



Kühl[®]
BLDC Fans

USER MANUAL



SEPTEMBER 2025

BLDC
FAN

ENERGY
EFFICIENT

LOW
NOISE



KÜHL FEST
STYLISH FANS FOR MODERN HOMES

Welcome to Kühl

Dear Customer,

Thank you for choosing **Kühl BLDC Fans!** It is indeed a wise decision as Kühl BLDC Fans are based on the new BLDC technology that offers energy efficiency, high airflow & low noise operation even at a high speed. This feature not only helps to keep your home comfortable but also keeps the electricity bills in check. We believe that customer satisfaction is at the core of our values as each **Kühl BLDC Fan** is delivered to you after going through an extensive and complete series of testing procedures that examine every area of its operation, effectiveness, and efficiency under various working situations.

Kühl BLDC Fans are here with everything you need from a fan and much more to give you all-round performance. With 1/3rd the energy consumption, it is a pioneer in energy efficiency and brings you world-class comfort. It's time to say goodbye to high electricity bills and be part of the smart future.

Thank you!

Kühl BLDC Fans

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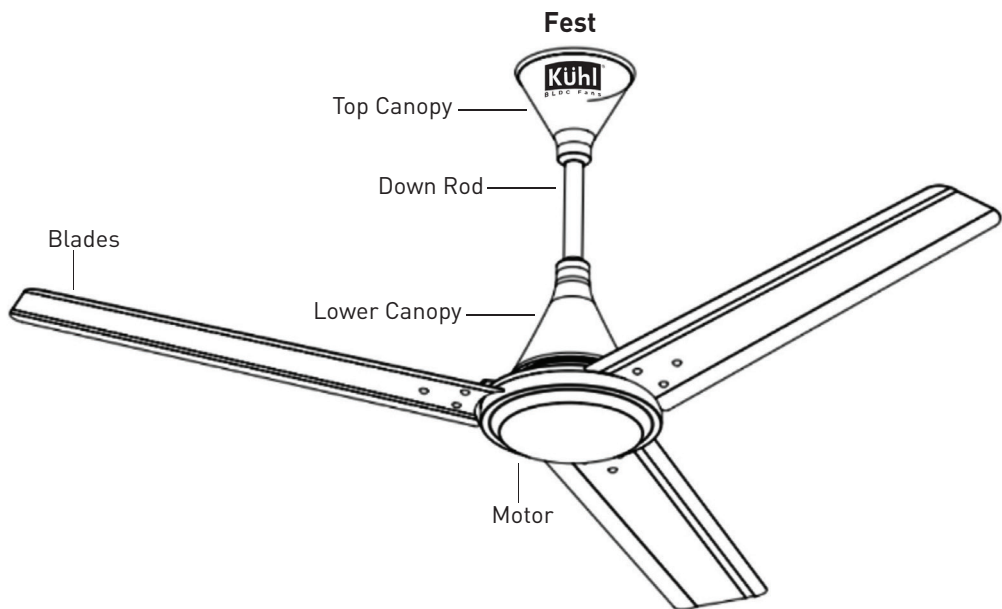
INTRODUCTION

Kühl BLDC Fans come with revolutionary and super energy-efficient BLDC motor technology that saves electricity up to 65%. Our fans consume only 1/3rd of the power consumed by ordinary fans. Kühl BLDC Fans run on just 28 W power at full speed whereas ordinary induction fans run on approx. 75 W.

FEATURES OF YOUR KÜHL FEST FAN




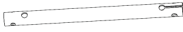
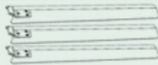





- **BLDC Technology for energy saving:** Kühl BLDC Fans offer better speed versus torque characteristics. It ensures high dynamic response and efficiency. Thanks to its lack of electrical and frictional losses, it offers long operating life.
- **28 Watt power with 1200 MM Sweep:** Energy efficient operation with optimal sweep and speed lets you stay comfortable all day long.
- **Low Noise:** Low noise operation without compromising on the speed limit is the most important benefit of Kühl BLDC Fans.
- **5 Star Rated:** All Kühl BLDC Fans are 5 Star Rated that helps bring down the power consumption, thus, saving a lot of energy and money.
- **Remote & Regulator Operated:** Comes with both, remote and regulator controls. Use the battery operated remote or regulator knob to adjust the speed of Kühl BLDC Fans as per your choice.
- **Higher Air Force:** Its higher airflow ensures unmatched comfort for every corner of the place. It's pathbreaking aerodynamic technology keeps your home environment pleasant.
- **Attractive Design:** Stylish enough to enhance the look of your home, Kühl BLDC Fans feature decorative trims and a sleek surface that become the centre of attention in any space.

