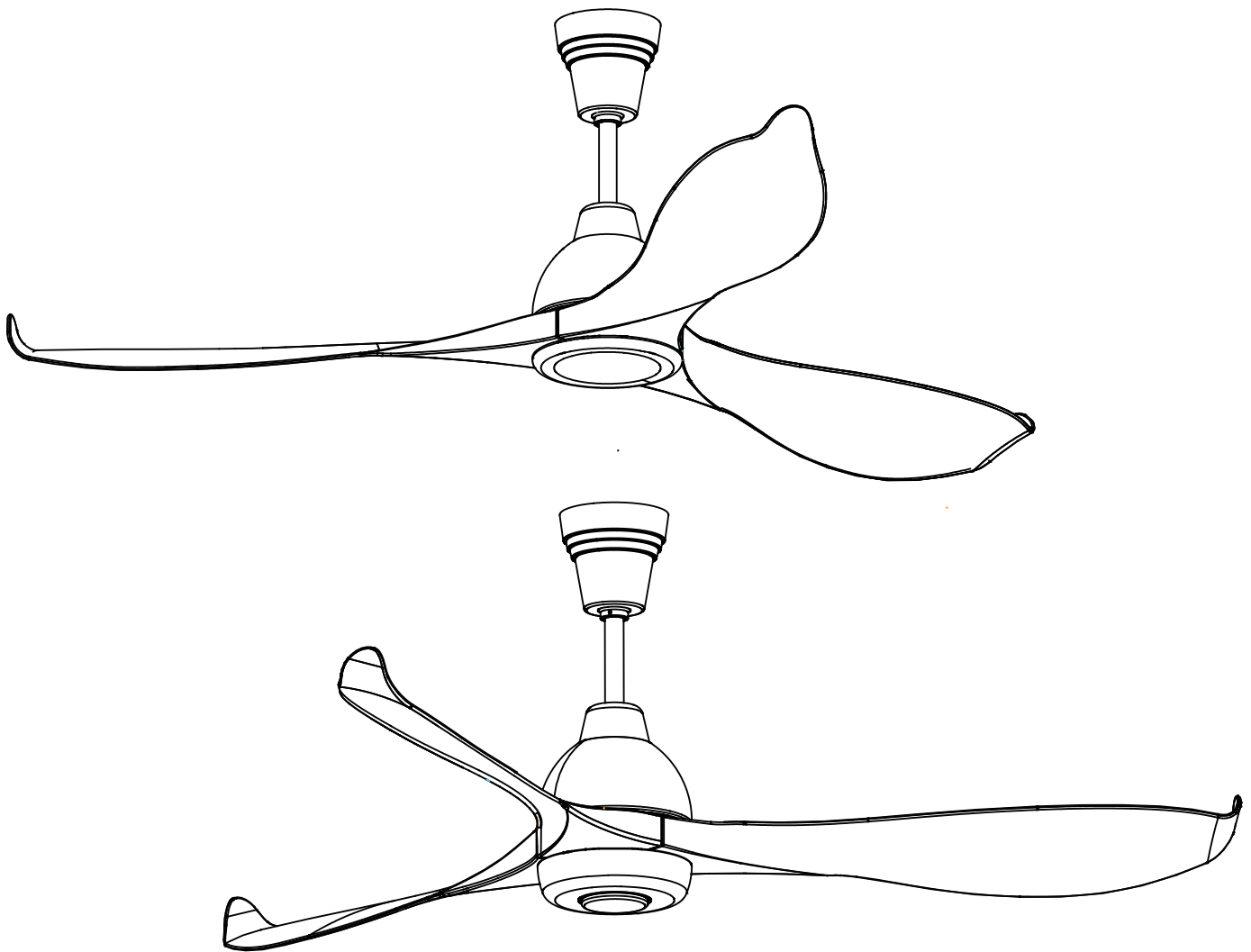


Operating And Installation Instructions

Indoor Fan Specification

(Fan picture is for installing reference only)

Model: MCF- E120 / MCF-E122L
MCF- E220 / MCF-E221L



MILUX SALES & SERVICE SDN. BHD.

