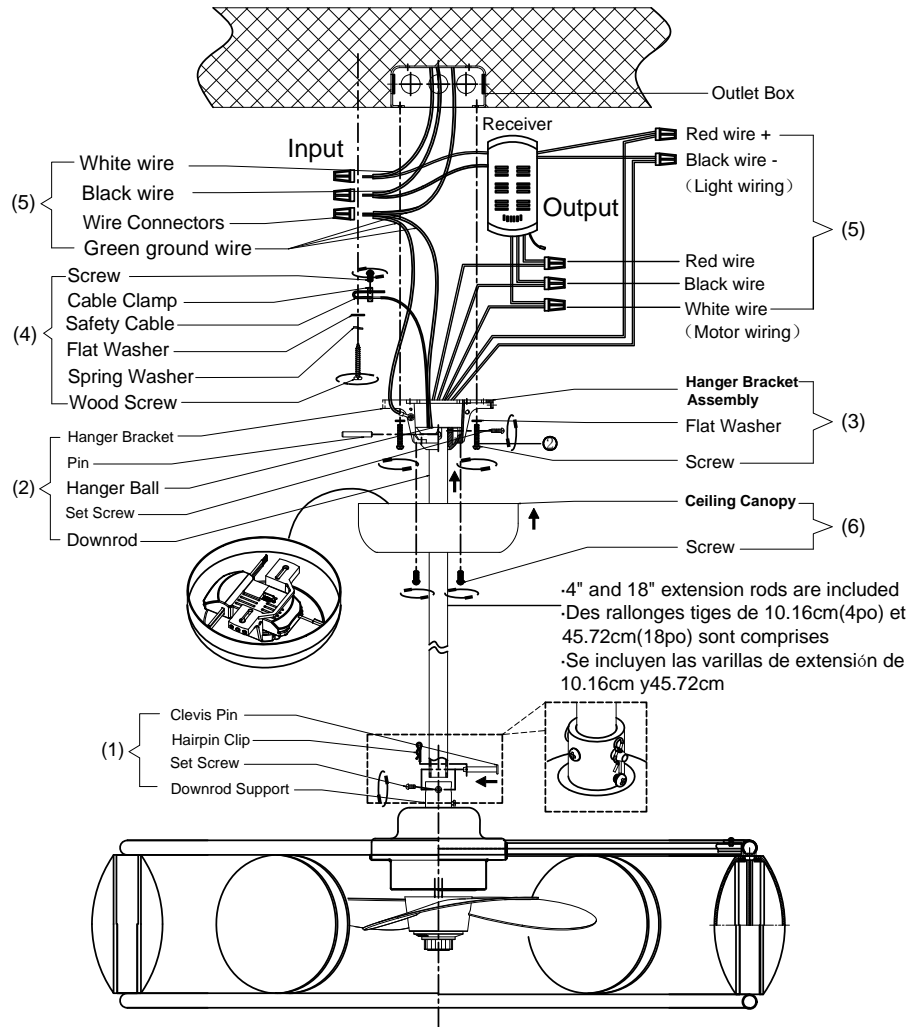


# INSTALLATION AND SAFETY INSTRUCTIONS FOR 30-FD-435

## FOR YOUR SAFETY

**WARNING:** BE SURE THE ELECTRICITY TO THE WIRES YOU ARE WORKING ON IS SHUT OFF: EITHER THE FUSE IS REMOVED OR THE CIRCUIT BREAKER IS SHUT OFF  
**CAUTION:** THE PRODUCT SHOULD BE INSTALLED BY A QUALIFIED ELECTRICIAN THAT IS AWARE OF THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED



## Important Safety Instructions Read and save these instructions

**WARNING: To avoid fire, shock and serious personal injury, follow these instructions.**

1. Read your owner's manual and safety information before installing your new fan. Review the accompanying assembly diagrams.
2. Before servicing or cleaning unit, switch power off at service panel and lock service panel disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a warning device, such as a tag, to the service panel.
3. Be careful of the fan and blades when cleaning, painting, or working near the fan. Always turn off the power to the ceiling fan before servicing.
4. Do not insert anything into the fan blades while the fan is operating.
5. Do not operate reversing switch until fan blades have come to a complete stop.
6. The appliance is not intended for use by young children or infirm persons without supervision. Young children should be supervised to ensure that they do not play with the appliance.

