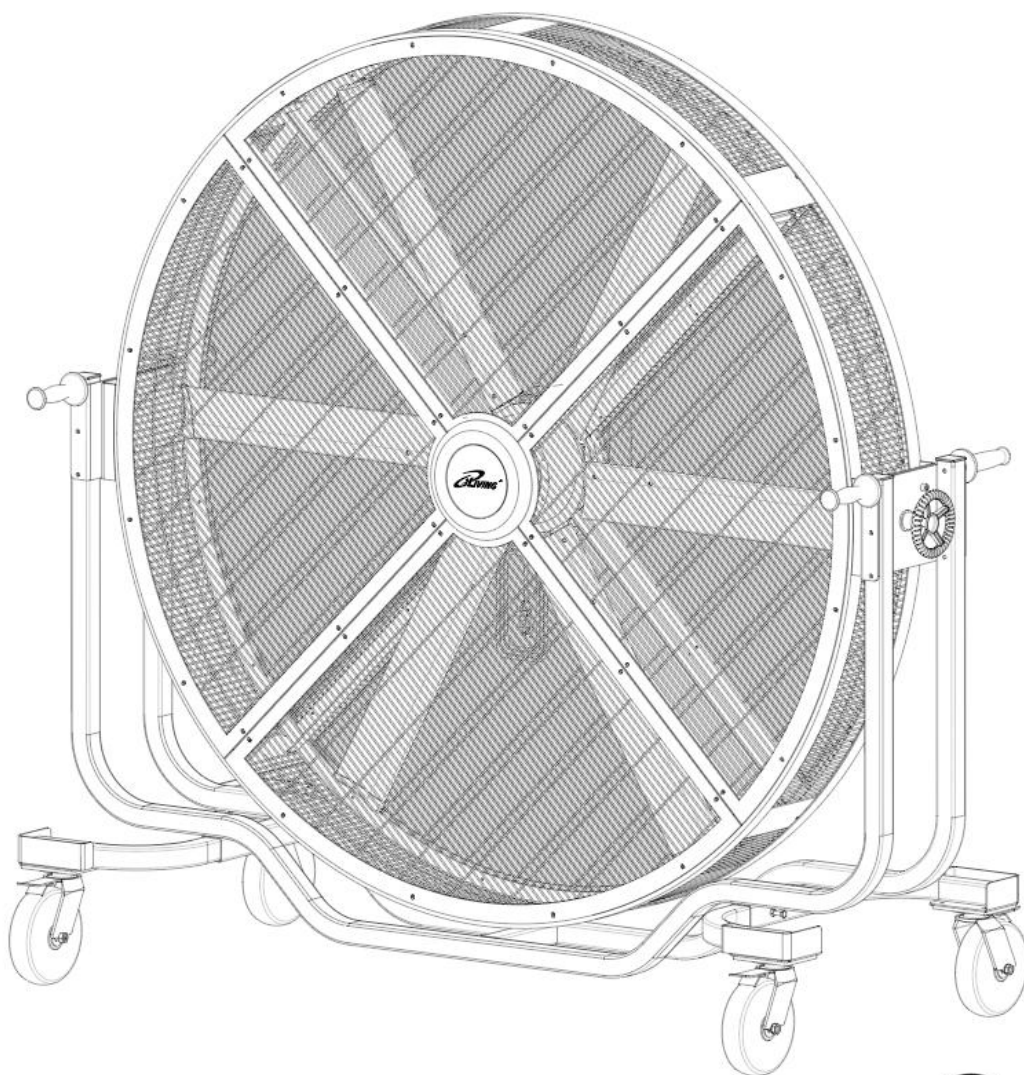




72 Inches BLDC Mobile Fan

MODEL: ILG8MF72-430



Owner's Manual

**PLEASE READ AND
SAVE THESE INSTRUCTIONS**

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IMPORTANT INSTRUCTIONS

CAUTION: Please read and save these instructions. Read carefully before attempting to assemble, install, operate or maintain the product described. Do not use the fan if any part is damaged or missing. Automatic reset safety device in motor. To reduce risk of injury disconnect power supply before servicing.

Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage!

Retain instructions for future reference.



WARNING: To reduce the risk of fire or electric shock, do not use this fan with any solid-state speed control device. This appliance has a grounded plug. To reduce the risk of fire or electric shock, this plug is intended to fit in an outlet only one way. If the plug does not fit into the outlet, contact a qualified electrician. Do not attempt to bypass this safety feature.

