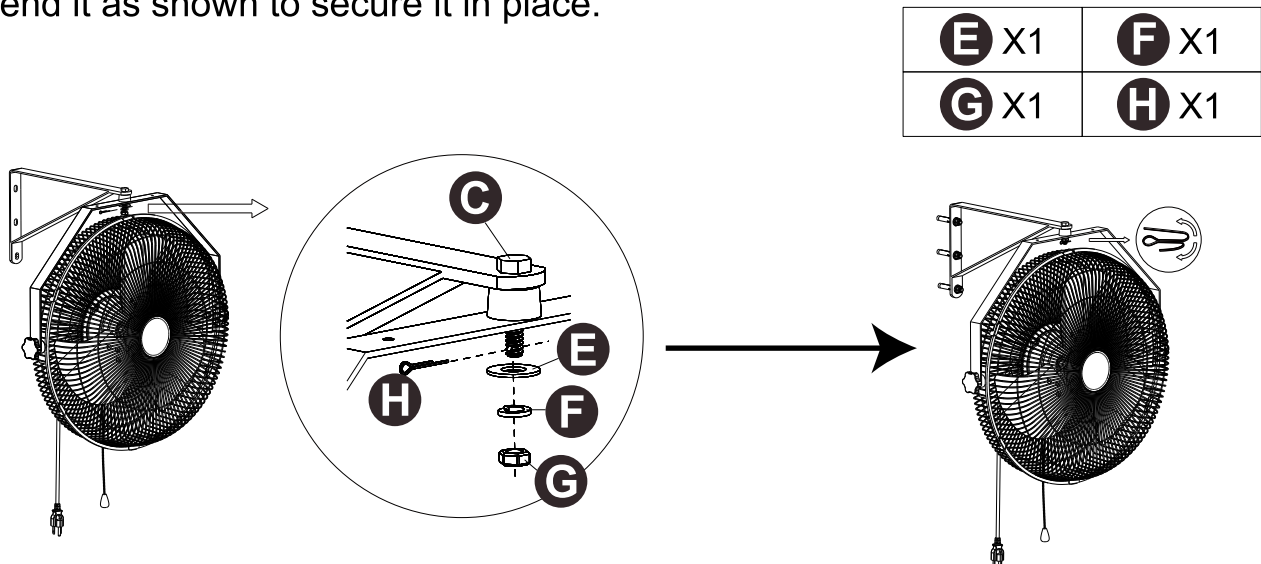
Note: Diagram for reference only.

Step 3: Before installation, connect the pull cord **I** to the fan speed switch. As shown in the diagram, insert bolt **C** through the shock-absorbing ring **D** and the top frame of the fan.



Note: Diagram for reference only.

Step 4: Install the washer **E**, split lock washer **F**, and nut **G** onto bolt **C** in sequence. Tighten the nut securely. Then insert the safety pin **H** into the bolt **C** and bend it as shown to secure it in place.



Note: Diagram for reference only.

OPERATION

Fan Operation

1. Operate the fan only after it has been properly installed and securely mounted in accordance with the installation instructions.
2. Always operate the fan in an upright, wall-mounted position.

Speed Control

This fan is equipped with a pull-chain speed control. Each pull of the chain cycles through the following settings in sequence:

1. 0 — OFF
2. 1 — LOW
3. 2 — MEDIUM
4. 3 — HIGH

CARE AND MAINTENANCE

Cleaning

CAUTION: Before cleaning, disconnect the fan from the power supply.

1. Wipe the fan grille with a clean, damp cloth. Do not use abrasive cleaners or harsh chemicals.
2. Do not immerse the fan, motor, or power cord in water or any other liquid.
3. Ensure the front grille is properly reinstalled before operating the fan.
4. Allow all parts to dry completely before use.
5. Periodic cleaning of the grille with a vacuum cleaner is recommended to prevent dust buildup.
6. The motor is sealed and does not require internal cleaning, lubrication, or maintenance.