## Additional Safety Instructions

1. To avoid possible shock, be sure electricity is turned off at the fuse box before wiring, and do not operate fan without blades.
2. All wiring and installation procedures must satisfy National Electrical Codes (ANSI/ NFPA 70) and Local Codes. The ceiling fan must be grounded as a precaution against possible electrical shock. Electrical installation should be made or approved by a licensed electrician.
3. The fan base must be securely mounted and capable of reliably supporting at least 50 lbs. Consult a qualified electrician if in doubt.
4. The fan must be mounted with the fan blades at least 7 feet from the floor to prevent accidental contact with the fan blades.
5. Follow the recommended instructions for the proper method of wiring your ceiling fan. If you do not have adequate electrical knowledge or experience, have your fan installed by licensed electrician.
6. Suitable for use with solid-state speed controls.
7. This fan is to be used in dry locations.
8. For supply connections, if the conductor of a fan is identified as a grounded conductor, then it should be connected to a grounded conductor power supply. If the conductor of a fan is identified as an ungrounded conductor, then it should be connected to an ungrounded conductor power supply. If the conductor of a fan is identified for equipment grounding, then it should be connected to an equipment grounding conductor.

**WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, THIS FAN MUST BE INSTALLED WITH A GENERAL USE ISOLATING WALL CONTROL/SWITCH.**

**WARNING:** This product is designed to use only those parts supplied with this product and/or accessories designated specifically for use with this product. Using parts and/or accessories not designated for use with this product could result in personal injury or property damage.

**WARNING:** To reduce the risk of personal injury, do not bend the blade bracket (flange or blade holder) when installing the brackets, balancing the blades, or cleaning the fan. Do not insert foreign objects in between rotating fan blades.

**WARNING:** Mount to an outlet box marked acceptable for fan support of 22.7 kg (50 lbs) or Less.

**WARNING:** Do not operate this fan with a variable (Rheostat) wall controller or dimmer switch. Doing so could result in damage to the ceiling fan's remote control unit.

**This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:**

**(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Please note that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.**

**Note:** This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

**This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:**

- Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and the receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Note:** For a Class A digital device, statements of 15. 105(a) must be included when appropriate for the device in question.

9. This product contains chemicals known to the state of California to cause cancer, birth defects and / or other reproductive harm. Thoroughly wash hands after installing, handling, cleaning, or otherwise touching this product.
10. Before using this product and doing maintenance, please read these instructions carefully and save them for future use.

## ASSEMBLY & INSTALLATION INSTRUCTIONS

### Notice:

Remove the hanger ball portion from the dowrod/ hanger ball assembly by loosening the set screw in the hanger ball until the ball falls freely down the downrod. Remove the pin from the downrod, then remove the hanger ball. Remove the hairpin clip and clevis pin from the bottom of the downrod. Retain the pin and clip for Retain the pin and hanger ball for reinstallation in Step 1 to 2.

1. Loosen the two set screws in the downrod support of the motor assembly. Route the black, white, red, green wires and safety cable through the downrod.  
Slide downrod into the downrod support on top of the motor. Install the clevis pin by aligning the holes in the downrod support with holes in the downrod. Secure clevis pin with hairpin clip.  
Install and tighten the two set screws with in the downrod support.
2. Route wires through ceiling canopy, Reinstall the hanger ball on the downrod as follows.  
Route the black, white, red, green wires and safety cable through the hanger ball. Position the pin through the two holes in the downrod and align the hanger ball so the pin is captured in the groove in the top of the hanger ball. Pull the hanger ball up tight against the pin. Securely tighten the set screw in the hanger ball. A loose set screw could create fan wobble.
3. Securely attach the hanger bracket to the outlet box using the outlet box screws and washers supplied with the outlet box. Make sure the electrical supply wires, including the hanger bracket grounding wire are pulled through the downrod, between the hanger bracket and the outlet box so that electrical connections can be made later. Carefully lift the fan and seat the downrod/hanger ball assembly onto the hanger bracket that was just attached to the outlet box. Be sure the groove in the ball is lined up with tab on the hanger bracket.  
**WARNING:** Failure to seat tab in groove could cause damage to electrical wires and possible shock or fire hazard.
4. Attach the safety cable to ceiling. Use a wood screw to securely fasten the safety cable directly to the wood structure of the ceiling.
5. **Slide the receiver into the hanger bracket with the flat side up towards the ceiling.**  
Connect green wires from hanger bracket, motor housing, ground from supply using wire connector. Connect black wire from receiver marked "AC IN L" to black supply wire using wire connector.  
Connect white wire from receiver marked "AC IN N" to white supply wire using wire connector.  
The wiring between the receiver output fan and the light  
The connecting wires of LED lights are connected with the same appearance, with red wires connected to red wires Identification "+" positive electrode, black wires connected to black wires Identification "-" negative electrode.  
The connecting wires of the motor are connected in the same color, with the red wire connected to the red wire, the black wire connected to the black wire, and the white wire connected to the white wire.  
**WARNING:** Ensure that there are no exposed copper wires on the outside of the wire connector  
**WARNING:** To avoid possible electrical shock, be sure electricity is turned off at the main fuse box before wiring.
6. Remove the two screws in the hanger bracket and retain the screws for later.  
Align the canopy holes with the screw holes of the hanger. Install using the 2 screws previously removed and Tighten in the 2 screws using the Short Screwdriver to fix the canopy, taking care not to pinch the wires.  
Tighten screws.