WARNING: To Reduce The Risk Of Fire, Electric Shock Or Injury To Persons, Do Not Use Replacement Parts That Have Not Been Recommended By The Manufacturer (e.g. Parts Made At Home Using A 3D Printer).

General Safety Information

NOTE: To comply with UL507, BLDC Mobile Fan is not to be used in unattended areas.

1. Ensure that the power source conforms to the electrical requirements of the fan.
2. Where a two-prong wall receptacle is encountered, it must be replaced with a properly grounded three prong receptacle installed in accordance with the United States National Electrical Code (NEC) and all applicable local codes and ordinances. This work must be done by a qualified electrician, using copper wire only.
3. Where possible, avoid the use of extension cords. If they must be used, minimize the risk of overheating by ensuring that they are UL Listed and of the proper gauge and length. Never use a single extension cord to operate more than one fan.
4. Do not kink the cord or allow it to contact oil, grease, chemicals, hot surfaces, or sharp or abrasive objects.
5. This fan is to be operated **ONLY** with its OSHA compliant guards in place to prevent persons and/or objects from contacting the revolving propeller. Any other use voids warranty and may create unsafe conditions.
6. Fan is intended for general air circulation **ONLY**. It must **NOT** be used in potentially

dangerous locations such as flammable, explosive, chemical-laden. Do not attach ductwork to the fan.

7. Always unplug fan before removing guard, as motor may restart unexpectedly.
8. Do not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.
9. Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
10. Disconnect the fan when moving it from one location to another.
11. Make sure the fan is on a stable, flat surface while it is in operation.
12. Disconnect the fan when removing the guards for cleaning.
13. Do not use in Outdoors.

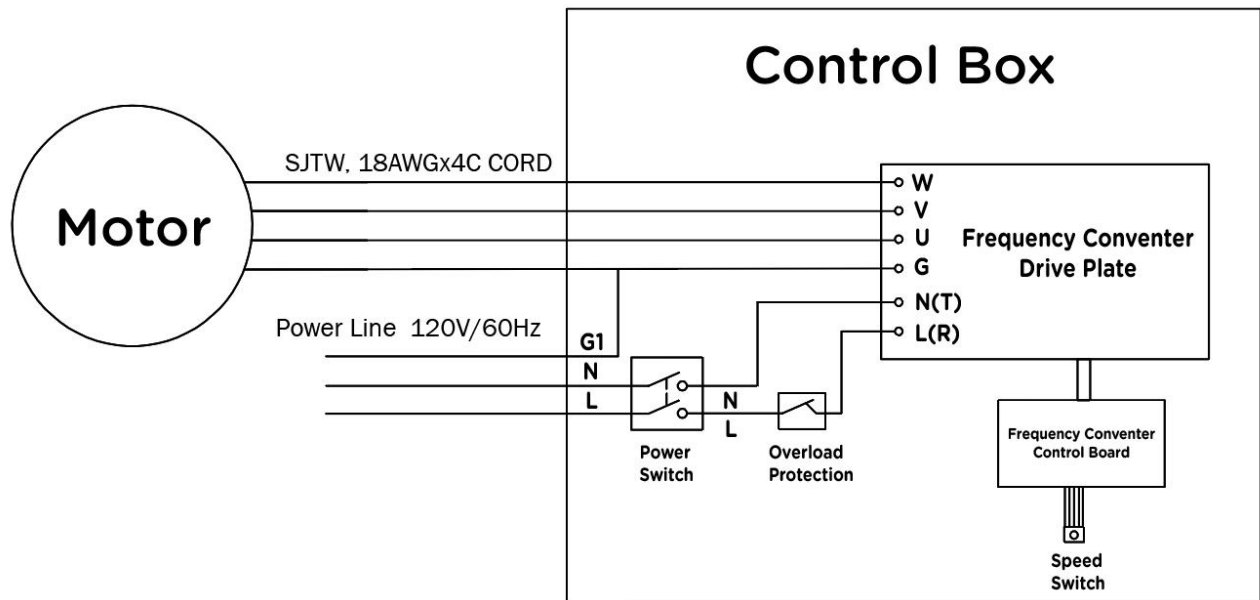


1. Use of a three-prong to two-prong adapter is not recommended. Improper connection may create the risk of electrocution. Use of such adapters is prohibited in Canada.
2. Do not depend on any switch as the sole means of disconnecting power when installing or servicing the fan. Failure to do so may result in fatal electrical shock.
3. Do not insert fingers or foreign objects into the fan. Do not block or tamper with the fan in any manner while it is in operation.
4. Do not touch motor. May be hot enough to cause injury.
5. Unplug prior to servicing unit.
6. To reduce the risk of fire or electric shock, do not use this fan with any speed control device.