Head Office: No. 31, Lorong Jala 14/KS10 Off Jalan Telok Gong 42000 Port Klang Selangor Malaysia.

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Safety Precaution

1. Installation must be carried out by a qualified wiring installer.
2. Before Installing the fan turn off the power supply.
3. Use power supply 220-240V/50Hz.
4. When mounting the fan, ensure that the safety cable is loop across the ceiling mounting hook.
5. The ceiling mounting hook must be able to withhold a min of 35 pounds.
7. Do not place any objects in the path of the blades.
8. When all electrical connection are done, store all wire neatly.
9. Make sure that all screws and connection are tightly screwed and secured.
10. An all - pole disconnection must be incorporated in the fixed wiring in accordance with the wiring rules, a all - pole disconnection incorporated in the fixed wiring is to be provided.
11. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

Supplied Parts

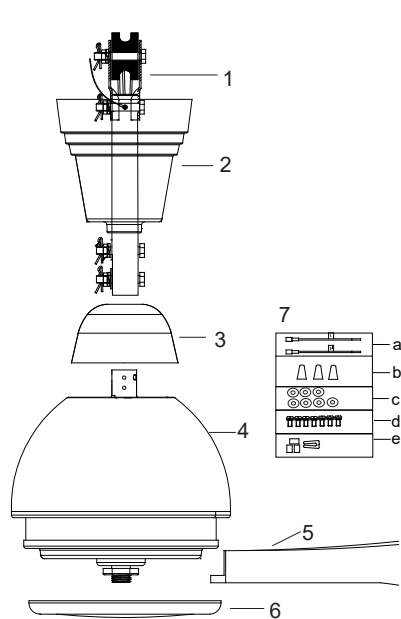


Fig.1

For without light

#	Parts	Qty
1	Downrod	1
2	Ceiling canopy	1
3	Yoke cover	1
4	Fan motor assembly	1
5	Fan blade	3
6	Bottom cover	1
7		
a.	Live wire / Neutral wire	2
b.	Wire nut	3
c.	Flat washer	7
d.	Blade screw	7
e.	Balance kit	1 set

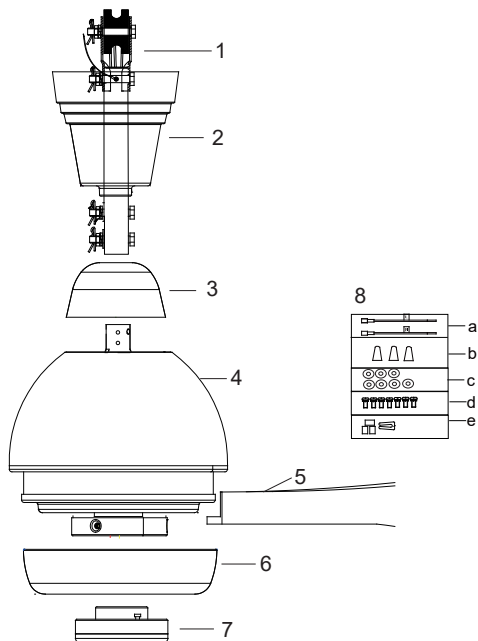


Fig.2

For with light

#	Parts	Qty
1	Downrod	1
2	Ceiling canopy	1
3	Yoke cover	1
4	Fan motor assembly	1
5	Fan blade	3
6	Light kit	1
7	GX53 globe	1
a.	Live wire / Neutral wire	2
b.	Wire nut	3
c.	Flat washer	7
d.	Blade screw	7
e.	Balance kit	1 set

2.Downrod Installation

- 1) Remove the parts from the both side of downrod.(Fig.2)
- 2) Insert downrod through canopy&yoke cover, Insert the down rod into the motor shaft, Thread wires and safety cable through downrod , Aligning the down rod holes to the holes of shaft. Tighten the down rod to motor with the previous bolt、washer、nut and cotter pin (Fig.3)

