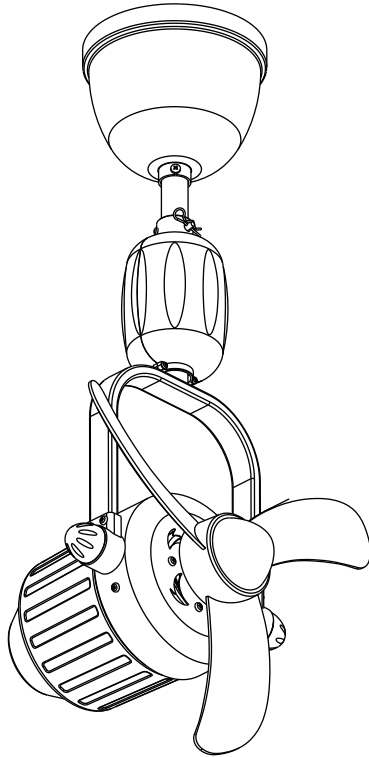


mistral

16" Corner Fan with Remote 516






CORNER FAN

Please read this instruction manual thoroughly before operating and keep it for future reference

IMPORTANT SAFETY INSTRUCTIONS

Warning

- A Warning/ Caution notice denotes a hazard. It calls attention to the installation, operating, and maintenance procedures. If not correctly installed, operate, or maintain, it could result in damage to this appliance, personal injury, or death. Do not proceed beyond a Warning/ Caution notice until the indicated conditions are fully understood and met.

	Alternating current
	Protective earth
	Warning/ Caution

Safety Precautions

- Please observe the following general safety precautions before and during all phases of handling, installation, removal, operation, and maintenance of this appliance. Failure to comply with these precautions violates safety standards of the design, manufacture, and intended use of the appliance. We assume no liability for the customer's failure to comply with these requirements.

Safety Warning

- Review assembly diagrams before installing your new ceiling fan.
- This fan must be installed by a licensed and qualified electrician.
- 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 the use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions, or has been dropped or damaged in any manner. If the supply cord is damaged, it must be replaced by the Service Centre to avoid a hazard.
- When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and/or injury.
- All electrical works must only be undertaken after disconnection of the power by removing fuses or turning off the circuit breaker, to ensure all pole isolation of electrical supply. Do not use the appliance outdoors where it could be exposed to water or moisture.
- Use of unapproved remote control voids the warranty. Therefore do not control the operation of this fan from any controller that is not approved by our fan.
- Do not use solid-state controllers.
-

Important Facts

- All electric motors, including fan motors, make some noise and may feel hot to touch, this is not a fault. Ceiling fans tend to move during operation as they are not generally rigid-mounted. Rigidly mounted ceiling fans generate excessive vibration and stress on their mountings.
- The movement of a couple of centimeters is quite normal and does not suggest the fan will fall down.
- Please note- all ceiling fans are not the same, even in the same model some may move more or less than others.
- Fan lights can rattle, if they are not supplied with the fan. They are not covered by warranty.

Fan Operation

- A ceiling fan is an environmentally smart choice when it comes to cooling as well as helping to warm your room. You should see a reduction in both cooling and heating costs by regular use of your fans. DO not hesitate to use your fans in both the summer and winter months.
- In summer fans should be set to spin in an anti-clockwise direction blowing down a cool breeze.
- In winter, the fan should be set to spin in a clockwise direction so that an upward airflow will push warm air off the ceiling and circulate it downwards into the living areas. In the winter months use the fan at a lower speed than in summer.

Normal Wear And Tear

- Threaded components working slightly loose, or blade carriers becoming slightly bent due to vigorous learning or bumping can cause extra wobble and noise.
- This is not covered under warranty, but a little care and maintenance can reduce or prevent this problem.

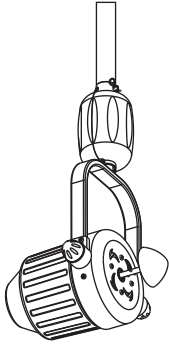
Night Noises

- This is the biggest cause of service calls, which are outside the manufacturers' warranty. If a fan has a fault it will be noticeable at all times. Naturally, when everything is quiet at night you will be more inclined to hear small noises, which electricity supply far off peak how water control may cause a change in the fan motor noise. This is normal.