SAVE THESE INSTRUCTIONS

SPECIFICATION AND WIRING DIAGRAM

Wiring Diagram

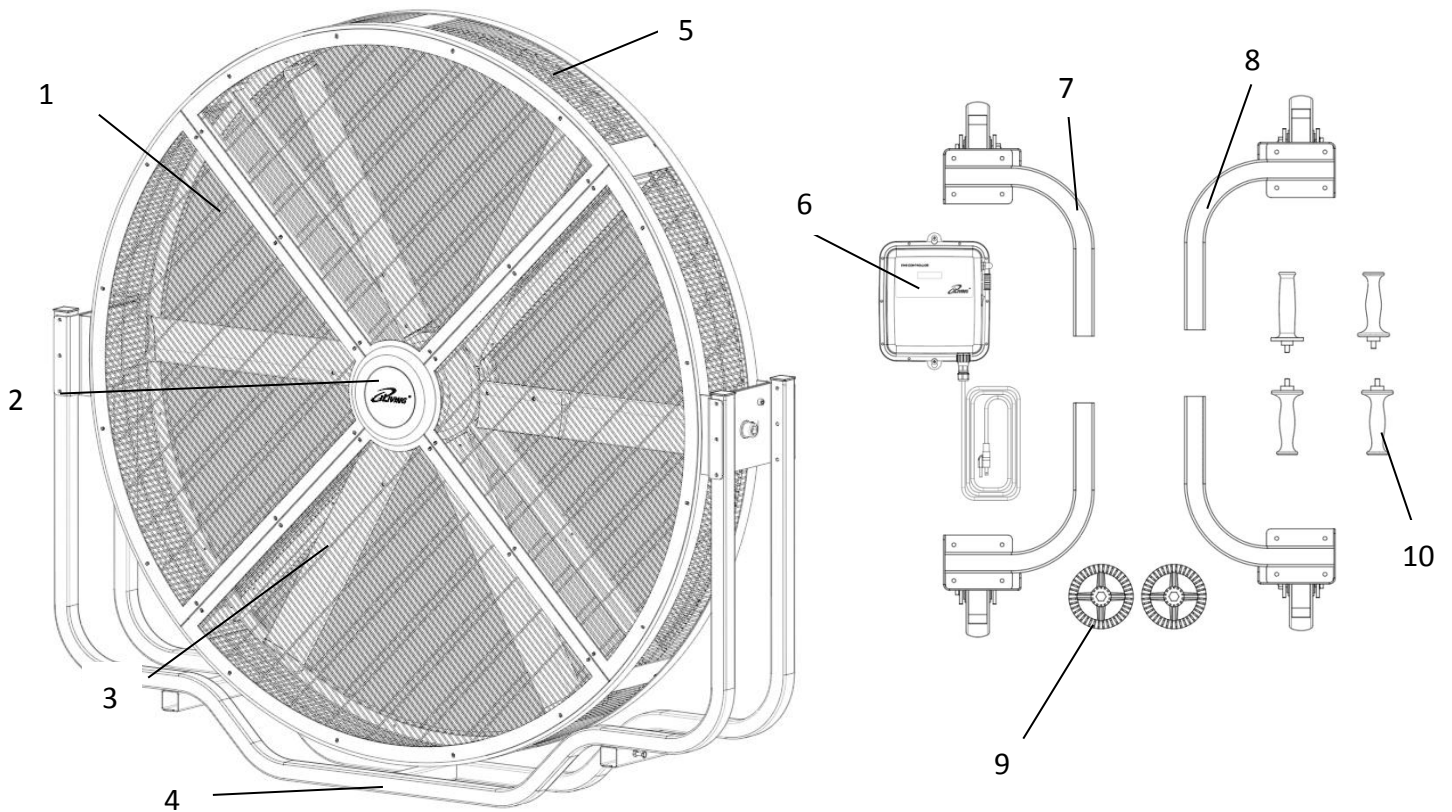


CAUTION: There is no user maintenance part inside Control BOX or Motor except regular cleaning as following description. All other servicing or maintenance should be performed by qualified service personnel.

