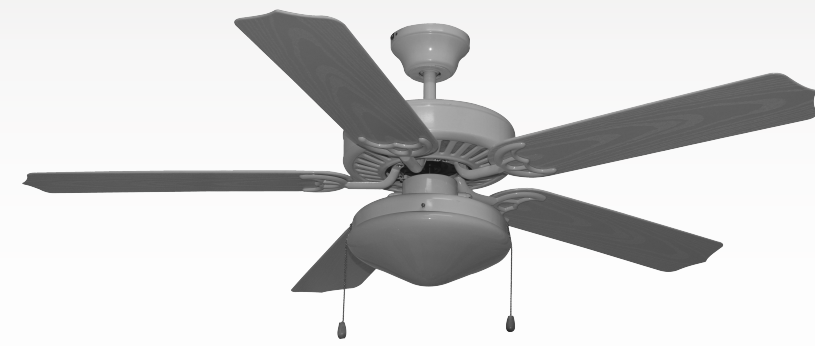


Decorative Ceiling Fans

Installation Instructions



Models: F-1021 ROB

- 1** *Read and Save These Safety Precautions*
1. Turn off electricity at main switch before wiring or servicing fan in order to avoid possible electrical shock.
 2. All wiring must be in accordance with the National Electric Code (ANSI/NFPA70-1999) and local electrical codes. Electrical installation should be performed by a qualified licensed electrician.
 3. After making the wire connections, the wires should be spread apart with the grounded conductor and the equipment-grounding conductor on the one side of the outlet box and the ungrounded conductor on the other side of the outlet box.
 4. The splices after being made should be turned upward and pushed carefully up into the outlet box.
 5. Conductor of a fan identified as grounded conductor to be connected to grounded conductor of power supply, conductor of a fan identified as ungrounded conductor to be connected to an ungrounded conductor of power supply, conductor of fan identified for equipment grounding to be connected to an equipment-grounding conductor.
 6. Fan should not be mounted in an area where it might get wet.
 7. To reduce the risk of fire, electric shock or personal injury, mount to outlet box marked "Acceptable for Fan Support" and use mounting screws provide with the outlet box. The outlet box and its support must be able to support the moving weight of the fan (at least 35lbs).
 8. For safety and best operating results, we recommend that you have a qualified electrician assemble and install your fan.
 9. **WARNING:** To reduce the risk of fire or electric shock, do not use this fan with any solid state speed control device.
 10. To reduce the risk of personal injury, do not bend the blade brackets when installing the brackets, balancing the blades or cleaning the fan. Do not insert foreign objects in between rotating fan blades.
 11. Check downrod length to ensure blades are at least 7 feet (2.1m) above the floor.

Trouble Shooting

- Problem A: Fan Will not Start**
Remedies:
1. Check fuse or circuit breaker and replace if necessary.
 2. Turn off electrical power and check all wire connectors.
 3. See operation instructions.
- Problem B: Fan is Excessively Noisy**
Remedies:
1. Check that all screws in fan assembly are tight and properly seated.
 2. Check to make sure mounting bracket is installed properly.
 3. Check to make sure light kit and glass are installed properly and tight.
- Problem C: Fan Wobbles**
Remedies:
1. Check that all blades are screwed firmly into blade holders.
 2. Check that all blade holders are screwed firmly into motor.
 3. Check the weight of blades. All our blades are weighed on electronic scales. The weight is marked on the reverse side of the fan blade near the motor end. All of the blades should be the same weight to prevent fan from wobbling.
 4. A balancing kit is enclosed if needed.

- 2** *Before Assembly*
1. Make sure that the fan voltage (120) is compatible with your own electrical system.
 2. Check to make sure that your carton contains all the parts mentioned in the parts list.
- NOTE:** The box can be used as a work space to prevent any damage on the ornamental surface.
- CAUTION:** Before installing, choose a location for mounting the fan where the blades have at least 7 feet of clearance from all objects and floor. Mount an outlet box to the ceiling or use an existing box
- CAUTION:** Do not mount fan to sheet rock or drywall type materials. To insure proper support, use the two #1 wood screws to secure mounting bracket to joist or beam. If the location you choose does not have a suitable support beam, install a 2" x 4" brace between ceiling joists to support.

Screw Package

Part	Quantity
S1. Black Screws & Washers	16
S2. Wire Nuts	3
S3. Pull chain and fobs	2
S4. Extra Glass Mounting Screw	1
S5. Extra blade bracket screw with spring washer	1
S6. Wood Screws & Flat Washers	2
S7. S/32-Screws & Lock Washers	2
S8. Balance Piece & Tape	3
S9. Balance Clip	1
S10. Instruction Sheet	1

Hardware

Tools you Need

1. Phillips screwdriver
2. Flat screwdriver
3. Adjustable wrench

What You Have

Parts	Quantity
1. Mounting Bracket	1
2. Downrod	1
3. Canopy	1
4. Fan Housing & Motor	1
5. Light Kit Fitter	1
6. Light Kit Glass	1
7. Blades	5
8. Blade arm(s)	5
9. 9.5W LED Bulb(s) (not included)	1
10. Switch cap	1
11. Waterproof Cover	1
12. Cover	1

- 3** Turn off circuit breakers and wall switch to the fan supply line leads.
- Preparation** Important: When using an existing outlet box, be sure the box is securely attached to the building structure and can support the full weight of the fan. Failure to do so can result in serious injury or death.
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- a.) Downrod Mount (Normal Ceilings)
b.) Angle Mount (Vaulted Ceilings)
- IMPORTANT:** If using the angle mount method, check to make sure the ceiling angle is not steeper than 35°. Angles greater than 35° will require a 45° angle adapter.
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- Check to make sure blades are at least 30" from any obstruction.
- Check Down rod Length to make sure blades are at least 7.1' above the floor.

