

CEILING FAN MANUAL

- INSTALLATION
- OPERATION
- MAINTENANCE



FIJIAN SERIES CEILING FANS

CAUTION

**READ INSTRUCTIONS CAREFULLY FOR SAFE
INSTALLATION AND FAN OPERATION.**

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To ensure correct function and safety, please read and save all instructions carefully before using the product.

SAFETY PRECAUTIONS

The information contained in the following pages has been prepared to ensure you of trouble-free operation of your Ceiling Fan .

1. 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.
2. The all-poles disconnection must be incorporated in the fixed wiring in accordance with local wiring rules.
3. Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.
4. The structure to which the fan is to be mounted must be capable of supporting a weight of 40KG.
5. The fan should be mounted so that the blades are at least 2.3 meters above the floor in Europe
6. The fan should be mounted so that the blades are at least 2.1 meters above the floor in Australia
7. The fan is designed for indoor use only. Mounting the fan in a situation where it is subject to water or moisture is dangerous.
8. Only an authorized electrician should execute the installation.

BEFORE INSTALLATION

Unpack the fan and carefully identify the parts. Please refer to Fig 1.

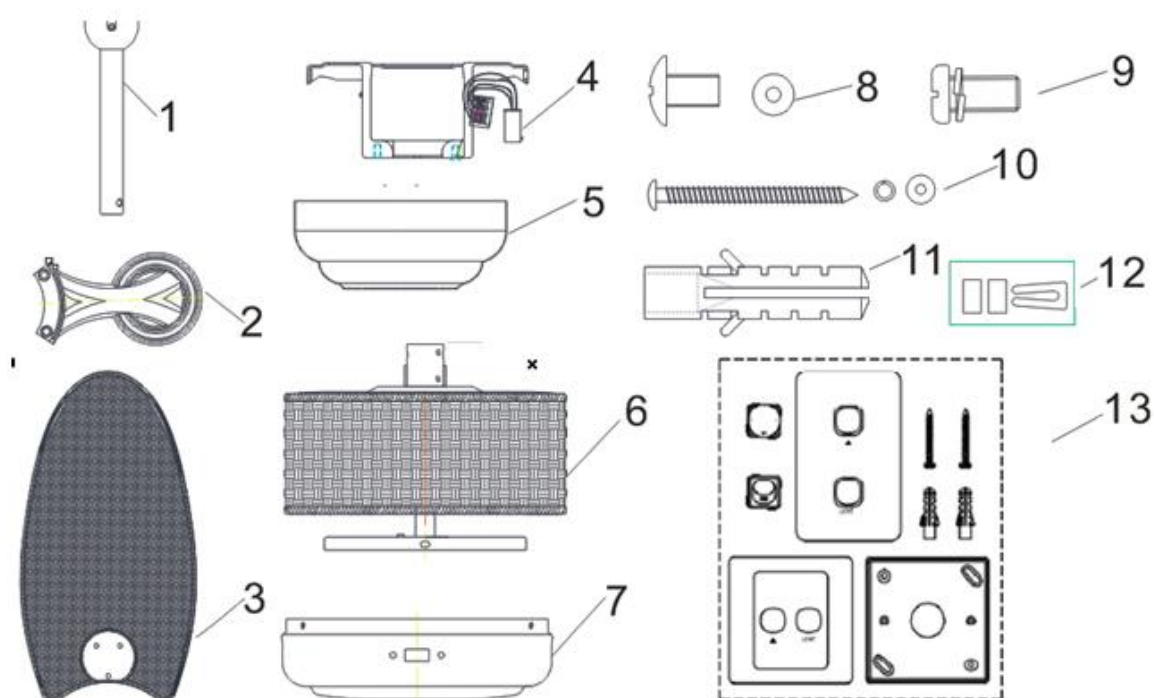


Fig. 1

- | | | | |
|---|----------------------|----|--------------------------|
| 1 | Down rod x 1 | 8 | Blade screws x 16 |
| 2 | Blade holder x 5 | 9 | Motor screws x 11 |
| 3 | Blade x 5 | 10 | Wooden screws x 2 |
| 4 | Mounting bracket x 1 | 11 | Wall plugs for screw x 2 |
| 5 | Canopy x 1 | 12 | Balance kits x 1 sets |
| 6 | Motor x 1 | 13 | Wall switch x 1 sets |
| 7 | Switch housing x 1 | | |

NOTE: Some models do not include the light kit, please refer to technical information.