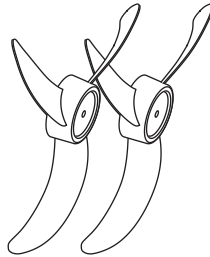
PRODUCT TECHNICAL PARAMETERS

MODEL	RATED VOLTAGE	RATED POWER
516	220-240~,50Hz	25W

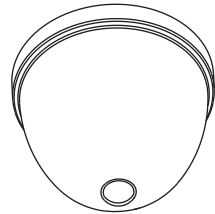
INTRODUCTION OF PARTS



1x Motor Assembly



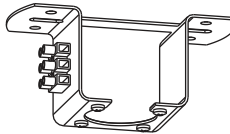
2x Blade



1x Canopy



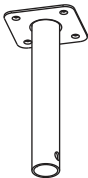
1x Blade Nut



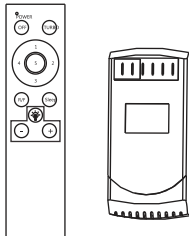
1x Mounting Bracket



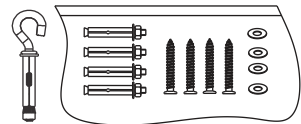
1x Fixing Ring



2x Downrod



1x Remote Set



4x Screws & washers
4x Expansion screws
2x Expansion bolts
1x J Hook

CONTROLS AND OPERATIONS

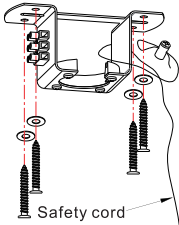
- According to safety regulations, the lowest point of the fan blade must be more than 2.3 metres from the floor.
- For a fan installed enclosed outdoors, the fan must be installed at least 1.5 metres from the perimeter of the roof/ eaves of the enclosure to protect the product from direct or indirect rainwater or sunlight.
- The chosen location for the fan must not allow the rotating to come into contact with any object.
- Please check carefully and make sure that ceiling joists are strong enough and of adequate size to support the weight of about 35 kgs.
- Do not mount to an outlet box.
- The mounting plate must be firmly screwed to a load bearing building structure e.g. a concrete must be nailed or screwed securely between the beams.
- Attach the fan blades after the fan motor housing is installed and properly secured. Keep the fan motor and fan blades in the original package until it is ready to be installed.
- Check and confirm, after the fan is completely installed, that all connections are proper and secure to prevent the fan from falling or causing property damages or personal injury.
- Take care not to bend or damage the motor drive shaft or fan blades when handling or installing them. If such a defect is noticed, please contact the Service Centre before installing the ceiling fan.
- Fan and mounting plate must be earthed.
- Do not remove the fan from the ceiling after installation.
- Make sure the electricity is turned off at the main power box before commencing work.
- Turn off the power by removing the fuse, or turning off the circuit breaker before installing the fan.

Unpack you ceiling fan

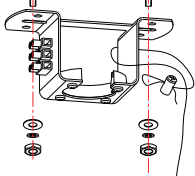
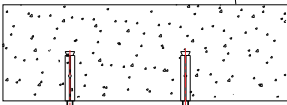
- Open the original carton and verify the following items.
- If there are any missing or damaged items, contact customer service. Do not throw away the carton or other packaging material as it may be needed for warranty replacement or repair.

Installation

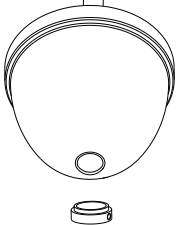
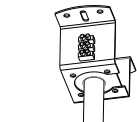
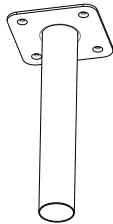
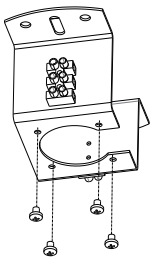
- Make sure electricity is turned off at the main power box before commencing work.
- Turn off the power by removing the fuse or turning off the circuit breaker before installing the fan.
- The lowest point on the fan blade must be more than 2.3 metres from the floor.
- Make sure that ceiling joists are strong enough and of adequate size to support the weight of the fan of about 35kg.