Downrod Installation

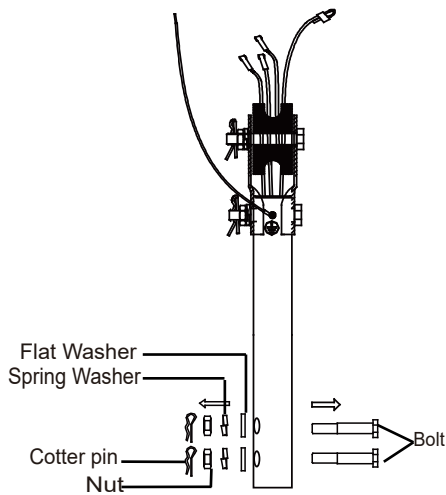


Fig.2

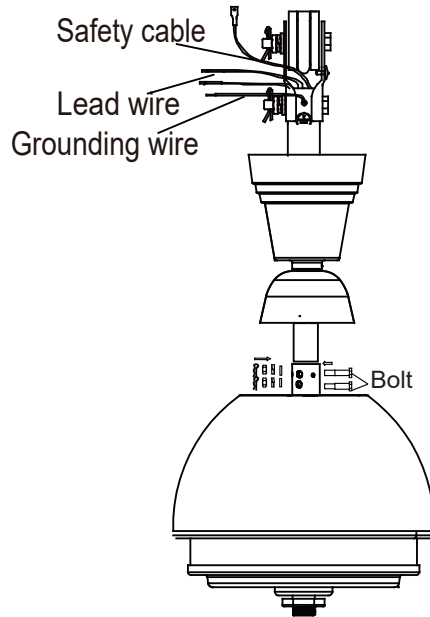


Fig.3

3) "U" Hook mounted, Remove the bolt, stop pin, nut, washer and rubber pulley from the downrod. (Fig.4)

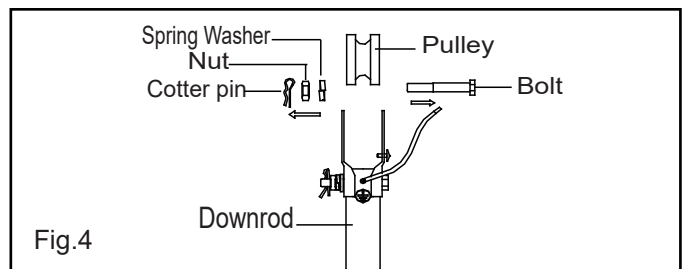


Fig.4

4) Place the pulley onto the Hook.(Fig.a)
5) Lift the motor until the bracket hole of the downrod aligning the pulley hole. Tighten the downrod to the pulley with the previous bolt, washer, nut and cotter pin.

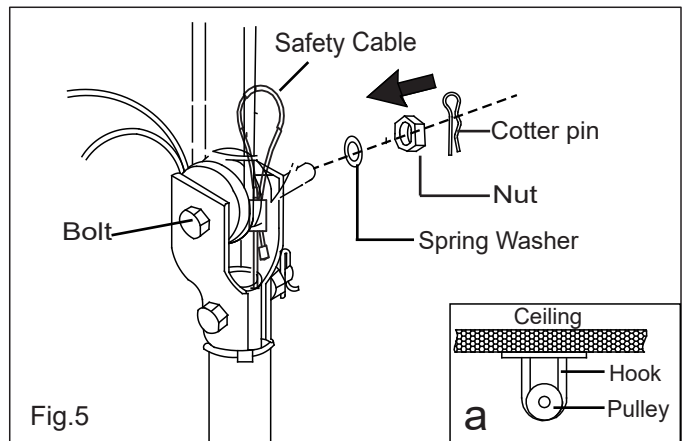


Fig.5

6) "U" Hook mounted, Lift the fan onto the mounted hook, until the hanging wheel seat on the mounted J hook. (Fig.6)