4 *Installing Mounting Bracket*

Secure the Mounting Bracket to outlet box marked "ACCEPTABLE FOR FAN SUPPORT" and use outlet box screws provided with outlet box

Mounting options

Drop-mount (for normal ceilings)
This method is preferred if the ceiling is sloped or vaulted, or if ceiling is extra high, requiring the need of a Downrod.

5 *Installing Drop-mount*

Loosen the two Downrod Set Screws and remove the Clip and Connection Pin from the downrod coupling. Insert the Downrod through Canopy and Cover, pull lead wires through Downrod.

Insert Downrod into downrod coupling. Make sure to align holes in Downrod with the holes in the coupling. Insert the Clip into the Connection Pin until it snaps into place. Tighten the Screws in the downrod coupling.

Thread the wire through the holes of the waterproof cover and slip the waterproof cover the hanging ball.

6 *Installing Hugger mount*

Carefully lift the fan assembly onto the Mounting Bracket.

Rotate the fan until the notch(b) on the Nylon Ball fits against the ridge(a) on the Mounting Bracket.

With the Mounting Bracket holding the fan assembly, follow wiring instructions.

WARNING: Failure to holding the fan assembly may result in serious injury or death.

7 *Wiring Instructions*

IMPORTANT: If you are not sure if the electrical outlet box and fan are grounded, contact a licensed electrician for advice. They must be grounded for safe operation.

WARNING: To avoid possible electrical shock, be sure electricity is turned off at the main fuse box before wiring;

Your outlet box should have 3 wires. If they are not there, contact a certified electrician to help set this part up. Match up and connect wires from the ceiling fan to the wires from your outlet box according to the chart below:

Connect with wire connector	on fan	In outlet box
Ground & ground	2 ground wires (green)	Ground wire (typically copper or green)
Motor, light & live	Motor wire (black) Light wire (blue)	Live wire (typically black)
Neutral & neutral	Neutral wire (white)	Neutral wire (white)

When wires are matched up, connect them by twisting frayed ends together;
Screw wire connectors(3 are provided) onto the tops of the twisted wires;
Tighten them with electrical tape.

WARNING: Be sure no bare wire or wire strands are visible after making connection. Place green and white connections on opposite side of box from the black and blue (if applicable) connections.

8 *Assembly*

Temporarily lift canopy to mounting bracket to determine which screws align with slotted holes in canopy and partially loosen these screws. Remove the other two screws. Raise canopy to mounting bracket, aligning slotted holes in canopy to lock. Insert the other two screws in nonslotted holes. Tighten all screws securely.

Position blade arm under blade and secure with screws. Do not tighten screws until each screw has been started. Then, tighten each screw starting with the center screw. Repeat for each blade.

Fasten the blade assemblies to the motor by insert the slot from the blade arms to the tab in the bottom motor housing, then tighten the two screws and washers already installed in the blade arms.

9 *Light Kit Installation*

Remove three screws from switch housing cap(at top of light kit fitter). Connect WHITE wire from light kit fitter to WHITE wire from fan. Connect BLACK wire from the light kit fitter to BLUE wire from fan. Make sure that Molex connections are secure. Replace screws that were removed in previous step and tighten to secure. Install one 9.5 W LED bulb (not included). Insert and tighten set screws. DO NOT OVERTIGHTEN screws as glass may break.

Assemble decorative fob chains from hardware bag to fan and light kit pull chains. Insert end chain into chain coupling. Check that chains are held by lightly pulling both chains in coupling.

10 *Operation*

Turn fan on/off & select fan speed

- Restore power to ceiling fan and test for proper operation.
- The fan pull chain controls the fan speed settings:
 - 1, Turn on the fan at high speed;
 - 2, Turn on the fan at medium speed;
 - 3, Turn on the fan at low speed;
 - 4, Turn off the fan.
- The light pull chain controls the light:
 - 1, Turn on the light;
 - 2, Turn off the light.

Forward function

On this setting, the fan will turn counterclockwise to create a cooling effect. Use this function during warmer weather to circulate the hot air away from your living space.

Maintenance

- Because of the fan's natural movement, some connections may become loose. Check the support connections, brackets and blade attachments twice a year. Make sure they are secure.
- There is no need to oil your fan. The motor has permanently-lubricated bearings.

Care and cleaning

- Dust your fan periodically with a soft, dry cloth. Do not use harsh cleaners or materials as they may damage the unit.
- To prevent bending the blades during cleaning, support the blades so that no pressure is applied to them.

Caution!
Do not allow water to come in contact with fan blades or the ceiling fan. Doing so will create fire and/or shock hazards, damaging property.

11 *Final Check*

Double-check all wiring connections and ensure the fan is properly supported. Turn the power back on and test the fan operation.

12 *Warranty*

The manufacturer warrants the fan against defects in materials and workmanship for a limited period. See the warranty card for full details.

13 *Customer Support*

For more information, contact our customer support team at 1-800-XXX-XXXX.