INSTALLING THE MOUNTING BRACKET

- The ceiling fan must be installed in a location so that the blades are 300mm spacing from the tip of the blade to the nearest objects or walls.
- Secure the hanging bracket to the ceiling joist or structure that is capable of carrying a load of at least 40KG, with two long screws provided. Ensure at least 30mm of the screw is threaded into the support.

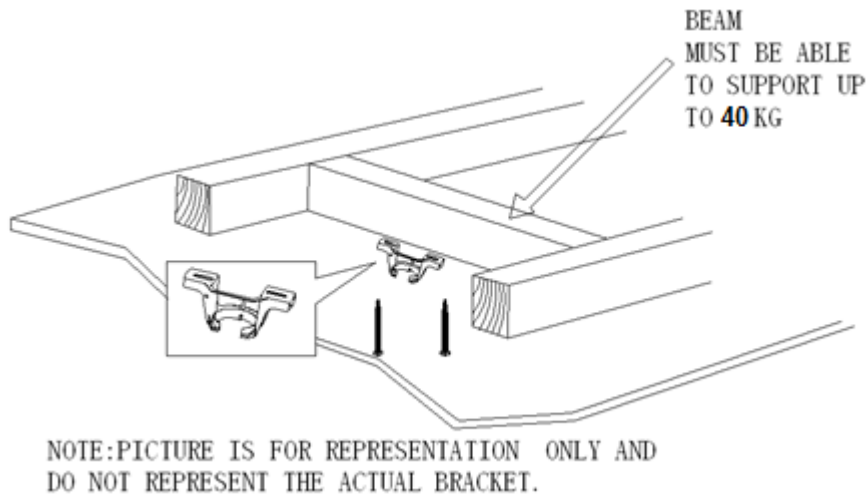


Fig. 2

NOTE: The bracket screws provided are for use with wooden structures only. For structures other than wood, the appropriate screw type **MUST** be used.

Angled Ceiling Installation

This fan hanging system supports a maximum 22 degree angled ceiling installation.

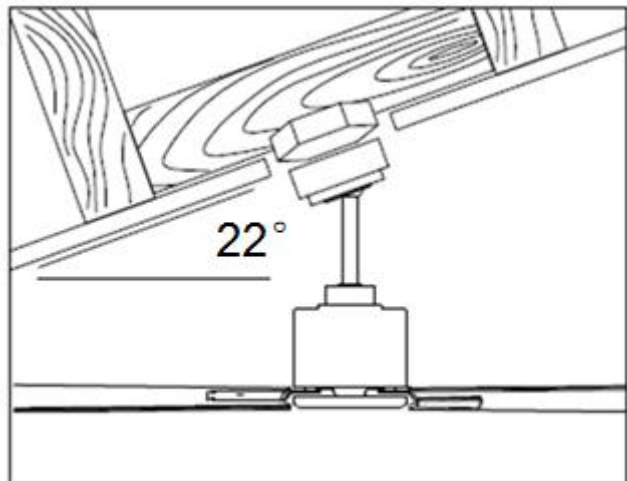


Fig. 3

HANGING THE FAN

Install the down rod

1. Loose ball joint.
2. Feed down rod through ceiling canopy.
3. Insert the motor wires through down rod, and then secure ball joint back to down rod.
4. Insert down rod to hanger (see Fig.4), line up hanger holes with down rod holes and insert bolt. Then insert pin to end of bolt.
5. Finally secure down rod and hanger by tightening two screws on the hanger.
6. Lift fan assembly onto mounting bracket. Fig.5.
7. Ensure the notch of the ball joint is positioned on the stopper of mounting bracket to prevent fan from rotating when in operation.