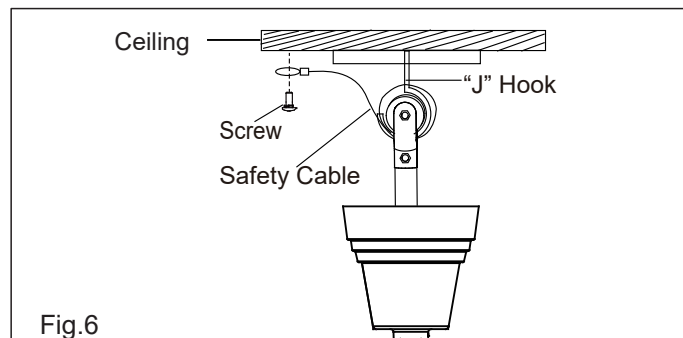


Fig.6

Install Safety Cable

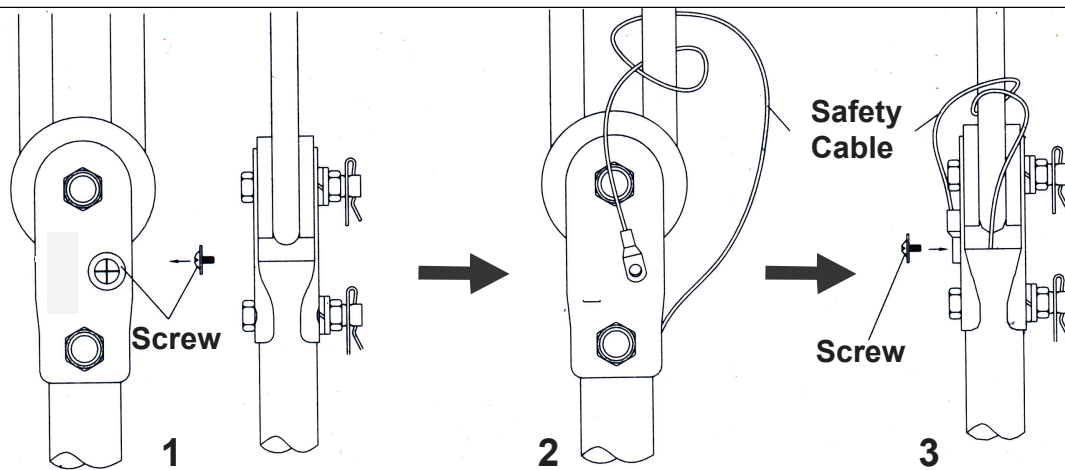


Fig.7

1) Remove the safety Cable Screw from the downrod bracket.

2) Arrange and tie the Safety Cable as step 2.

3) Firmly screw the Safety Cable onto the downrod.



WARNING

Safety Cable must be fixed correctly.
May cause injury if ceiling fan drops.

Blades Installation

1. Insert the blade screws through the flat washer and blade then secure the blade to the motor by tightening the 3 screws .(Fig.8)
2. Repeat this process to install the other blades to the motor.

