



CEILING FAN E-56CF-D, E-60CF-D, E-60CFC-D

Product Manual



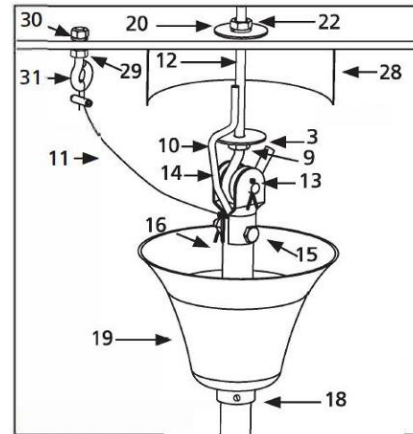
SAVE THIS MANUAL FOR FUTURE REFERENCE

Recommended Tools

- Lift or ladder if applicable
- Flathead screwdriver
- Philips screwdriver
- 9/16" open wrench or adjustable wrench
- 3/8" open wrench or adjustable wrench
- 2-4 wires nuts

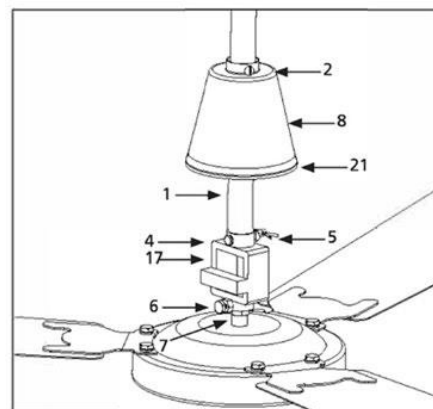
Instructions

1. Remove all ceiling fan parts from the box.
2. Note that #28 in the figure references the end user's existing junction box, if applicable.
3. Install a junction box to contain the wiring of the fan.
 - a. For installation to open the web steel joist, use the threaded J-hook as supplied.
 - b. For wood joist construction, use a J-hook with lag threads.
 - c. For attachment in concrete, drill concrete anchors into the concrete as specifically applicable to NEC, CEC, and local regulations.

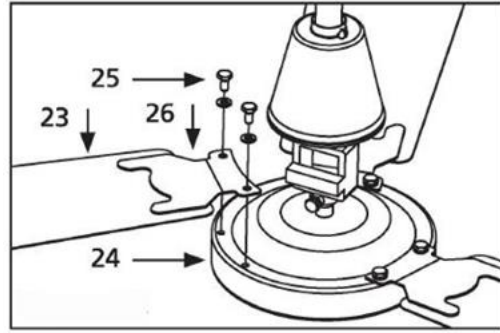


FAN ASSEMBLY & INSTALLATION

1. Wind one nut (9) down to the bottom of the J-hook (12) towards the curve.
2. Add a lock washer and then a flat washer (3) on top of the nut (9).
3. Drill a 5/32" pilot hole for the safety hook (31) within a 12" radius of the J-hook (12) as support for the fan.
4. Wind one nut (29) down to the bottom of the safety hook towards the loop.
5. Add a lock washer (30) and slide the safety hook through the pilot hole.
6. Slide the lock washer (30) on the top side of the safety hook and add a nut (29).
7. Tighten so the lock washer on the top and bottom of the structure are secure.
8. Drill a 1/2" pilot hole for the J-hook.
9. Put the J-hook (12) through the pilot hole in the joist.
10. Add a flat washer then a lock washer (20) and a nut (22). Do not tighten completely until the fan is put in place on the J hook. A lubricant should not be used on the single mounting screw and the pilot hole should not be drilled larger than the diameter of the mounting screw thread. At least 38mm (1-1/2") of the threaded part of the mounting screw should be secured into a structural joist to provide secure mounting.



11. Loosen the set screw (18) on the top canopy (19) on the fan's down rod (1) and lower the canopy to make room to place the rubber grommet (14) onto the mounting hook.
12. Tighten the top nut (22) on the J-hook to raise the fan into the proper installation position.
13. Ensure power to the outlet box is off before hooking up the wiring (10).
14. Wire the fan according to NEC, CEC, and local electrical codes.
15. After making the wire connections, the wire should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box and the ungrounded conductor on the other side of the outlet box. Splices should be turned upward and pushed carefully up into the outlet box.
16. Raise the top canopy (19) up the down rod to cover the hook.
17. Leave a 1/8" gap between the top canopy (19) and the hanging surface while maintaining the down rod's centered position. The gap between the canopy and the mounting surface ensures the fan's vibrations are not transferred to the mounting surface.
18. Tighten the set screw (18).
19. Attach blades (23) to the motor (24) with the blade bolts (25). The blade (24) should be positioned below the blade arm bracket (26) when attaching to the motor to ensure proper airflow and direction.



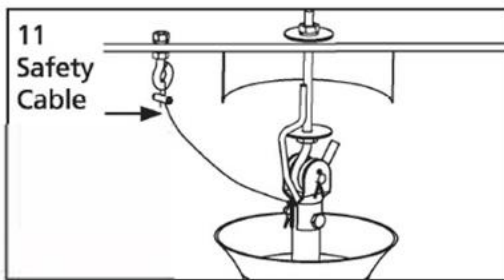
Note: When installed properly, the blades will hang 10' above the floor level. The J-hook and nut adjustment must be done so that the blades will be a minimum of 12" from the ceiling. If your ceiling is less than 12' then the hook and down rod must be recessed into the ceiling so that the blades are mounted 10' above the floor level to meet OSHA standards. These fans are designed to have the blades at a height greater than 10' from the floor and should never be mounted with the blades lower than the 7' OSHA standard for unguarded fans.