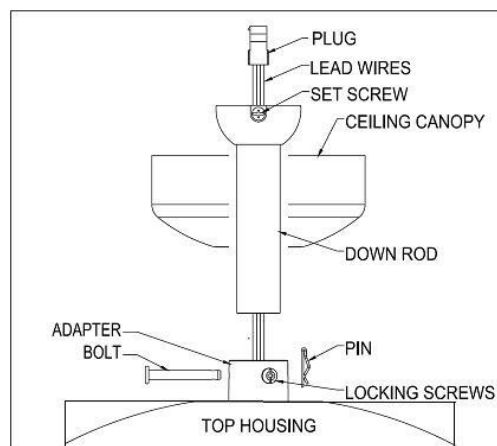


Fig. 4

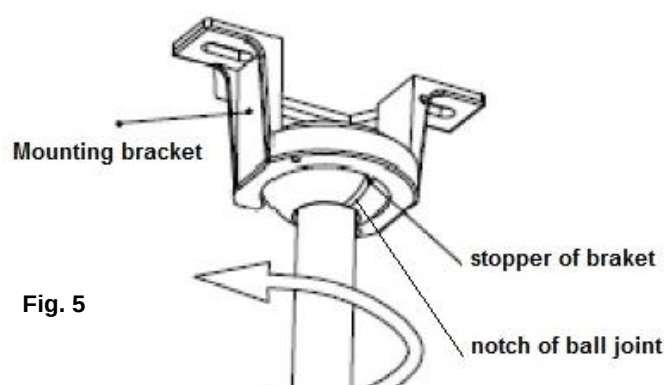


Fig. 5

BLADE INSTALLATION

Blade attachment

1. Before Installing the blades, remove the motor screws.
2. Assemble the blades & holders using the screw set. (Fig. 6)
3. Secure the blade on the motor by using 2 screws with washers (Fig.7). Once completed, repeat the process on remaining blades.

Fig. 6

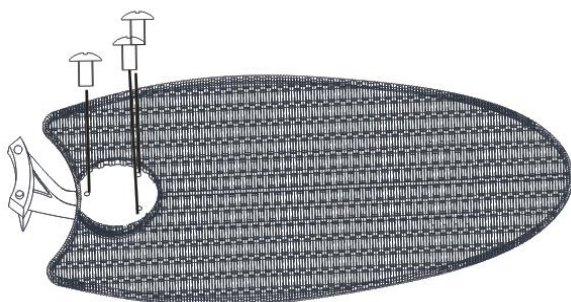
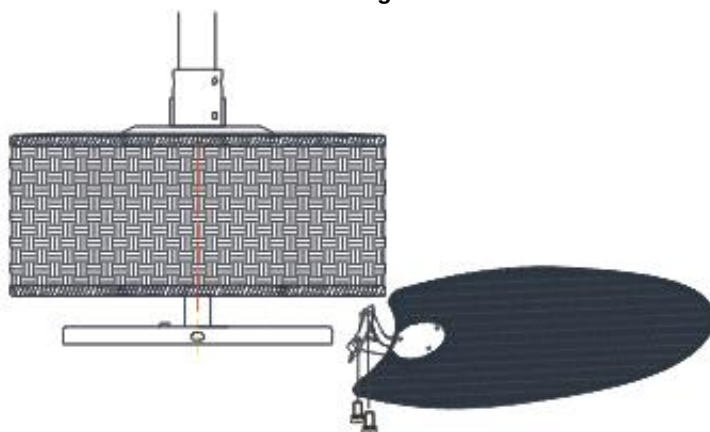


Fig. 7



ELECTRICAL WIRING DIAGRAM

WARNING: FOR YOUR SAFETY ALL ELECTRICAL CONNECTIONS MUST BE UNDERTAKEN BY A LICENSED ELECTRICIAN.

NOTE: AN ADDITIONAL ALL POLE DISCONNECTION SWITCH MUST BE INCLUDED IN THE FIXED WIRING.