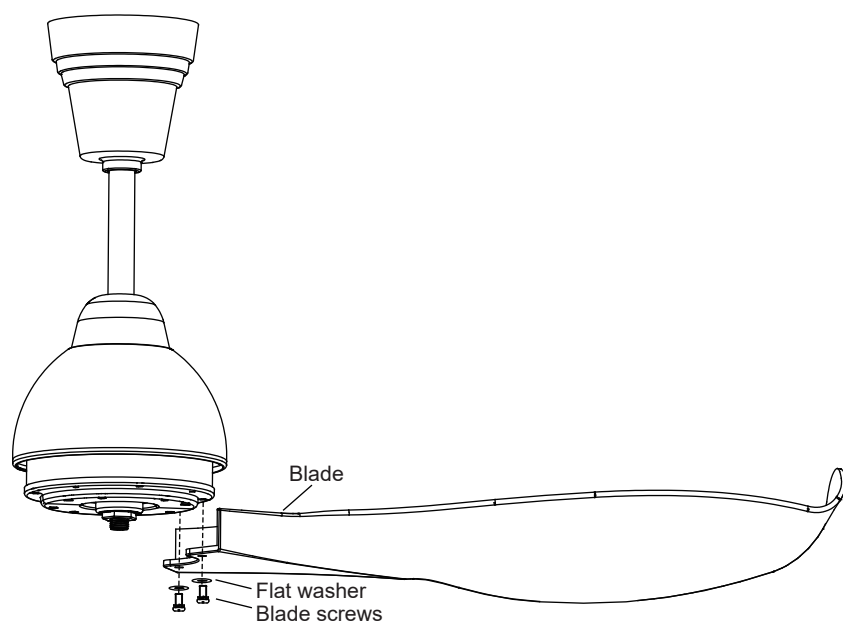


Fig.8

For without light:

1. Install the bottom cover to the shaft by rotating it clockwise Fig.9

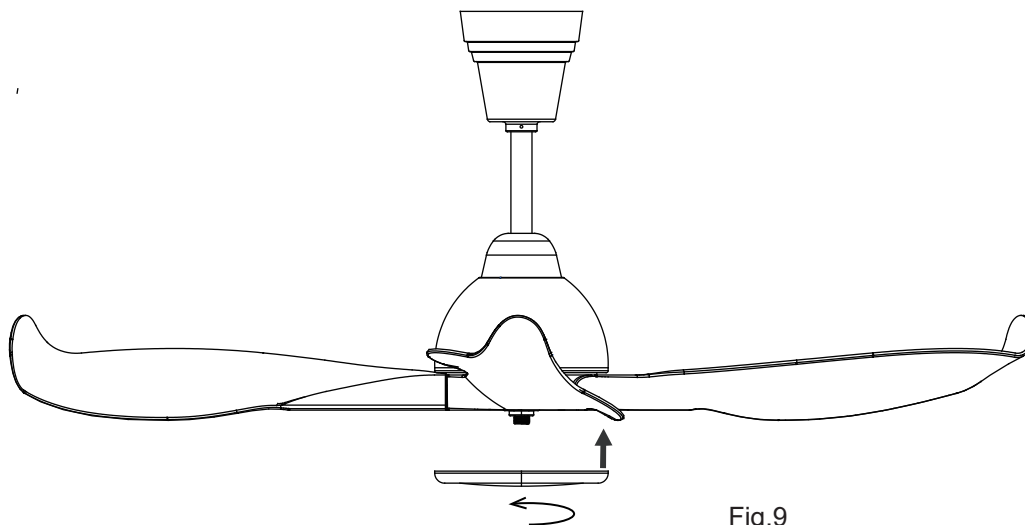


Fig.9

For with light:

1. Remove the 4 light kit screws from switch housing.
2. Connect the quick connector, and then put them into the switch housing.
3. Attached the light kit to switch housing and align the screw holes, then secure light kit with 4 light kit screws.
4. Install the globe.

