

MOUNTING RECOMMENDATIONS

- The fan must be mounted at a minimum of 2.3m height between the trailing edges of the fan blades and the floor.
- Distance recommended between ceiling to blade should be minimum 0.25m.
- Horizontal distance recommended between blade tip to nearest wall should be minimum 0.5 times fan sweep e.g. for 1200mm it should be 600mm (0.6m).
- Minimum clearance between centers of two fans should be 2 times of fan sweep e.g. for 1200mm it should be 2400mm (2.4m).

MAINTENANCE

Be sure that the fan is switched off before cleaning to avoid any personal injury or damage to the fan and other items. Be very cautious when working around or cleaning the fan. Your ceiling fan is designed to be virtually trouble-free, and thus needs absolutely no servicing, lubrication or maintenance of any kind. Periodic surface cleaning is the only maintenance needed. A soft brush or lint free cloth should be used to prevent scratches to the finish. Never use solvent, hard detergent or abrasive agent which can damage the finish. Never apply excess force on blades as this may bend them leading to wobbling & eventually fan or blade falling. Inspect fan installation viz. fitting of nuts, bolts, screws, washers at periodic intervals to ensure trouble-free working of the fan.

MAINTENANCE INSTRUCTIONS

1. Do not try to fix the fan by yourself. Take help from authorised service personnel if service is needed.
2. Before cleaning and assembling, fan must be unplugged.
3. To ensure adequate air circulation keep the fan free of dust. Do not disassemble the fan to remove dust.
4. Please wipe the exterior of the fan with a soft cloth soaked in a mild detergent.
5. Do not use any abrasive detergent or solvents to avoid scratching the surface. Do not use gasoline & thinner as a cleaner.
6. Do not allow water or any other liquid into the motor housing or interior parts.

4

Cleaning/ Maintenance Instructions:

- To clean the fan, wipe it with a soft and clean cloth.
- Do not apply pressure on the blades in order to prevent them from bending.
- If servicing is required, contact a qualified electrician.
- Never touch the fan with wet or damp hands.
- Check the suspension system of ceiling fan to ensure proper tightness of fasteners in every six months to avoid accidents.

Disposal:

Do not dispose of electrical fans/accessories (including packing materials) as unsorted municipal waste. Instead, use separate collection facilities. Contact your local government for information regarding the collection systems available. If these are disposed of in landfills or dumps, it may affect environment adversely.

Warning:

Users are advised to use only GM spare parts with GM fans. In case of any defect, it must be serviced through GM authorised service centre only.

Caution:

Since GM products are constantly upgraded, above description may vary from actual product

*This instruction manual is suitable for Induction Motor fans only.



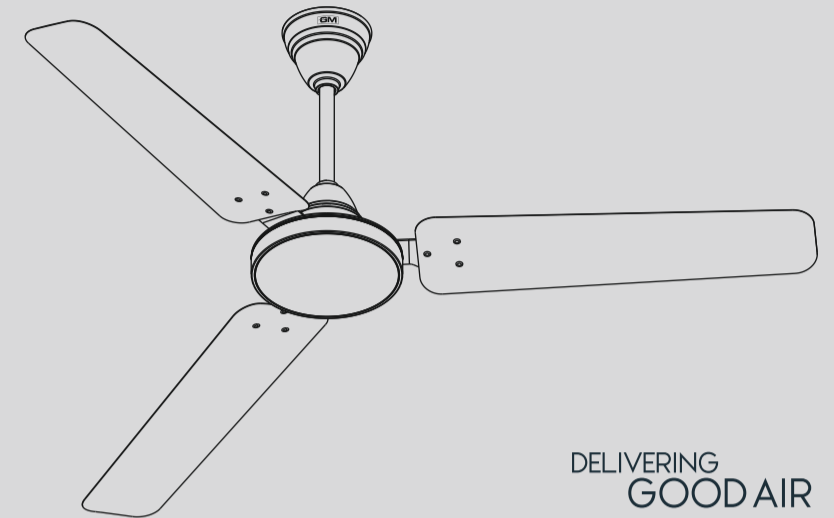
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Instruction/ Installation Manual

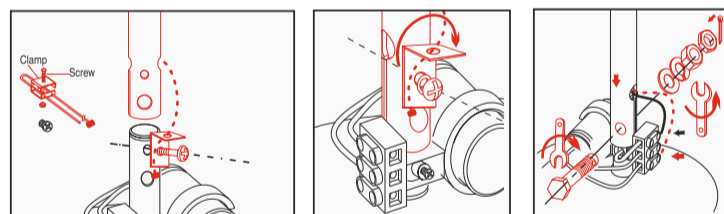


DELIVERING GOOD AIR

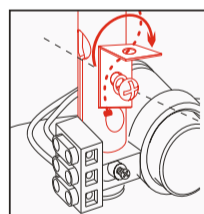
CEILING FAN



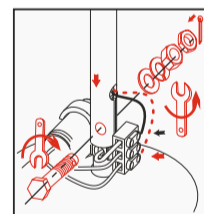
INSTALLATION & OPERATING INSTRUCTIONS



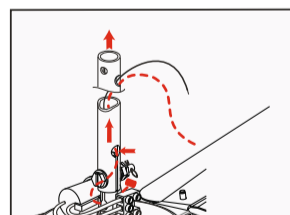
- 1** Unscrew the nut/ bolt from the clamps and remove safety cable. Insert the safety cable through L clip and small hole on the rod.
Unscrew the safety screw from the motor shaft & insert the down rod aligning the holes.