Specification

Model	ILG8MF72-430
Size(Feet)	6
Voltage (V)	120
Frequency (Hz)	60
AMPS (A)	6
Wattage (W)	450
Max Speed (RPM)	300
Net Weight (lbs)	397

PARTS OF THE FAN



NO.	PART	QTY	DESCRIPTION	NO.	PART	QTY	DESCRIPTION
1	SP-M72- 1	8	Grill	7	SP-M72-7	2	Caster Assembly-L
2	SP-M72-2	1	Logo Cover	8	SP-M72-8	2	Caster Assembly-R
3	SP-M72-3	6	Fan Blade	9	SP-M72-9	2	Tilt knob
4	SP-M72-4	1	Frame Tubing	10	SP-M72-10	4	Handle
5	SP-M72-5	1	Side Grill				
6	SP-M72-6	1	Control Box				

Note: The big fan has been fully assembled except the Tilt Knob(SP-M72-9), Handle(SP-M72-10) , Caster Assembly-L/-R(SP-M72-7)&(SP-M72-8) and the Control Box(SP-M72-6).

UNPACKING & INSTALLATION INSTRUCTION

1



Loosen all the screws from the horizontal fence on the front and back side.

Screws



2



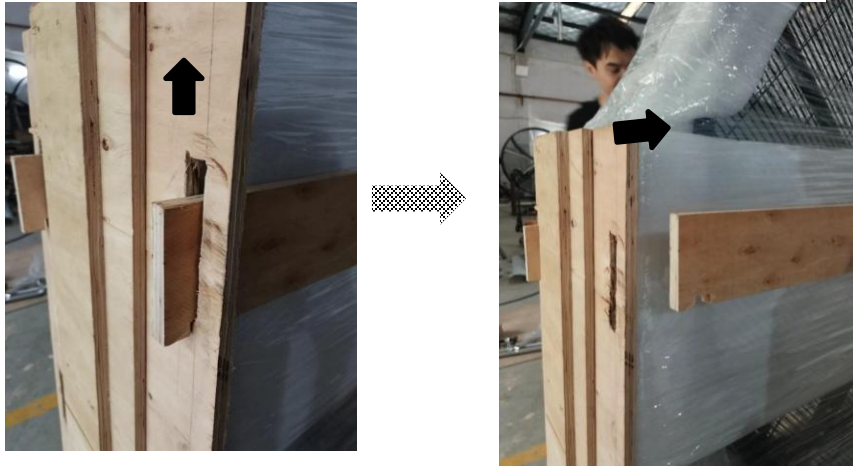
Loosen all the screws from the fixed board on the left and right side.
Take off all the fixed board.

The fixed board.



3

Lift up the fence, and pull it out slowly.



4

Remove the top cover carton, then remove the carton around the fan.

5

Take off the control box from the fan head and take out the accessories from the frame tubing of the fan.



