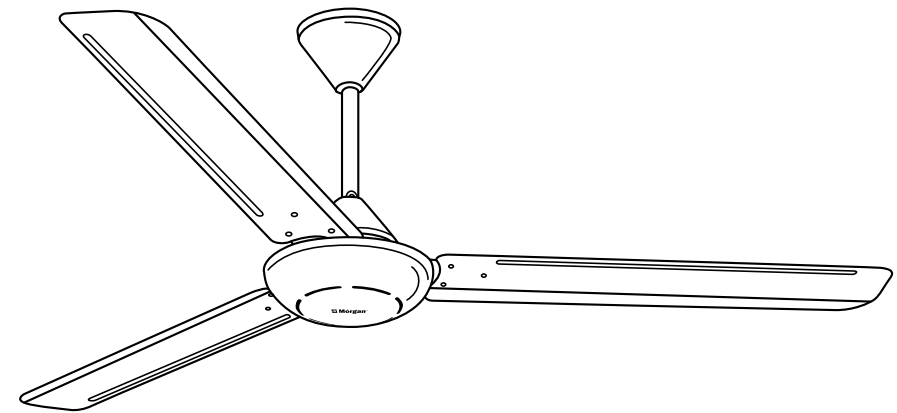


Mórgan®

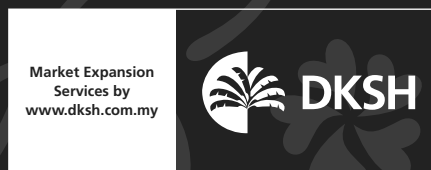
USER MANUAL



Ceiling Fan

MFC-Eurus 360BK
MFC-Eurus 360WH
MFC-Eurus 360BW
MFC-Eurus 360GR

Mórgan®



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www.morgan.my

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C O N T E N T S

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Thank you for purchasing a quality MORGAN appliance. We trust that you will have a pleasant experience with your new product. To guarantee safety and best efficiency, please read this manual carefully and keep a copy for future reference.

IMPORTANT SAFEGUARDS

Please read this instruction carefully. It is advisable to keep this instruction manual in a safe place for future reference.

1. Remove all packing materials from this product before use.
2. Before connecting to the power supply, ensure that the unit is earthed and its voltage corresponds to the voltage indicated on the power supply rating label.
3. This appliance must be installed by a qualified technician.
4. Please ensure the electricity supply to the appliance is disconnected before installing.
5. Keep this appliance out of reach of children. Close supervision is necessary when the appliance is operating near children or infirm persons.
6. 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 usage of this appliance by a person responsible for their safety.
7. Do not operate the appliance with damaged power cord or plug, after the appliance malfunctions, or if it had been dropped or damaged in any manner. Contact the nearest authorized dealer or after-sales service centre for examinations, repairs, electrical or mechanical adjustments.





WARNING: To reduce the risk of fire, electrical shock or injury to persons or property, please read and follow below instructions carefully.

- The ceiling fan must be hooked on concrete ceiling. Do not install on a plaster ceiling or any type of drywall ceilings. During installation, all screws must be tightened at all indicated parts.
- Always operate the product from a power source of the same voltage, frequency and rating as indicated on the product identification marking.
- Always switch off when not in use, before assembling or disassembling parts and before cleaning. Assemble the product completely before operating.
- Avoid continuous exposure towards direct wind flow from the ceiling fan as it may cause discomfort.
- Do not hang on to the ceiling fan as it will cause the fan to drop and cause damage to property and personal injuries.
- Do not sprinkle water to the ceiling fan or do not wet the ceiling fan. Fire, explosion, short circuit and electrical shock can occur.
- This appliance should not be installed in a wet and high humidity area such as shower room. Fire can easily occur in the event of electrical current leakage and electrical shock.