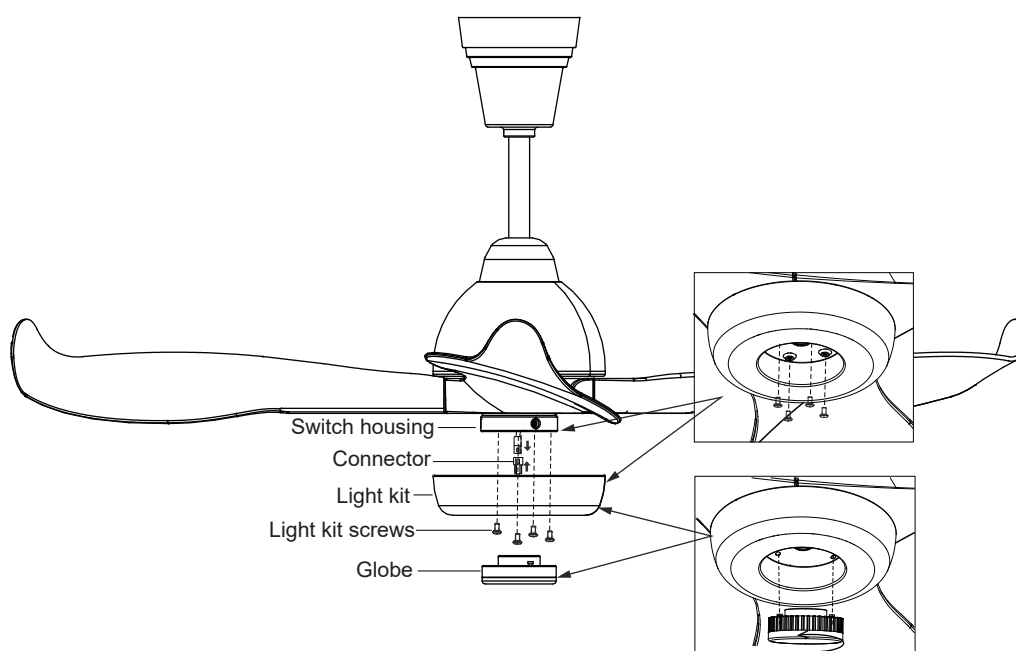
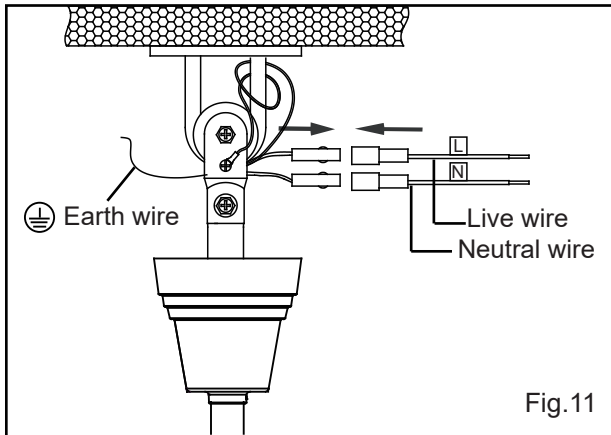


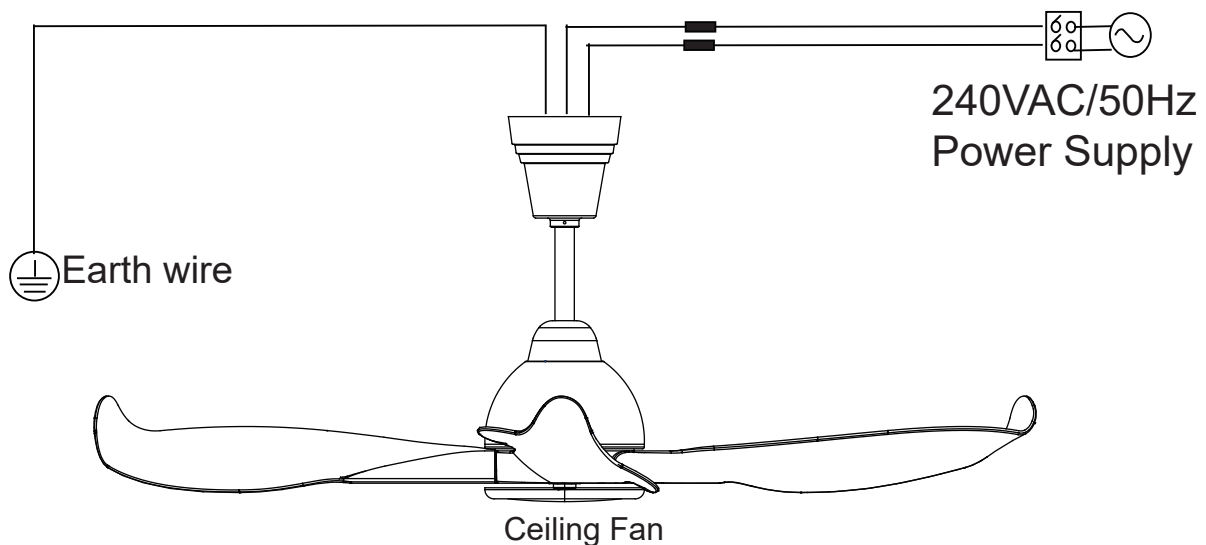
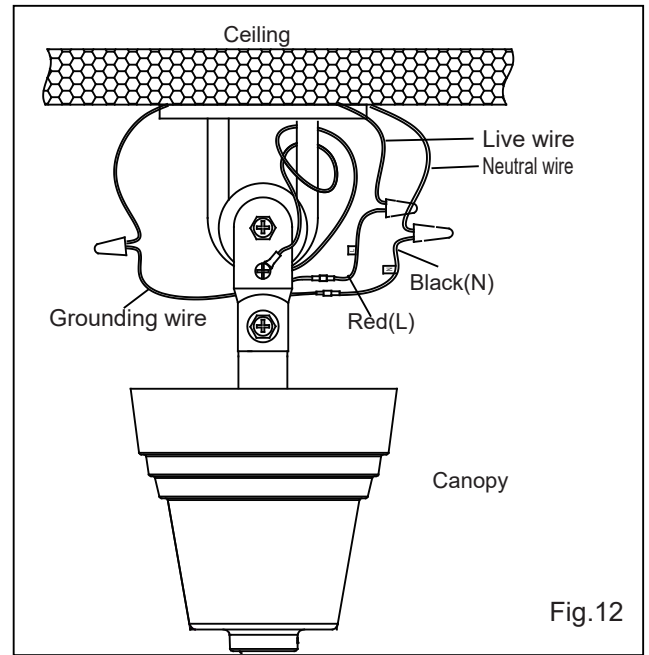
Fig.10