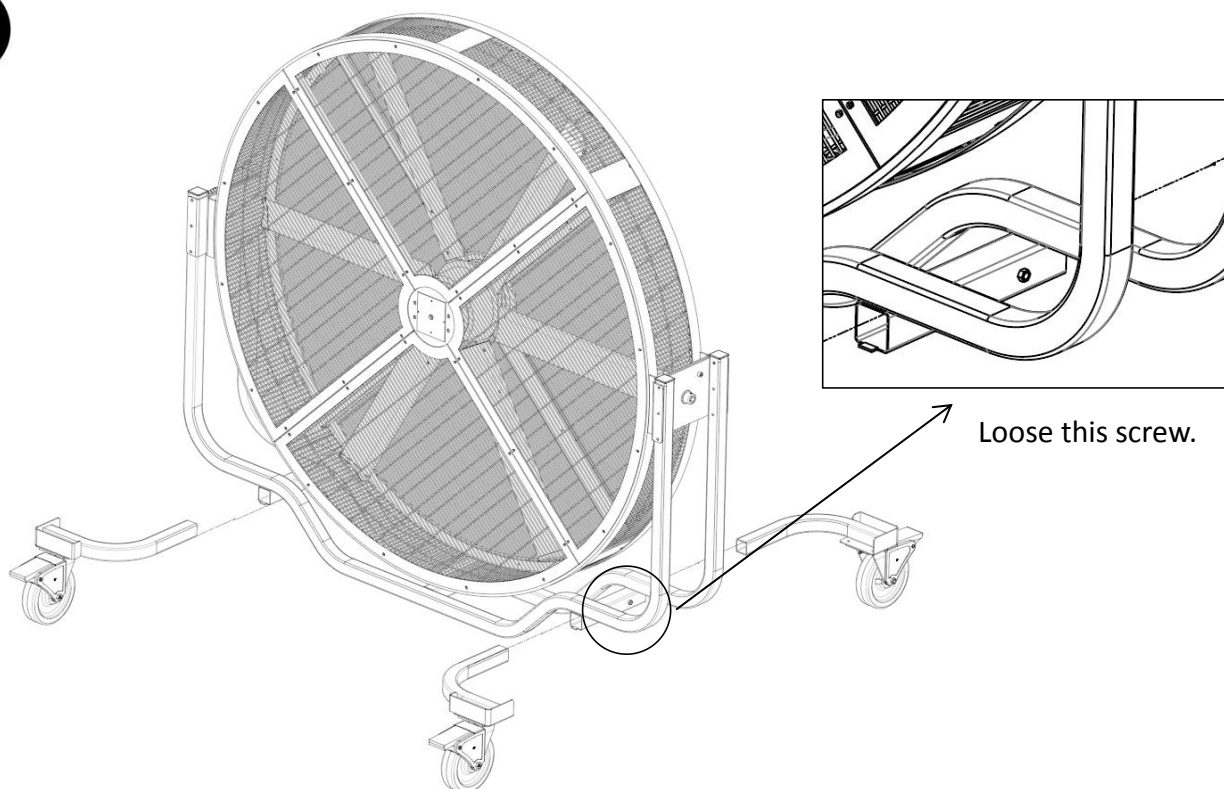
Control box



Accessories

Caster Assembly Installation Instructions

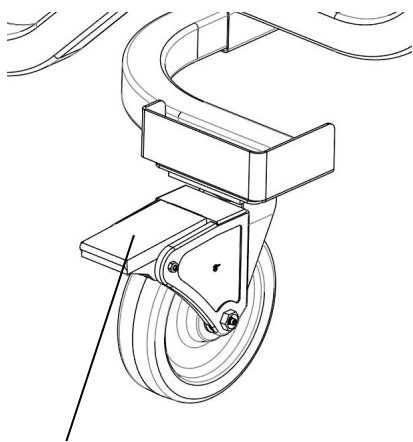
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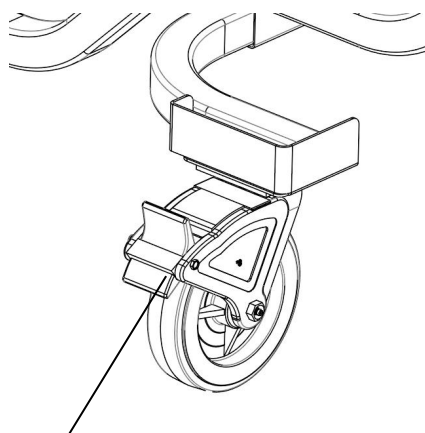
Loose this screw.

1. Loosen the screws from the base of the frame tubing.
2. Insert the caster assembly (SP-M72-7)&(SP-M72-8) into the base of the frame tubing to the end.
3. Tighten the screws from step #2 again.

Caution: There is a break on the Caster Assembly. When you finish the installation, please lock down the break before power on the fan.



The break is Open.



The break is Lock down.