IMPORTANT SAFEGUARDS

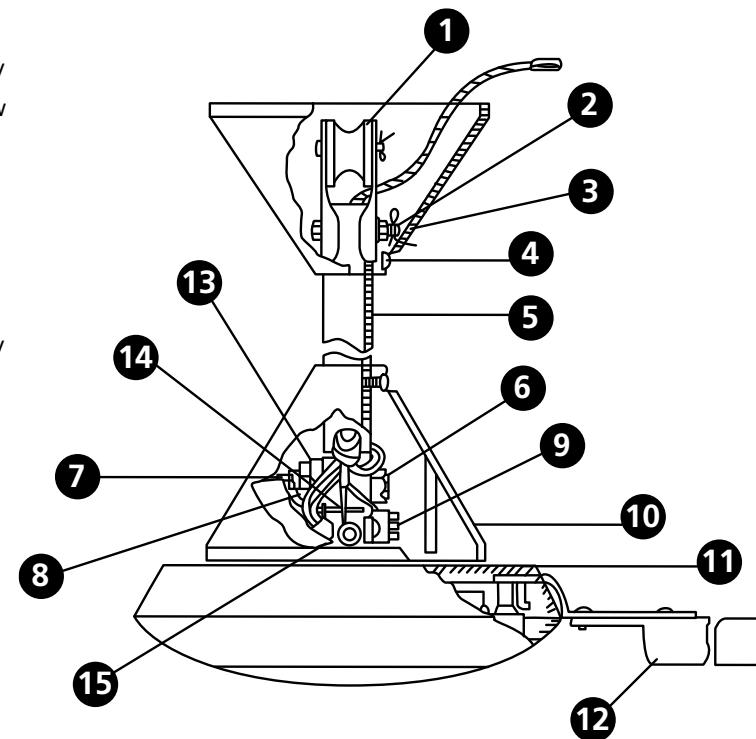
- This appliance should not be installed near open flames or other heating appliances where the likelihood of burning or high heat could occur.
- Do not install this appliance in oily places where fire, explosion, short circuit and electrical shock can occur.
- Avoid contact with moving parts. Do not touch the ceiling fan blades with any objects during operation.
- Do not install the ceiling fan at places where there is high vibration and impact. The possibility of ceiling fan dropping is high and will cause injury.
- Do not operate it for purposes other than its intended use.
- Always disconnect the appliance when relocating it.
- The ceiling fan must be mounted above 2.5m from the floor and at least 1m from the wall to the fan blade.

To avoid injuries caused to users or any damage to properties, please follow all the symbols with explanations written below.

 WARNING	This is the safety alert symbol. This symbol alerts you to hazards that can be potentially dangerous to you and others.
 CAUTION	This symbol alerts you to hazards that may cause damage to property.
	This symbol indicates a MANDATORY action.
	This symbol indicates a PROHIBITED action.

PARTS IDENTIFICATION

1. Pulley
2. Bolt
3. Upper Canopy
4. Canopy Screw
5. Pipe
6. Bolt
7. Cotter Pin
8. Nut
9. Terminal
10. Lower Canopy
11. Blade Screw
12. Fan Blade
13. Condenser
14. Safety Wire
15. Shaft



SPECIFICATIONS

MODEL NO.	MFC-EURUS 360 BK / WH / BW / GR
RATED VOLTAGE	220-240V~
FREQUENCY	50HZ
RATED WATTAGE	80W
BLADE SIZE	60 INCH

Remove all packaging materials from the box and ensure all components and parts are complete.

FAN ASSEMBLY

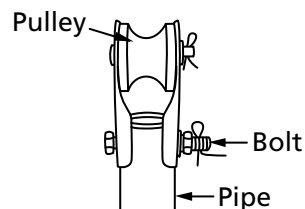
1. Assemble the pulley, bolt and pipe together as shown:

i Cotter pin must be fixed into the bolt and bent.

Warning: May cause injuries if ceiling fan drops

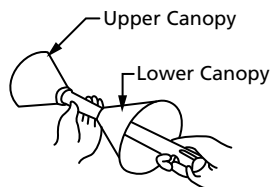
! WARNING

Do not use a modified pipe. Ensure the bolt is attached securely to the pipe to prevent the ceiling fan from falling and causing injuries.

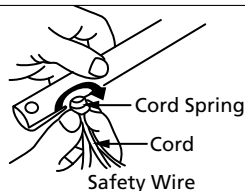


2. Slip the upper and lower canopies to the pipe.

! Do not tighten the screws



3. Pass the cord and safety wire through the pipe and insert the cord spring. Remove the safety wire screw from the motor shaft.