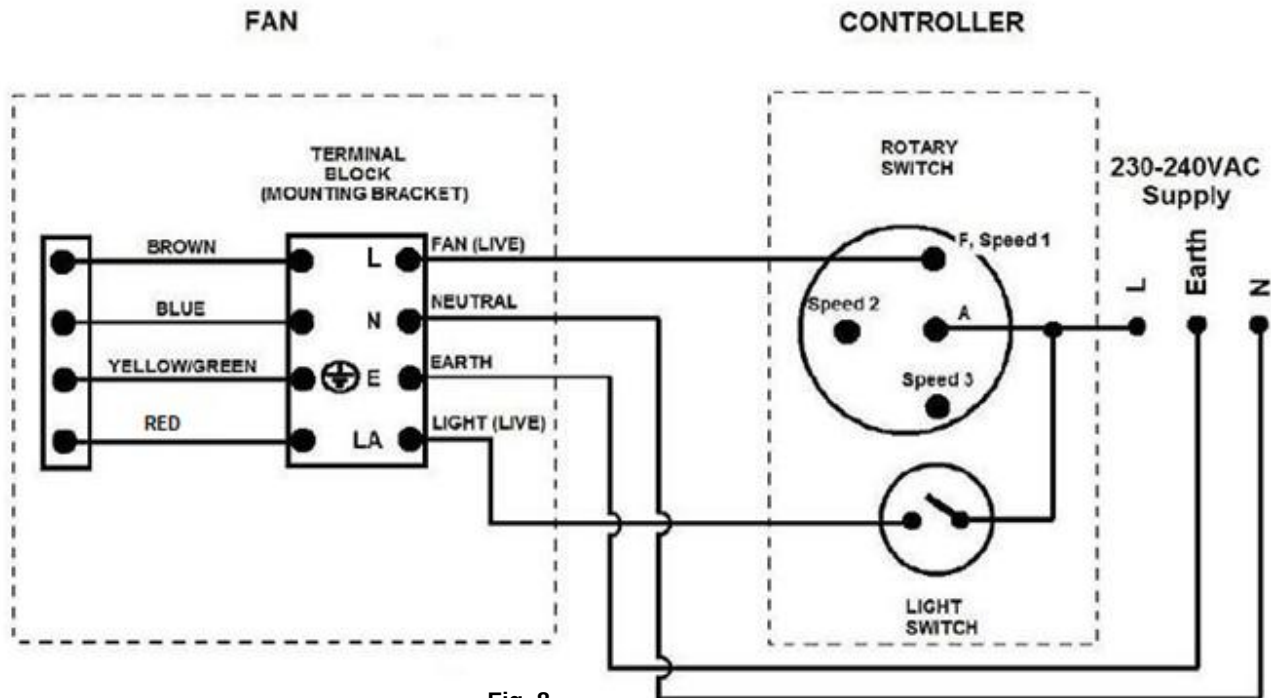


Fig. 8

NOTE: Wiring diagram includes the light kit wiring. The light wiring diagram and switch is omitted when no light kit is use with the ceiling fan.

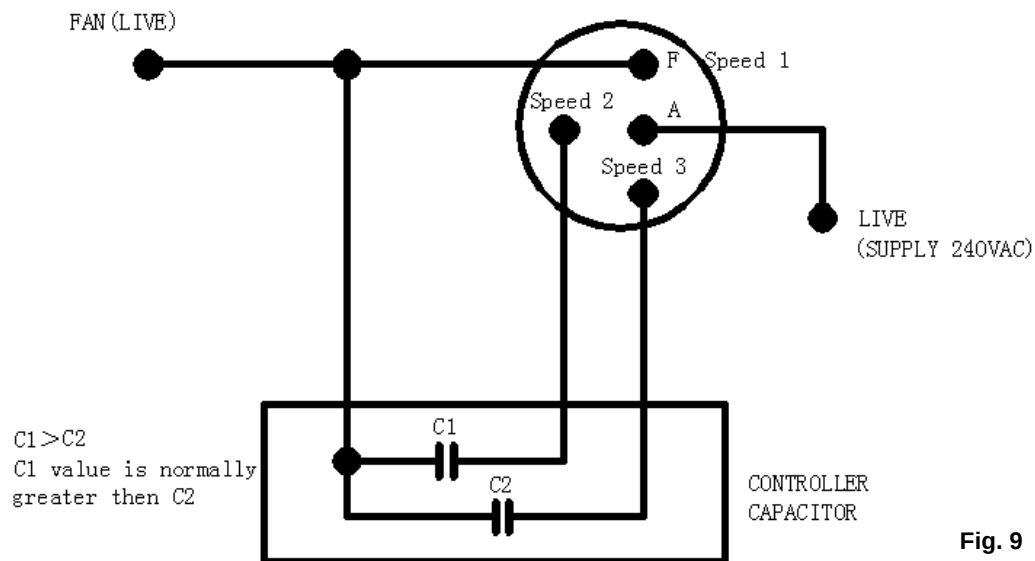


Fig. 9

Rotary switch and capacitor wiring diagram.