7

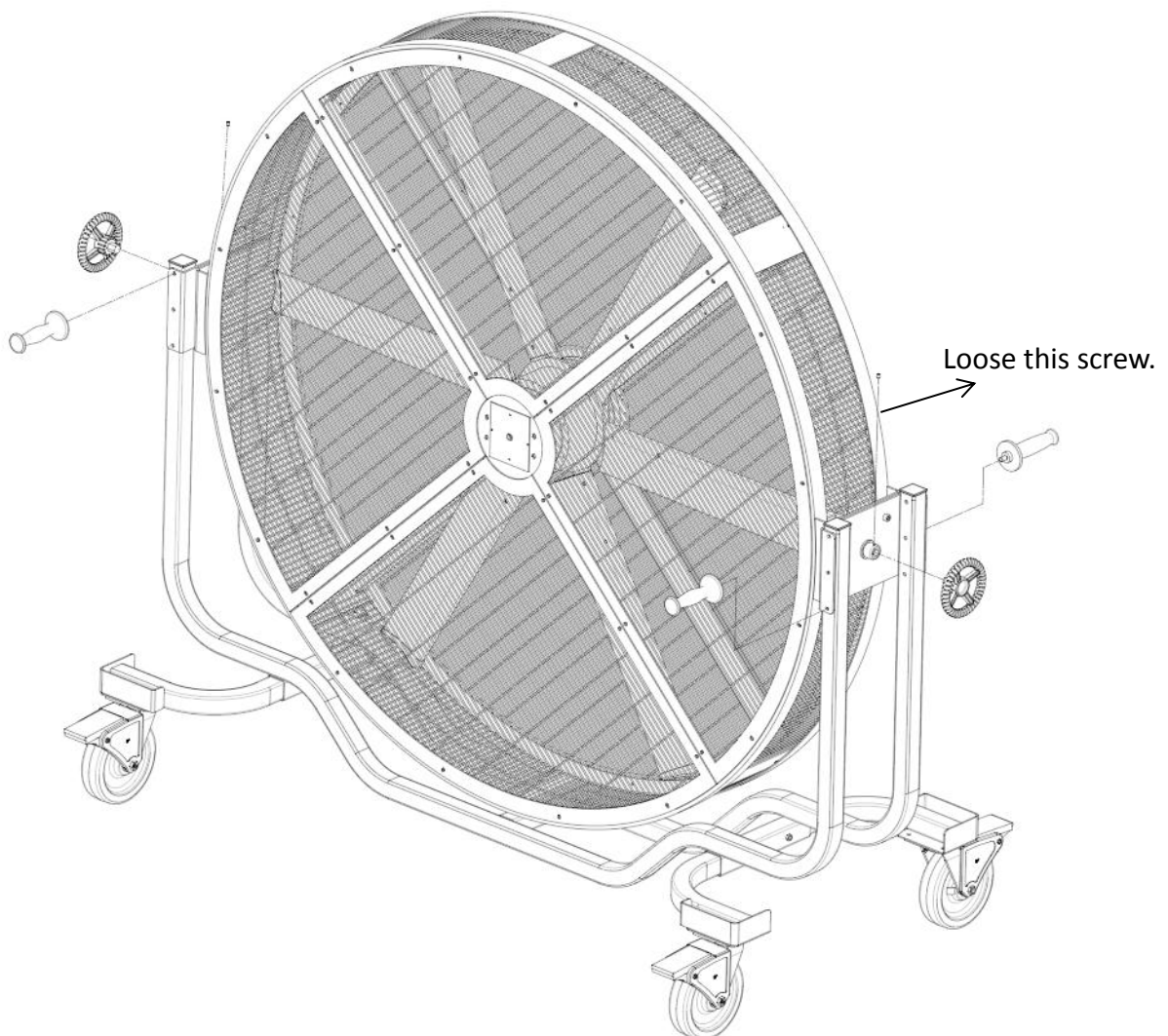
Loosen the screws and pull out the holding boards and vertical fences. Lift up one side of the fan and hold on, then pull out the floor plate.



