

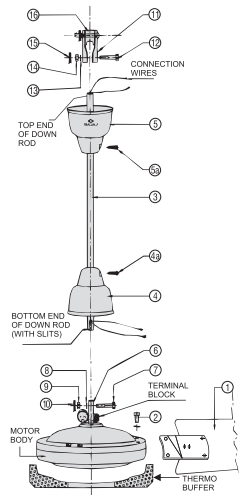
INSTRUCTION MANUAL



IMPORTANT

- The diagrams of the fan are just general representation of a ceiling fan and not the actual fan.
- Read the instructions carefully. Open the packing and arrange the fan parts as per the numbers marked on diagrams.
- Assemble and install fan as per assembly, wiring diagrams and written instructions.
- Check the assembled fan and ensure proper installation before switching ON the fan.

ASSEMBLY & INSTALLATION: FAN



▲ REPRESENTATIVE FAN ASSEMBLY DIAGRAM

- Place the motor on Thermo buffer.
 - Pass the connection wires through slit hole at bottom end of down rod (3) and take them out from the top end of down rod.
 - Insert bottom end of down rod (3) (with slit) on spindle (6), insert bolt (7), place the spring washer (8) and fully tighten nut (9) such that the down rod clamps on spindle tightly then insert slit pin (10) in the small hole on the bolt end and open the ends, so that it doesn't fall off. The assembly of bolt (7), spring washer (8), nut (9), slit pin (10) is separately packed with hanger assembly (11).
 - Connect the wires to the terminal block.
 - Insert the condenser cover (4) from the top end of down rod and place it in position. Ensure minimum 3 to 5mm gap between condenser cover (4) and motor body and tighten the screw (4a) which is provided on condenser cover.
 - Insert the canopy (5) from top end of down rod (3).
 - Fix the blade (1) with screw (2) provided on motor body. Ensure placement of damping washer between blade and motor body.
- Remove the split pin (15), nut (14), spring washer (13), bolt (12) at the bottom end of hanger assembly (11).
 - Place hanger assembly (11) in ceiling hook in such a way that the rubber reel (16) rests on the ceiling hook. Insert the bolt, spring washer in the hanger assembly and tighten the nut and insert the slit pin.
 - Insert the top end of down rod (3) between the steel clamp of hanger assembly (11). Match the holes with holes of down rod. Insert bolt (12), place spring washer (13) and fully tighten nut (14). Insert slit pin (15) in the small hole on the bolt end and open the ends, so that it doesn't fall off.
 - Lift the canopy (5) to cover hanger assembly and tighten the screw (5a) provided on canopy. Ensure the gap between canopy & ceiling by 3 to 5mm.

PRECAUTIONS

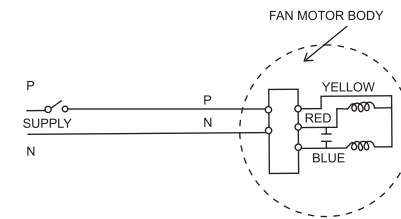
- To optimize the air delivery and avoid turbulence, ceiling fan should be approx. 7~8 feet from the ground level and 1 feet below the ceiling / false ceiling (if applicable)
- Minimum distance between blade tip and wall & between 2 fans blade tip should be almost equal or more than the fan sweep size.
- Don't mix the blade of one set with another set as these blades are balanced and packed as a set for efficient performance and safety.
- Incase of false ceiling, the hole in false ceiling must be inline with ceiling hook and minimum 1-inch gap should be available all around the down rod.
- Bypass the regulator connections while installing the BLDC or any remote operated fan.

SELECTION GUIDE

- Ceiling fan recommended sweep for different room sizes.

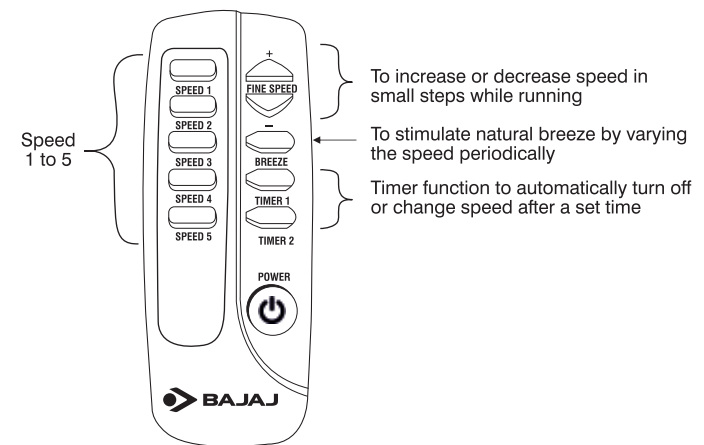
Room Size	Fan Sweep
Less than 8 X 8 ft	600mm (24")
8-10 ft X 8-10 ft	900mm (36")
11-13 ft X 11-13 ft	1200mm (48")
14-16 ft X 14-16 ft	1300mm (52") / 1400mm (56")

WIRING DIAGRAM



REMOTE INSTRUCTION

Below are the features of the remote.



TROUBLE-SHOOTING INSTRUCTION

Below are the initial trouble-shooting guideline before any call for service.

Problem	Causes	Solutions
Fan restart	Ceiling fan mains connected through regulator	Bypass or disconnect the regulator (Except regulator models)
Power is ON but the fan is not working	1. Circuit breaker tripped	Reset the breaker
	2. Loose connection of wires	Tighten the wire connections
Remote does not work	Remote battery drain	Replace the old remote battery with new battery
Noisy operation	1. Bottom canopy touching the top cover of the fan	Adjust the bottom canopy so that it does not touch the top cover
	2. Fan leaves are not fixed tightly	Tighten the mounting screws of the leaf
	3. Input wires coming out from the down rod touching the top cover of the fan	Reduce the length of the wire so that they are not touching the top cover
Excessive shaking	Down rod is not fitted tightly	Tighten the bolts and nuts
Initial jerk and starting problem	Shackle kit is loose	Tighten both the bolts and nuts in the shackle kit