Safety cord



Safety cord

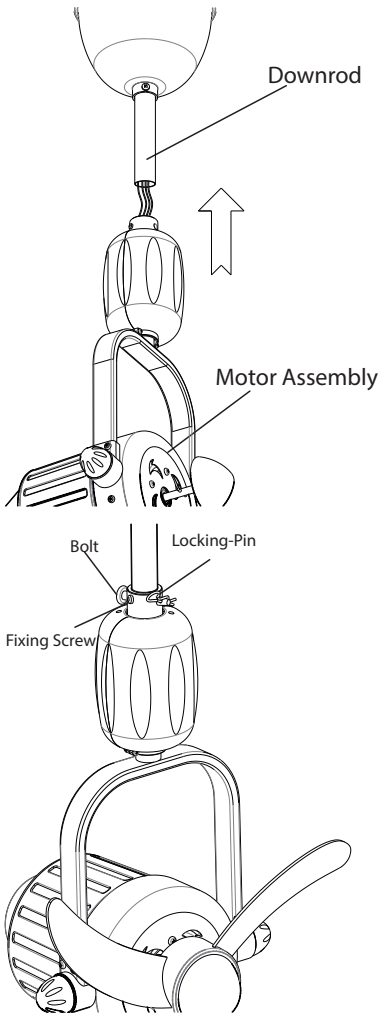
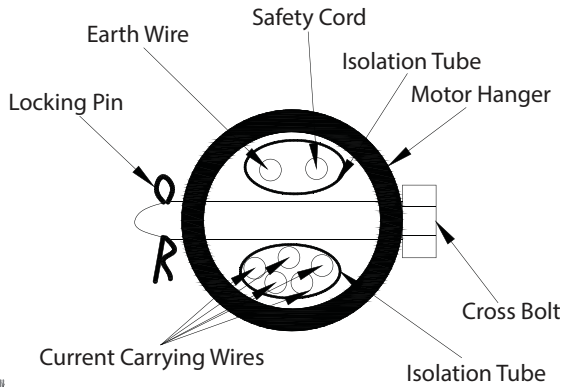


1. Secure mounting brackets to the ceiling joist or wall (suitable timber), the mounting bracket should be attached with four wood screw and washers supplied.

- Concrete ceiling, according to the length if expansion screw, bore holes percussive drill with $\text{Ø}8$ mm drill. After that, fix the mounting bracket on ceiling by expansion screws.

2. Insert the downrod to mounting bracket, align downrod holes to bracket holes, tighten 4 screws firmly.

3. Insert the canopy and locking ring into the downrod.

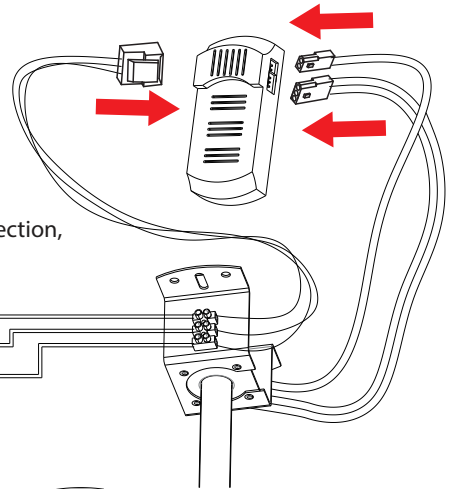


4. Feed the fan wire plugs (from motor assembly) through the downrod.

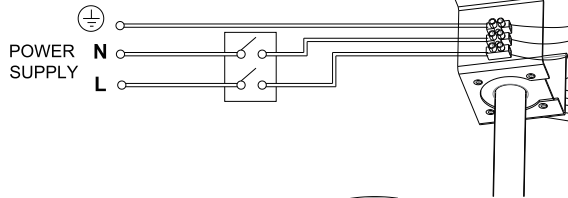
5. Attached the motor assembly to downrod by the follow method:

- A. Remove the insert locking pin from cross bolt and pull the cross bolt out.
- B. Unscrew the fixing screws.
- C. Push the downrod into top motor cover and align the holes on the downrod.
- D. Insert the cross bolt back and lock it with the locking pin.
- E. Fasten the fixing screws.

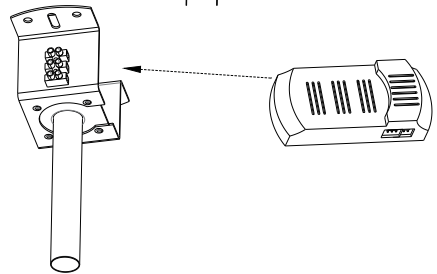
- Wire plug in the remote receiver until as shown in the figure below, terminal block on the mounting bracket must be used between the receiver output wire and the power supply wires, connect the quick connectors as below.