8

Tilt Knob & Handle Installation Instructions

1. Loosen the screws from the frame tubing, insert the Tilt Knob(SP-M72-9) and then tighten the screws.

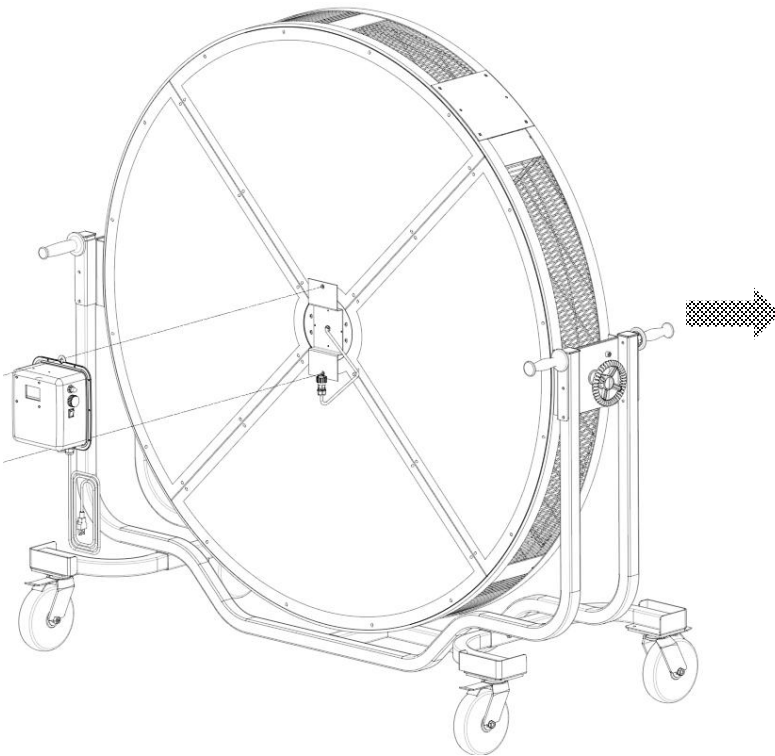


2. Align the handles(SP-M72-10) with the mounting hole on the frame tubing and tighten them. There are 3 mounting holes on each side, which can be selected according to your preference.

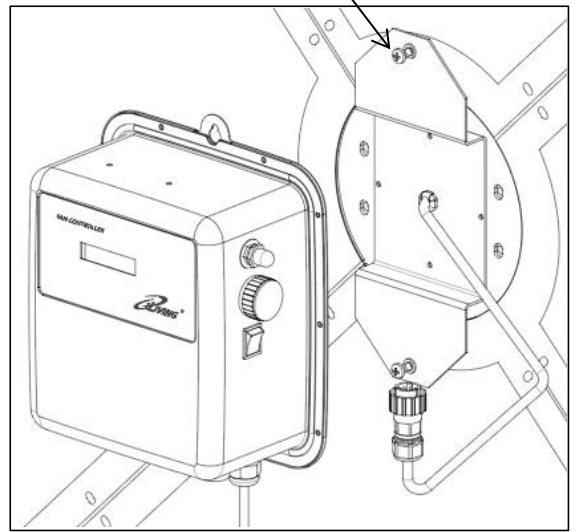
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Control Box Installation Instructions

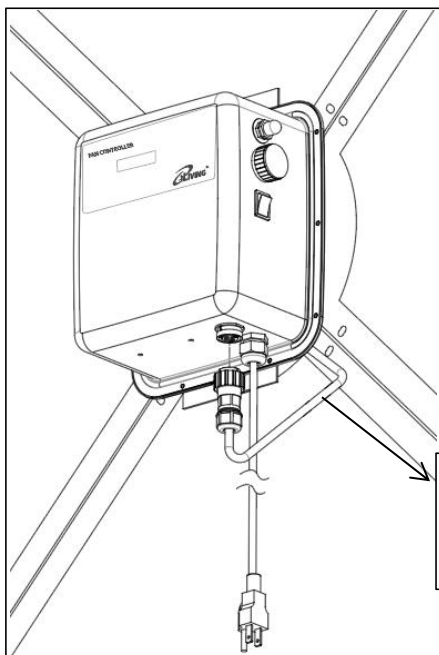
1. Loosen the screws from the mounting plate, hang up the control box(SP-M72-6) to the mounting plate. Make sure all screws are tighten.



Loosen the screws.



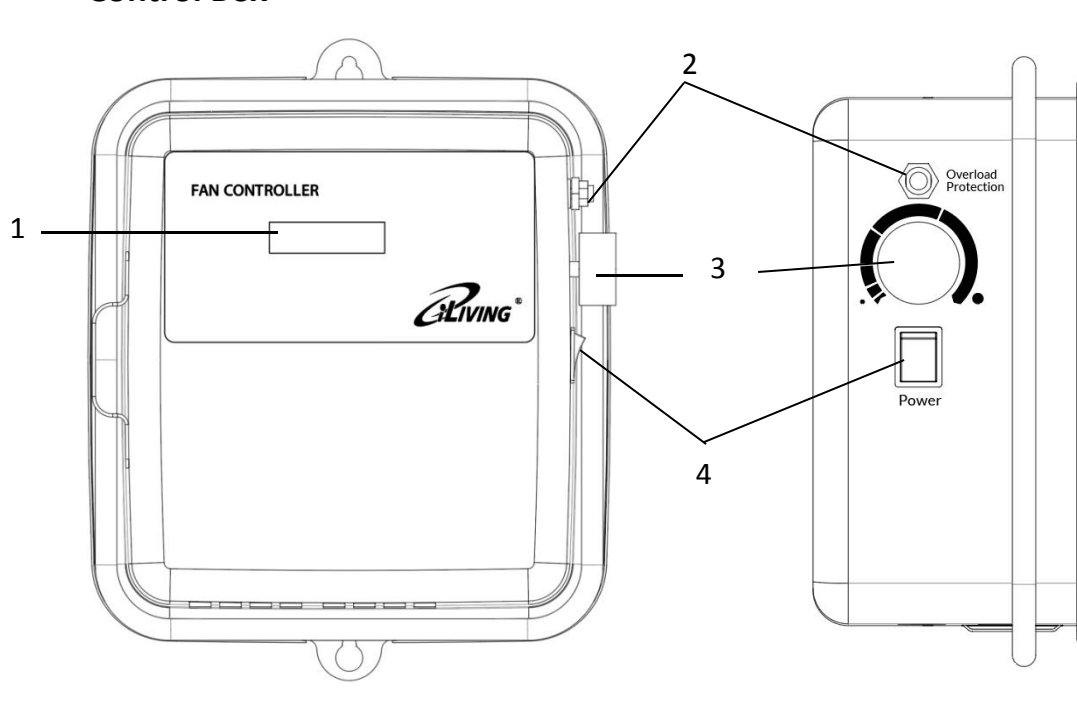
2. Insert the power connector to the control box(SP-M72-6).