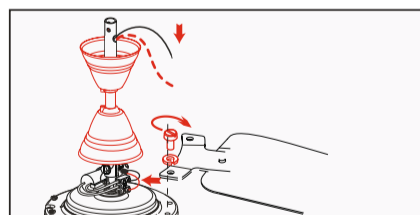
- 2** Insert the safety screw with L clip through the down rod and tighten it. (Mandatory for safety reasons)



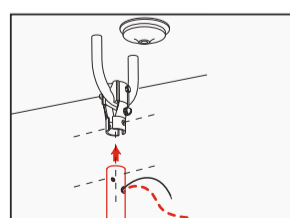
- 3** Fit the coupling bolt with L clip through the canopies & tighten the nuts. Put the split pin & bend the ends.



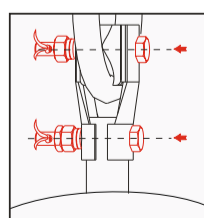
- 4** Push the supply wires & safety cable upwards through hole on the down rod & pull from the other side of the down rod.



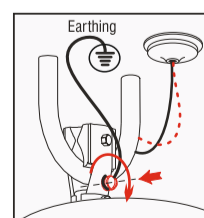
- 5** Connect supply wires to the terminals & insert the canopies as shown. Assemble the blades using spring washers & screws. Tighten the screws securely.



- 6** Insert the shackle clip into the hook & down rod into the shackle clip as shown in the picture.

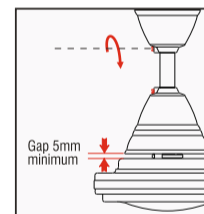


- 7** Tighten the bolts & nuts with spanners. Put the split pin & bend the ends.

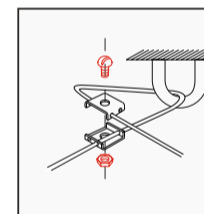


- 8** Connect the supply wires & earthing wire.

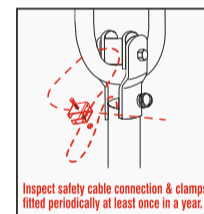
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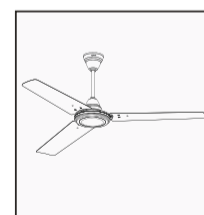
- 9** Position both the canopies & tighten the screws if provided. Keep a gap of min 5mm.



- 10** Insert safety cable again into the holes in the clamps & tighten the nuts/bolts firmly.



- 11** Ensure safety cable is correctly fitted & securely tightened.
Inspect safety cable connection & clamps fitted periodically at least once in a year.



- 12** This is how fan looks after assembly.

*Packed in shackle assembly kit.

Caution: Use all the washers provided for bolt/nut assembly.

Note: Blades can be assembled after step 6 or step 12 as convenient.

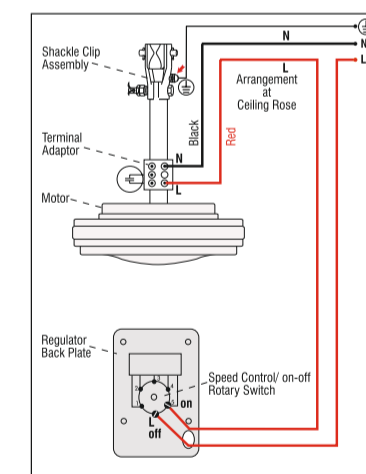
Do not try to slit the down rod. This may result in crack in the down rod. No screws or nut/bolt assemblies should be left loose. This may result in fan wobbling & eventually falling.

Safety Instructions:

- Ensure that the supply AC and the voltage (230V, 50Hz, 1 Ph AC) is as per the specification printed on the box.
- There are no consumer serviceable parts inside this fan. Do not attempt to open/repair the product on your own. Doing so could cause damage to the fan and/or lead to personal injury.
- Ensure that the height of the fan from the ground is more than 2.3m when it is installed.
- Supply wires to the fan should be of copper with minimum cross section of 0.75 sq. mm as per safety standard.

2

CIRCUIT DIAGRAM OF CEILING FAN & REGULATOR CONNECTION



Regulator is not a part of standard accessories

General guidelines for fan selection as per room size

SWEEP	ROOM SIZE
600mm (24")	Small shop, cabin or toilet
750mm (30")	6 x 10 ft
900mm (36")	7 x 10 ft
1050mm (42")	10 x 10 ft
1200mm (48")	12 x 13 ft
1300mm (52")	13 x 14 ft
1400mm (56")	14 x 16 ft

3