4. Place the cap on to the motor shaft. Proceed to assemble the pipe with the motor shaft and secure them in place using the bolt, plain washer, spring washer, nut and cotter pin. Complete the assembly by bending the cotter pin.

i Cotter pin must be fixed into the bolt and bent.

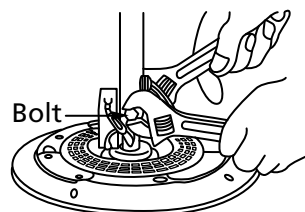
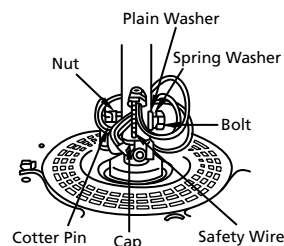
Warning: May cause injuries if ceiling fan drops

i Firmly tighten the bolt and nut using two wrenches as shown.

Ensure the pipe has been fully tightened to the motor shaft. Bolt tightening torque is 800 – 1200 Ncm (181.7 – 122.4 Kgfcem).

Insufficient tightening may result in abnormal noise, vibration or short appliance life.

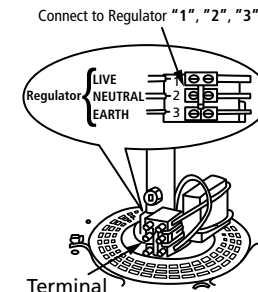
Warning: May cause injuries if fan drops.



5. Connect the pipe cords to the motor terminal.

- First, connect EARTH wire (Green) to terminal "3"
- Second, connect NEUTRAL wire (Blue) to terminal "2"
- Lastly, connect LIVE wire (Brown) to terminal "1"

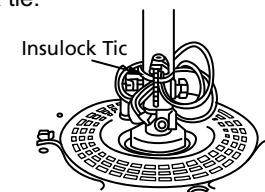
i Ensure all terminals are connected correctly by suitably qualified persons to avoid the risk of electric shocks and other hazards.



6. Secure the cord as shown in the illustration using the insulock tie.

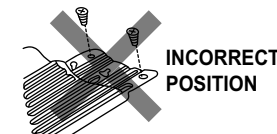
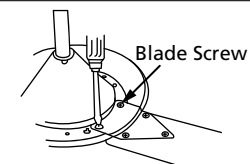
! Do not secure the safety wire with the insulock tie.

i Loose insulock tie and cords touching the motor are unsafe. This will result in abnormal noise and may cause ceiling fan to fall.



7. Assemble the fan blades onto the motor and secure it firmly in place with the two (2) blade screws. Repeat until all fan blades are assembled correctly.

i Blades must be affixed correctly. Incorrect assembly may not produce desired wind results. **Warning:** May result in injuries if blades fall.

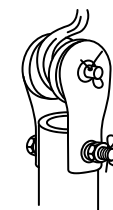
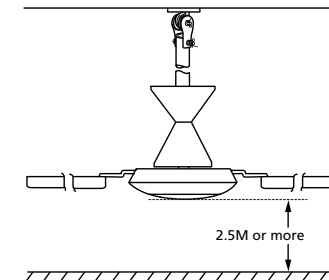


FAN SUSPENSION

- Ceiling fan must be mounted above 2.5m from the floor and at least 1m from the wall to the blade.
- **Warning:** Contact with blades during fan operation may result in injuries.
- Ensure ceiling hook is able to support at least 20 times the ceiling fan's weight.
- **Warning:** Improper fan assembly can cause unstable air flow and cause ceiling fan to wobble.