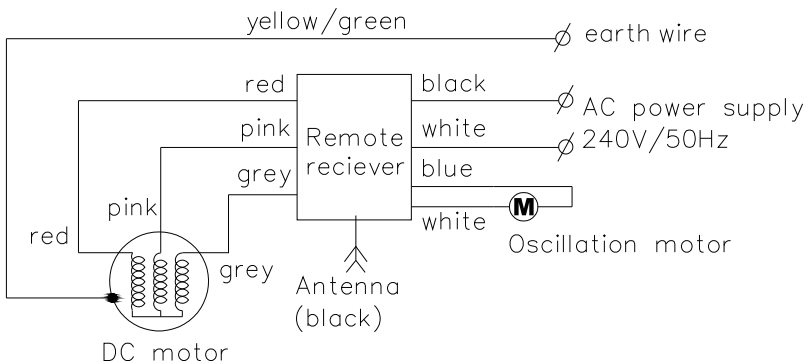
- Wiring from the supply terminal block to the isolation switch must be at least 1mm² cross section, the fan must be earthed.



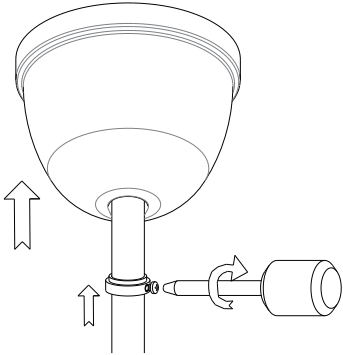
- Slide the remote receiver unit into the slot on the mounting bracket as shown in the figure.



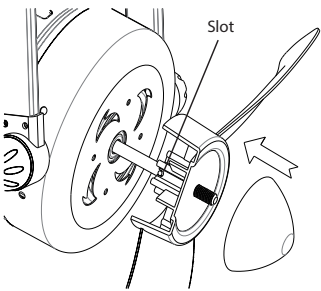
Model: 516



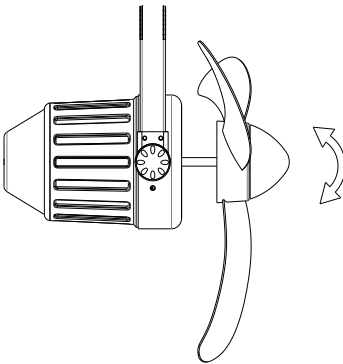
How to install the ceiling fan



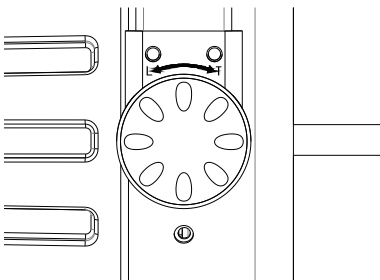
8. Back off but do not remove two screws of fixing ring, upward canopy, let the fixing ring compress up the canopy and lock two screw of fixing ring.



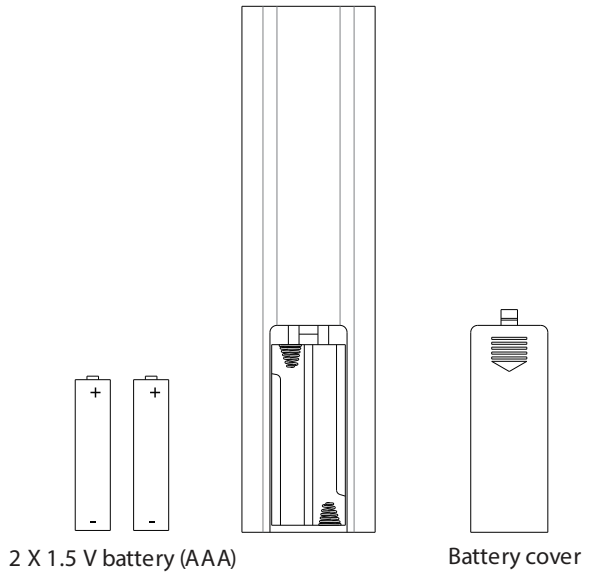
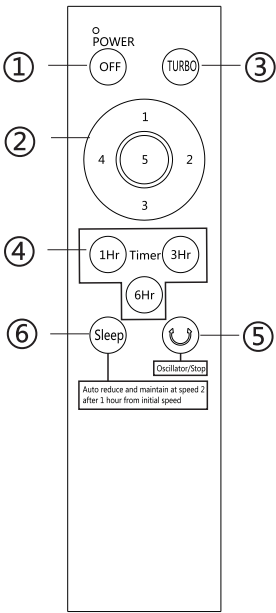
9. Insert the blade into the motor shaft, assure slot of blade into the pin of motor, twisting blade nut counter clockwise to lock the blade in place.