Maintenance

 **WARNING:** The motor bearings are permanently lubricated at the factory and require no additional lubrication or servicing.

Repair

1. Do not operate the fan without the safety grille properly installed.
2. Do not use the fan if it malfunctions or shows signs of damage.
3. Disconnect the fan from the power supply before inspection or servicing.

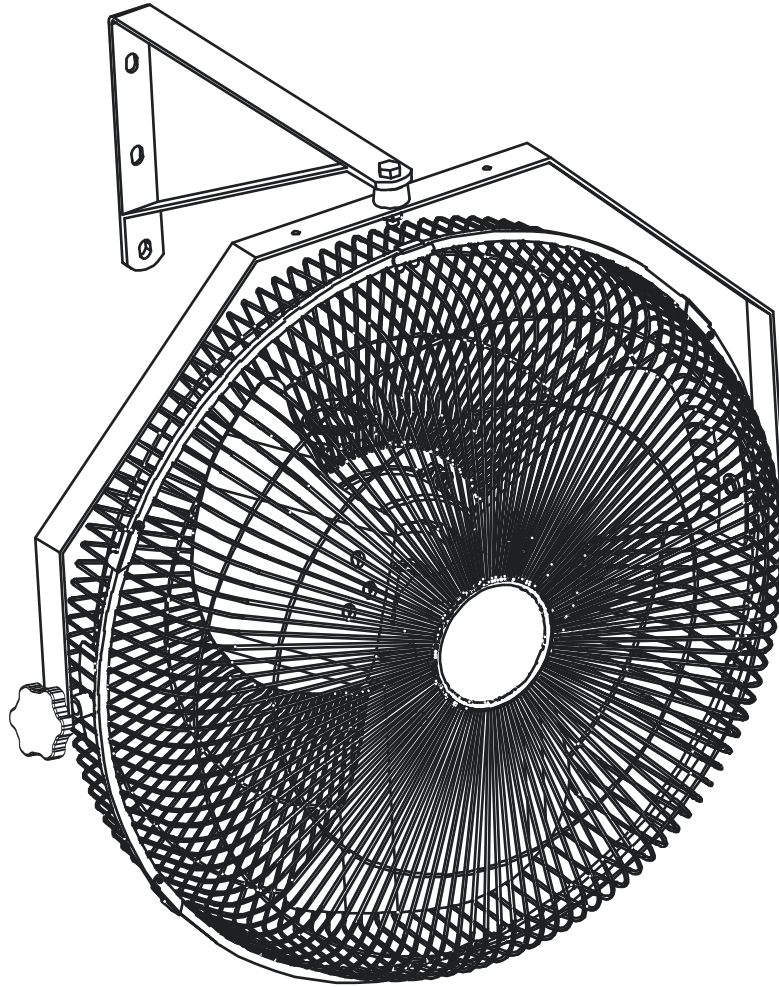
4. For repairs covered under warranty, refer to the warranty statement.
5. For all other repairs, contact Customer Service for assistance.

Storage

1. Store the fan in its original carton or a suitable protective container.
2. Coil and secure the power cord to prevent damage during storage.
3. Store the fan in a cool, dry location.

WARRANTY INFORMATION

1. This product is covered by a one (1) -year limited warranty against defects in materials and workmanship, valid only for the original purchaser. The warranty period begins on the date of retail purchase and is non-transferable.
2. This warranty does not cover normal wear and tear, or any damage resulting from misuse, negligent use, use with improper voltage or current, failure to follow the operating instructions, or any disassembly, repair, or modification not authorized by our after-sales service.
3. Additionally, this warranty does not cover damages caused by Acts of God (such as fire, flood, hurricanes, or tornadoes) or force majeure events (such as arson, power outages, riots, or vandalism).
4. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state (or province to province). Some states (or provinces) do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.



Technical Support

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Other Info

HJ-Customer-Service@outlook.com

Thank you for choosing this product. We strive to provide you with the best quality products and service in the industry. Should you have any issues, please don't hesitate to contact us.