CHANGING THE DOWN ROD LENGTH

1. Loosen and remove the bolt, cotter pin, and nut (16).
2. Slide the top canopy (19) and the lower canopy off the down rod (1) and over the wires and safety cable.
3. Loosen the set screw (4), remove the cotter pin (5), and slide the down rod (1) over the wires and safety cable.
4. Take the replacement down rod and complete the previous three steps in reverse order.
5. Slide the replacement down rod over the wire and safety cable and insert it into the yoke(17).
6. Insert cotter pin (5) through the yoke and down rod making certain you do not damage the wires.
7. Once the cotter pin is in place, re-insert the split pin and bend the longer side backward so the cotter pin will not slide out.
8. Tighten the set screws (4) to 10 ft/lbs. of torque.



9. Slide the lower canopy (8) over the wires, safety cable (11), and down rod (1) until it sits on top of the yoke (17) and tighten the set screw (2).
10. Slide the top canopy (19) over the wires, safety cable, and down rod. Do not tighten the setscrew (18).
11. Attach the rubber grommet (14) and support bracket (15) to the top of the down rod using the bolt, cotter, and nut (16). Make certain you do not damage the wires inside the down rod.
12. Tighten the nut to 10 ft/lbs. of torque and then re-insert the split pin and bend the longer side backward so the pin will not slide out.
13. Return to the assembly and installation instructions to complete installation.



Note: The J-hook and nut adjustment must be done so that the blades will be a minimum of 12" from the ceiling. If your ceiling is less than 12' then the hook and down rod must be recessed into the ceiling so that the blades are mounted 10' above the floor level to meet OSHA standards. These fans are designed to have the blades at a height greater than 10' from the floor and should never be mounted with the blades lower than the 7' OSHA standard for unguarded fans.

ELECTRICAL INSTALLATION

DANGER

Failure to properly ground the unit could result in severe electrical shock or death.

CAUTION

Follow all maintenance procedures enclosed

NOTICE

1. Disconnect the power supply before wiring connections are made to prevent possible electric shock or damage to the equipment.
2. Read and follow instructions carefully. Failure to comply with instructions could result fire, electric shock, injury to persons, and / or damage to equipment.



56" Fan Models

TPI CORPORATION		
Ceiling Fan Model: E-56CF-D 120V~ 60Hz 0.46A Date code:11/23 Made in China	 5013370	CONFORMS TO UL STD.507 CERTIFIED TO CSA STD.C22.2 NO. 60335-1 & 60335-2-8 IMPEDANCE-PROTECTED PROTECTION PAR IMPÉDANCE
For Commercial or Industrial Use Only. Pour usage commercial ou industriel seulement		

60" Fan Models

TPI CORPORATION		
Ceiling Fan Model: E-60CF-D 120V~ 60Hz 0.46A Date code:11/23 Made in China	 5013370	CONFORMS TO UL STD.507 CERTIFIED TO CSA STD.C22.2 NO. 60335-1 & 60335-2-8 IMPEDANCE-PROTECTED PROTECTION PAR IMPÉDANCE
For Commercial or Industrial Use Only. Pour usage commercial ou industriel seulement		

60" Fan Models

TPI CORPORATION		
Ceiling Fan Model: E-60CFC-D 120V~ 60Hz 0.46A Date code:11/23 Made in China	 5013370	CONFORMS TO UL STD.507 CERTIFIED TO CSA STD.C22.2 NO. 60335-1 & 60335-2-8 IMPEDANCE-PROTECTED PROTECTION PAR IMPÉDANCE
For Commercial or Industrial Use Only. Pour usage commercial ou industriel seulement		

MOTOR WIRING

The manufacturer does not supply the motor-to-control interconnecting wires. These must be supplied by the installer.

All Electrical work must be completed by a licensed electrician in accordance with all Local and National electrical and safety codes, as well as the National Fire Protection Agency (NFPA) where applicable. Check and make sure all electrical power supplied to the motor is disconnected before completing any work on the fan.

- Ensure that the power to be supplied to the motor matches what is specified on the motor name plate.
- Remove the motor access cover and follow the wiring diagram located on the motor name plate or the inside of the motor access cover. If the motor is dual voltage, please follow the wiring instructions that are associated with the power to be supplied to the motor.



Fan Control Wiring E-C-CF-D

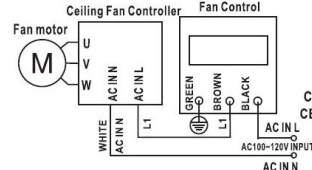
FAN CONTROL

MODEL: E-C-CF-D
DC Motor Ceiling fan only
Input: 120Vac/60Hz
Output: 200W Max



Intertek
5002498

CONFORMS TO UL STD. 60730-1
 CERTIFIED TO CSA STD. E60730-1



WARNING: 1. Use Copper Conductors Only.
2. For Supply Connection, Use Wires Suitable For At Least 75°C

Shenzhen Funpower General Technology Co. Ltd.

3 Wires Without Wall Control Circuit Diagram (max speed downdraft)