10. Loosen the nuts can adjust the fan up-down angle, choose suitable angle and tighten the nut to lock the fan up-down position.



Remote Control



Function of Transmitter

- 1. Power To switch fan OFF.
- 2. Speed To switch fan speed 1 to speed 5
- 3. Turbo To switch fan at highest speed
- 4. Timer To setting the fan OFF after 1, 3, 6 hours
- 5. Sleep To set fan to sleep mode. (maintain at selected speed for 1 hr & rest to speed 2 after)
- 6. Oscillation To set fan oscillating function ON/OFF

Note:

- This fan comes with "last memory" features, which fan speed will remain the same after switching off the power supply.

TROUBLESHOOTING

The fan is operated using the transmitter handset.

Important:

By default, the remote included in the box is paired with the fan with which it is supplied.

If the fan does not respond with the remote handset pairing is required between the remote receiver and transmitter. To pair follow the steps given below.

- This appliance incorporates a self-learning code system:
- 1. Fit two pieces 1.5V type AAA battery into the transmitter.
- 2. Turn on the supply to the fan.
- 3. Within 30 seconds of turning on supply to the fan, press and hold the OFF button on the transmitter for 5 seconds.
- 4. A beeping sound is emitted when pairing is complete (a beep is also emitted when a signal has been sent from the transmitter).

Note:

- The transmitter code is not accepted for pairing after the supply has been ON for more than 30 seconds.

Pairing more than one fan:

- When more than 1 fan is installed e.g. FAN A & FAN B, and pairing is required each fan needs to be paired separately. Follow the steps given below to pair the fans:
- 1. To pair turn the Power ON to one fan only e.g. FAN 'A' and within 30 seconds of turning ON the power to the fan 'A' press and hold the FAN OFF button on the transmitter 'A' for 5 seconds. When a long beep is heard the fan is paired.
- 2. Turn OFF the supply to FAN 'A' which is paired and turn ON the supply to the other fan, FAN 'B'. Repeat steps C & D to pair it. To transmitter 'B'.

Note:

- There will be a beep and the Blue LED will illuminate when a function is activated.
- The remote control includes a memory function. This Function records the status when power has been disconnected to allow resumption when power is restored.
- Remove the battery from the transmitter handset when left unused for extended periods. Pairing is required after the battery is replaced.
- To change the direction of rotation for the S/W function the fan needs to be turned FF & ON for the setting to take effect.
- Only 1 remote can be paired with a given fan at any time.
- If the power supply is turned OFF and back ON the light will come on automatically, use the remote to turn the light OFF.

Problem	Points to Inspect
The appliance will not start.	Make sure the main circuit breakers are switched ON.
	Be sure that the isolation wall switch is switched ON.
	Check that the batteries in the remote are in good condition.
	Carry out and complete the remote transmitter and receiver pairing process.
	Make sure that the live, neutral, and ground wires from the isolation wall switch, remote receiver (if any) through to the fan are all wired correctly in accordance with the wiring diagram.
	Be sure that all wire connections at the wall switch, wire connector, and/ or terminal block is secured.
The appliance is noisy.	Re-tighten all the screws on the fan blades (do not over tighten).
	Re-tighten all the screws in the hanging bracket and covering plate.
Mechanical noise.	Let the fan run for about 8 hours for settling in period.
The appliance runs but does not move much air.	The appliance be running in reverse (for fans with reverse running option).
	The distance from the ceiling to the fan blades are too small.
	The room may contain items which obstruct the air flow.
	The fan may be too small for the size of the room.
The appliance wobbles.	Check that all the blades brackets are tightened securely.
	Most wobble problems result from inconsistent blade level. To check blade level, measure the distance from each blade tip to the ceiling. If the measurements are inconsistent, adjustment of brackets will be required.
	Wobble problems could also result from deviations in distance from blade to blade. To check blade separation, measure the distance from blade tip to blade tip. Should the measurements vary, loosen screws connecting blades and brackets (one at a time) then shift the blade to the proper position and re-tighten the screws.