FINISHING THE INSTALLATION

- After completing the electrical connection at the mounting bracket terminal block, connect the ceiling fan wiring via the quick connector plug.
- Cover the mounting bracket with the canopy. Ensure all electrical wiring is tucked inside the canopy and that they are not damaged during this step. Secure the canopy to the hanger bracket using the screws provided. Fig 10.

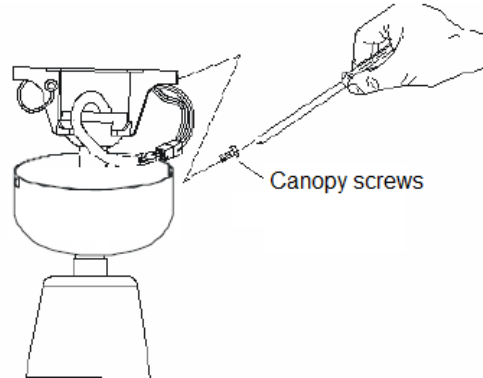


Fig. 10

LIGHT FUNCTION (Light kit sold separately)

The fan can use with light kit which Beacon lighting provided. Remove the light kit housing cover and install the light kit to switch housing. For details please refer to light kit installation guide.

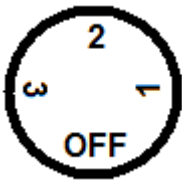
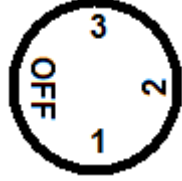
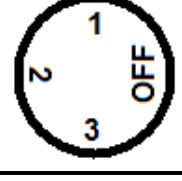
The fan light can be switched ON/OFF via the light switch on the Wall Controller. Fig.11

NOTE: ONLY LIGHT KITS RECOMMENDED BY THE SUPPLIER, WILL BE COVERED UNDER WARRANTY.

USING YOUR CEILING FAN

FAN WALL CONTROL

Your ceiling fan is controlled via the rotary switch (fan) and rocker switch (light) via the wall controller. Refer to below figures:

SWITCH POSITION (ARROW POINTING)	DESCRIPTION
	OFF – FAN IS OFF
	1 – FAN IS “ON”, SPEED = HIGH
	2 – FAN IS “ON”, SPEED = MEDIUM
	3 – FAN IS “ON”, SPEED = LOW
	LIGHT SWITCH – Toggle to switch ON/OFF the light