Power Connector
from the fan.

OPERATION INSTRUCTION

Control Box



PART	DESCRIPTION
1	LCD Screen
2	Overload Protection
3	Air Adjustment knob
4	Power Switch

1. This fan employs the latest technology of EC (electronic commutator) and electronic control.
2. Switch On the fan, the LCD screen will light up and display "0 RPM".
3. Speed adjustment by the adjustment knob. Speed is continuously variable from 100 (min) to 300 (max) rpm.
4. Turn the knob in clockwise direction will speed up the fan and counter-clockwise will slow down the fan until stop.
5. Adjust the fan speed to your desire comfortable rate. Turn the knob slowly as the fan requires time to speed up or slow down.

CAUTION:

Rotation will always have some natural resonance frequency. This fan has a wide spread of speed adjustment which may have encounter this resonance at one or two speeds.

At a speed when resonance occurs, the whole fan will vibrate somewhat vigorously and with shaking noise.

When you notice the fan is vibrating, this may be the resonance. Too much resonance will damage the fan. Please skip this speed and you will see the fan ceases vibrating immediately.

Resonance is nature physical phenomenon. Please skip the speed that will cause the resonance.

MAINTENANCE AND CLEANING

WARNING: Parts replacement and troubleshooting to be performed only by qualified personnel.

WARNING: Do not depend on any switch as the sole means of disconnecting power when installing or servicing the fan. Failure to do so may result in fatal electrical shock.

WARNING: Unplug the fan from the wall outlet before servicing or cleaning.

CAUTION: There is no user maintenance part except regular cleaning as following description. All other servicing or maintenance should be performed by qualified service personnel.

To clean the fan, use a soft damp cloth. Wipe down with a dry cloth. Do not use cleaners that are harmful to paints or plastics.

CAUTION: Do not use gasoline, benzene, thinner, harsh cleaners, etc.,

which are dangerous and will damage the air circulator.

The propeller, guard, and motor should be cleaned periodically to prevent overheating, and/or operating in an imbalanced condition.

CAUTION: If cleaning requires the removal of a guard, remove only the front guard and re-install when finished in its originally installed position. Do not repair propeller if it becomes damaged. The propeller is accurately balanced at the factory and should be replaced if damaged.

Do not bend the propeller. The propeller is accurately balanced at the factory and should be replaced if damaged.

Do not repair propeller if it becomes damaged.

Motor is permanently lubricated.

TROUBLE SHOOTING

If your fan fails to operate, please follow these Instructions:

1. Make sure the fan is plugged in and the electrical outlet is working properly.
2. Check for any obstruction. If you find an obstruction, turn the fan "OFF". Unplug the fan and carefully remove the obstruction.

Plug the fan in and turn it on again. It should resume normal operation.

NOTE: IF YOU EXPERIENCE A PROBLEM WITH YOUR FAN, PLEASE DO NOT ATTEMPT TO OPEN OR REPAIR THE FAN YOURSELF. DOING SO COULD CAUSE DAMAGE TO THE FAN AND/OR PERSONAL INJURY. Always consult the manufacturer before further use.

Warranty Information

This product 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 for troubleshooting tips and service instructions if needed.

Register your product at our website:



Or visit iLivingUSA.com/register-product

Feedback

Love it? Help us make the product more for you.



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At iLiving USA, we are committed to bringing top quality products to our customers.

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