



## 20 INCH METAL HIGH-VELOCITY OUTDOOR WALL FAN



Model: ILG8E20-15



Owner's Manual

PLEASE READ AND  
SAVE THESE INSTRUCTIONS

### Intended Use:

This product is intended for residential and office use etc., for industrial or other commercial applications. Use only with electrical wiring that is in good working order and that meets applicable codes and ordinances. If you have any questions whether your wiring is adequate, consult a qualified electrician.

While using your fan, you should follow the IMPORTANT INSTRUCTIONS listed below. As part of those instructions, we have used the word "WARNING" to indicate the level of hazard: WARNING indicates a hazard which, if not avoided, could result in injury or death.

## IMPORTANT INSTRUCTIONS

As with all electrical appliances, basic safety precautions should always be followed to reduce the risk of electric shock, fire, or injury to persons, including the following precautions:

- Read all the instructions before using this fan.
- Use this fan only as described in this manual. Any other use not recommended by the manufacturer may cause electrical shock, fire or injury to persons.
- Do not operate the fan with a damaged power cord or after the fan malfunctions or has been dropped in any manner.
- Use of extreme caution is necessary when any fan is used by or near children, disabled persons or pets and whenever the fan is left operating unattended.
- Do not place the fan on a small, unlevel, uneven or any surface which might allow fan to tip or fall.
- For proper operation, fan should be placed on a smooth, non-combustible, level surface.
- Always unplug fan when not in use, when moving from place to place, when assembling or disassembling parts, and before cleaning.
- The use of attachments, not recommended or sold by the manufacturer, may cause hazards.
- Do not use fan in window. Rain may cause electrical hazard (for non-window models).
- Do not operate the fan with blade guards or any safety device removed.
- Avoid the use of extension cords due to risk of fire. If an extension cord must be used, the cord must be minimum 14 AWG and rated not less than 1875 watts.
- Do not run power cord under carpeting. Do not cover cord with throw rugs, runners or the like. Arrange cord away from traffic area where it will not be tripped over.
- Do not insert or allow any object to enter any openings on the fan. Doing so may cause electric shock and/or fire hazard. Avoid contact with moving parts.
- 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 have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure they do not play with the appliance.

### Use Only on GFCI Protected Receptacles

The source of electrical supply is to be disconnected prior to the beginning of any such servicing or cleaning operation.

## READ & SAVE THESE INSTRUCTIONS

### **WARNING: Shock Hazard**

Use your fan only in dry environments. This fan is not intended for use in a bathroom, laundry area, or similar locations, or near sinks, washing machines, swimming pools or other sources of water. Never locate fan where it may fall into a bathtub or other water receptacle. Do not use in damp environments such as flooded basements.

### **WARNING: Hot Surfaces**

Do not touch fan motor when in use. This motor is hot when in use, to avoid burns, do not let bare skin touch hot surfaces.

### **WARNING: Fire Hazard**

Fans have arcing or sparking parts inside. Do not use near combustible materials or flammable gases or sources of heat. DO NOT USE in areas where gasoline, paint or flammable materials are used or stored. To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock, fire, or damage the fan.

### **WARNING: Electrical Shock Hazard**

Do not use with damaged cord or plug. Use with adequate electrical system that is up to code.

### **CAUTION: To Prevent Electric Shock**

This product has a three-prong grounded plug that must be inserted into a matching properly grounded outlet to reduce the risk of electrical shock. Do not attempt to defeat this safety feature.

**WARNING: To Reduce the Risk of Fire or Electric Shock,** do not use this product with any solid-state speed control device.

## Installation Instructions

Use the following information as a guideline only. It is the user's responsibility to be sure the location and the wall surface can handle the weight of this fan (14.6 lbs.).

The wall fan must be mounted on 12 inch (300mm) thick dry and cement - grouted firm wall or on 4 by 5-inch wood studs / joists.

Use wall bracket as a template for locating the holes to be drilled.

After determining the hole locations, use an appropriately sized drill bit and, drill holes through mounting surface.

It is recommended that a minimum of grade 5 fasteners be used. The following are acceptable surfaces for mounting wall mount assembly.

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

**MASONRY SURFACE** - When mounting to a masonry surface use a 1/4" expansion type bolt or 1/4" masonry lag with shield designed to handle the weight of this fan. Drill holes at pre-marked locations using appropriately sized drill bit as recommended for the fastener.