WALL CONTROLLER

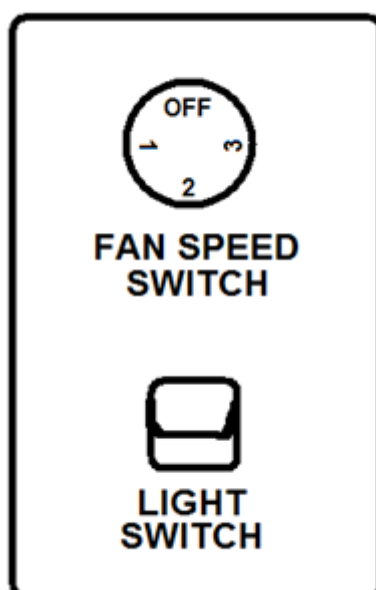


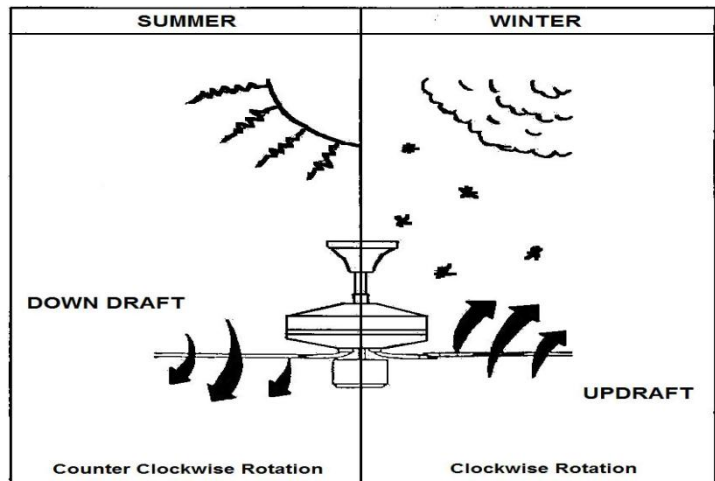
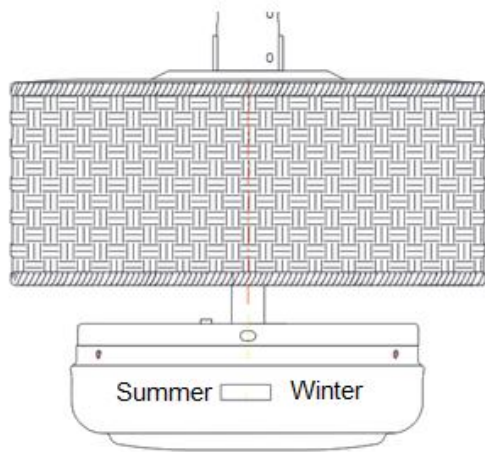
Fig. 11

REVERSING SWITCH

Your ceiling can operate either summer or winter mode.

SUMMER Mode: The reverse switch shall be in the “down” (SUMMER) position to make the fan rotate in an anticlockwise direction. The airflow will be directed downwards, for cooling in summer.

WINTER Mode: The reverse switch shall be in the “up” (WINTER) position to make the fan rotate in a clockwise direction. The airflow will be directed upwards assisting in the circulation of warm air, for energy conservation in winter.



Reverse Switch

Fig. 12

AFTER INSTALLATION

WOBBLE:

NOTE: CEILING FANS TEND TO MOVE DURING OPERATION DUE TO THE FACT THAT THEY ARE MOUNTED ON A RUBBER GROMMET. IF THE FAN WAS MOUNTED RIGIDLY TO THE CEILING IT WOULD CAUSE EXCESSIVE VIBRATION. MOVEMENT OF A FEW CENTIMETRES IS QUITE ACCEPTABLE AND DOES NOT SUGGEST ANY PROBLEM.

TO REDUCE THE FAN WOBBLE: PLEASE CHECK THAT ALL SCREWS WHICH FIX THE MOUNTING BRACKET AND DOWN ROD ARE SECURE.

BALANCING KIT: A balancing kit is provided to balance the ceiling fan on initial installation. Please refer to the instruction on how to use the balancing kit. The balancing kit can be used to assist re-balancing should the ceiling fan become un-balanced again. Store your balancing kit away after installation for future use if required.

NOISE:

When it is quiet (especially at night) you may hear occasional small noises. Slight power fluctuations

and frequency signals superimposed in the electricity for off-peak hot water control, may cause a change in fan motor noise. This is normal. Please allow a 24-hour “breaking -in” period, most noises associated with a new fan disappear during the time. The manufacturer’s warranty covers actual faults that may develop and NOT minor complaints such as hearing the motor run – All electric motors are audible to some extent.

CARE AND CLEANING

- Periodic cleaning of your ceiling fan is the only maintenance required. Use a soft brush or lint free cloth to avoid scratching the paint finish. Please turn off electricity power when you do so.
- Do not use water when cleaning your ceiling fan. It could damage the motor or the blades and create the possibility of an electrical shock.
- The motor has a permanently lubricated ball bearing. There is no need to oil

NOTE: Always turn off the power at the mains switch before attempting to clean your fan.

TECHNICAL INFORMATION

Ceiling Fan model	Rated Voltage	Rated Power (motor)	Rated Power (lamp)
21785	220-240VAC	75W	Light not included