Electrical Wiring Connection

1. Before Installing the fan turn off the power supply.
2. All electrical connections must be in accordance with local and national electrical code standards. If you are unfamiliar with proper electrical wiring connections, obtain the services from a qualified electrician.
3. Take out the two pieces of lead wires from the screws bag and connect the wire to the fan.(Fig.11)
4. Connect the fan wire to the house's supply wire. Diagram shows a complete assembly of the ceiling fan. (Fig.12 & Fig.13)
5. Finally,When the connection is completed, Raise the Canopy and tighten it with the Set Screw.
(Supply leads accommodated in the canopy)



RED-----LIVE WIRE
 BLACK-----NEUTRAL WIRE
 YELLOW GREEN -----GROUND WIRE



Maintenance

Due to fan's natural movement, connections may get loose after a period of usage.

To ensure a proper and safety usage, We highly recommend to inspect and tighten all connections every 6 months.

CLEANING

Clean your fan periodically to prolong its new appearance. Basic cleaning procedures are as follows:

1. Use only lukewarm water. Do not use detergent, corrosive or acidic solution.
2. Damp the cloth lightly. Use only soft or lint-free cloth to clean the fan. Rough fabric will scratch the surface.
3. Apply a thin coat of furniture polish to the wooden blades to protect and enhance the appearance.
4. To cover small scratches, apply a light coat of shoe polish over it.
5. There is no need to lubricate the fan.

Troubleshooting

Check on the following before lodging a service report

SYMPTOM	PROBLEM	SOLUTION
Fan not moving	1. Main cables not connected	1. Check main and branch circuit Breakers or fuse
	2. Wire connection loose	2. Check the line wires connections to the fan and switch housing
Fan noisy	1. Housing screws are loose	1. Tighten all screws
	2. Wire and nut connections rattles against each other	2. Neatly separate and store the wire connections from the nut
	3. Canopy touches the ceiling	3. Check to ensure the canopy is not touching or too close to the Ceiling
Remote control Not working	1. Remote and receiver code different	1. Check that the codes are exactly the same
	2. Battery not installed	2. Install the remote control battery
	3. Weak battery	3. Change a new battery

Customer Service Center

If you need any technical assistance or to report a fault, please contact our customer service center at:

MILUX SALES & SERVICE SDN. BHD.(302263-X)

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