## Base Assemble Instructions:

1. Remove the 4 pcs screws from the base tube. (Fig.1.2)

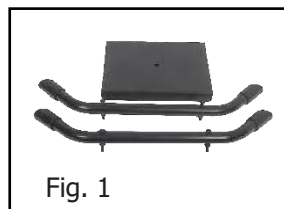


Fig. 1

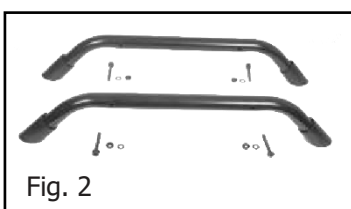


Fig. 2

2. Align the screw hole on the side of the metal plate and the hole on the base tube, then insert the screw and screw nut to tight them up. Same operation to the other side of the metal plate.(Fig. 3.4.5)

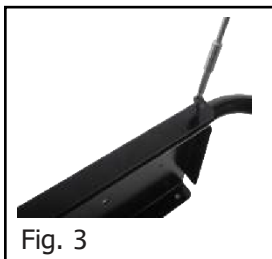


Fig. 3

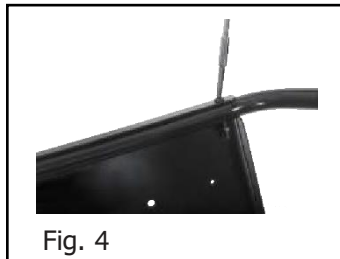


Fig. 4



Fig. 5

3. Align 3 screw holes on the middle of the metal plate and the holes on the fan bracket, then insert the screws and screw nuts to tight them up. (Fig. 6.7.8)

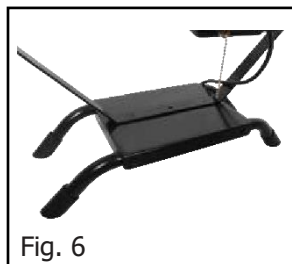


Fig. 6

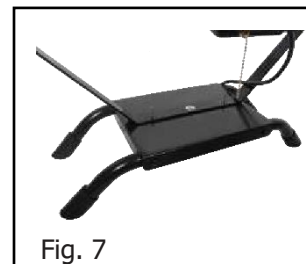


Fig. 7

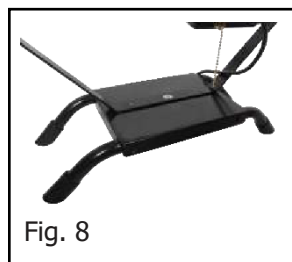


Fig. 8

## Usage:

**Fan operation:** Always operate the fan in the upright position following all instructions and recommendations listed in this manual.

**Fan location:** Place the fan in the area of the room that will provide proper fan cooling.

**Fan connection:** Plug fan directly into 120 volt A.C., 60 Hz wall outlet. Be sure plug fits tightly in outlet. A loose connection may cause overheating and damage to the plug or fan.

**Note:** To prevent overloading a circuit, do not plug the fan into a circuit that is servicing other electrical needs.

**Speed control:** To operate the fan, each pull of the string will cycle through the following settings:

- OFF
- LOW
- MED
- HIGH
- OFF

## Care and Maintenance

**Cleaning:** CAUTION-Before cleaning the fan be sure to disconnect power cord from the plug. Clean the grille surface with a clean damp cloth. Do not use harsh chemical or abrasive cleaners. DO NOT IMMERSE THE FAN OR ANY WIRES IN WATER. Replace front grille before fan use. Allow fan to dry completely before use. Periodic grille cleaning with a vacuum will prevent dust build up. The motor is sealed and does not require any interior maintenance, cleaning or lubrication.

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**Maintenance:** The Internal motor bearings are permanently lubricated at the factory and do not require any additional lubrication.

**Repair:** DO NOT OPERATE THE FAN WITHOUT THE GRILLE IN PLACE. DO NOT USE THE FAN IF IT HAS MALFUNCTIONED OR BECOME DAMAGED IN ANY WAY.

**Storage:** Keep original carton for storage of the fan. Coil and tie the power cord to avoid damage during storage.

### How long is the warranty?

This outdoor fan comes with a 1-YEAR LIMITED COMPONENT WARRANTY. If your unit does not appear to be working properly, please contact our service center by calling 1-800-317-1688. Prior to your call, we encourage you to visit our service related website [www.ilivingusa.com](http://www.ilivingusa.com) for troubleshooting tips and service instructions if needed.

### Warranty Information

Register your product at our website:



Or visit [iLivingUSA.com/register-product](http://iLivingUSA.com/register-product)

### Feedback

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iLIVING USA  
860 Mahler Road, Burlingame  
CA 94010  
Tel: 1-800-317-1688  
Email: [service@ilivingusa.com](mailto:service@ilivingusa.com)



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