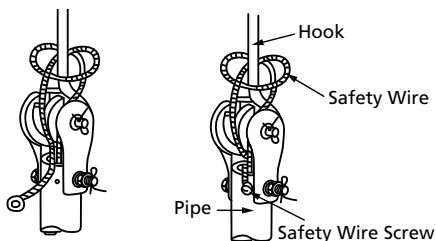
! CAUTION

- Ensure suspension hook is installed on concrete ceiling.
- Do not install on plaster ceiling or any type of drywall ceilings.
- Do not install inside dome ceiling



SAFETY WIRE INSTALLATION

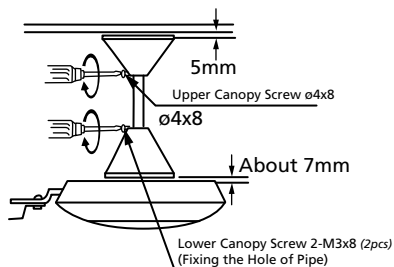
1. Arrange and secure the safety wires as above.
2. Ensure the safety wire is securely affixed onto the hanging hook. Tighten safety wire screw onto the pipe.



⚠️ Install safety wires correctly to avoid it accidentally dropping off and causing injuries.

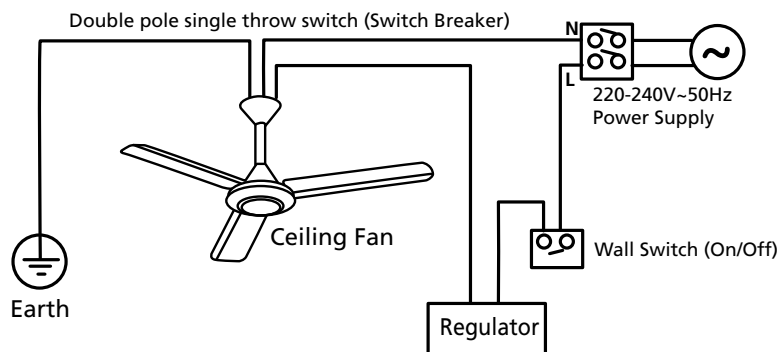
CANOPY INSTALLATION

- Secure the upper canopy by tightening the screw approximately 5mm distance from the ceiling.
- Secure the lower canopy by tightening the screw approximately 7mm distance from the fan motor.



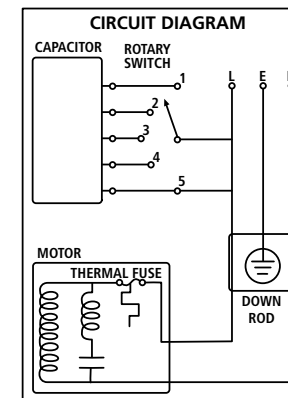
POWER SUPPLY INSTALLATION

- This appliance is not supplied with a power cord and plug.
- Engage a technician or similarly qualified person(s) to connect or replace the power cord or lead wire to avoid any hazards.
- Use only 2271EC53(RW) or tube thickness of 1mm or above. (Please use the country's wiring regulations for other requirements such as lead wire diameter).



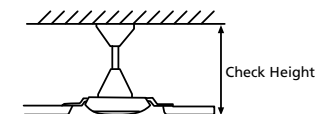
REGULATOR INSTALLATION

1. Mount the regulator base onto the wall with screws.
2. Remove the regulator cover by loosening the screws. Insert the live wire from the wall through the hole of the base.
3. Connect the wires according to the circuit diagram above.
4. Reassemble the front cover to the base by tightening the screws.



FINAL CONFIRMATION

- Measure the distance using a measuring tape.
- Ensure that all blades are of equal distance from the ceiling to the blade tip (within 1mm tolerance).
- Ensure that the screws, bolts and nuts are securely tightened.



ⓘ Ensure ceiling fan is not wobbling after installation.
⚠️ WARNING: May cause injuries if ceiling fan falls off.

CLEANING AND MAINTENANCE

- Conduct fan integrity inspection at least once a year.
- If any problem occurs, stop using the fan immediately and refer to the nearest authorized dealer or after-sales service centre for examinations, repairs, electrical or mechanical adjustments.
- Keep the fan clean regularly by wiping dirt away with a clean soft cloth, mild soap and water. Ensure it is dry by wiping again.
- Do not use solvents (gasoline or petrol) or any abrasive cleansers to avoid damaging the exterior finishing.
- Do not paint the fan blades.
- If damaged, order a new set of blades (3 pieces) from your nearest authorized dealer or after-sales service centre.