KNOW YOUR PRODUCT (KÜHL FEST SERIES)




SPECIFICATION	Kühl FEST B1&B2 (1200 mm)
Max Power (W)	28
Sweep (MM)	1200
Max Speed (RPM)	365
Max Air Delivery (CMM)	215

ITEM IN THE BOX

Fan Motor Assembly	1 N	
Big Canopy	1 N	
Small Canopy	1 N	
Down Rod	1 N	
Blades	3 N	
Shackle	1 N	
Down Rod Bolt	1 N	
Fan Remote	1 N	
Pencil Cell AAA	2 N	
Supply Wires	1 N	

KNOW YOUR REMOTE CONTROL DEVICE (KÜHL FEST B1 & B2)

BUTTON	FUNCTION	
POWER	Single Button for Fan (ON/OFF) Upon Power ON the Fan restarts at last Switch OFF speed.	
BOOST	Fan runs at Maximum Speed	
SPEED 1	Fan runs at Speed level 1	
SPEED 2	Fan runs at Speed level 2	
SPEED 3	Fan runs at Speed level 3	
SPEED 4	Fan runs at Speed level 4	
SPEED 5	Fan runs at Speed level 5	
1H	Fan turns OFF after 1 hour. To activate the Timer, press TIMER ON after pressing 1H	
4H	Fan turns OFF after 4 hours. To activate the Timer, press TIMER ON after pressing 4H	
8H	Fan turns OFF after 8 hours. To activate the Timer, press TIMER ON after pressing 8H	
TIMER ON	Activates the OFF Timer for Fan. This needs be pressed soon after pressing 1H / 4H / 8H button	
TIMER OFF	Cancels the timer	
SLEEP	Speed of Fan decreases by 1 speed level after every two hours. Upon reaching Speed 1, fan keeps running at Speed 1 till switched off	

INSTRUCTIONS FOR OPERATING MODE

OPERATE IN REMOTE MODE

1. Set the regulator to the highest speed (Step 5).
2. Pair the remote as per the instructions below to use with the fan.
3. Thereafter, operate the fan using the remote.

PAIRING INSTRUCTIONS:

- The fan comes with a point anywhere RF remote
- This remote can be paired with only one fan at a time.
- Switch off the fan (to be paired) from the mains.
- Wait for 30 seconds, then switch on the fan.
- Press and hold the Power button on the remote for 10 seconds.
- Two beeps will confirm successful pairing.

OPERATE IN REGULATOR MODE

- 1. Keep the regulator at Step 0.
- 2. Rotate the regulator in the sequence: 0 → 1 → 0 → 1 → 0 → 1.
- 3. Two beeps will confirm successful pairing.
- 4. Thereafter, operate the fan using the regulator.

RESET REGULATOR

- 1. Set the regulator to Step 0 until the fan stops running.
- 2. Turn the regulator to Step 5 until the fan runs at its highest speed.

NOTE

- During voltage fluctuations, the regulator may not work accurately.
- If this happens, perform the **RESET REGULATOR** steps above.

COST SAVING GUIDE

	Ordinary Fans	Kühl Fest Fans (B1&B2) (1200 mm)
Power consumption	75 W	28 W
Assumed usage of fan per day (hours)	16 h	16 h
Power consumption – KWh Units per day	1.2 kWh	0.44 kWh
Electricity bill per day @ Rs 7/unit	Rs 8.4	Rs 3.08
Electricity bill per annum	Rs 3066	Rs 1124
Savings per annum	-	Rs 1942
Cost saving (Up to)	-	63%

MOUNTING RECOMMENDATIONS & MAINTENANCE

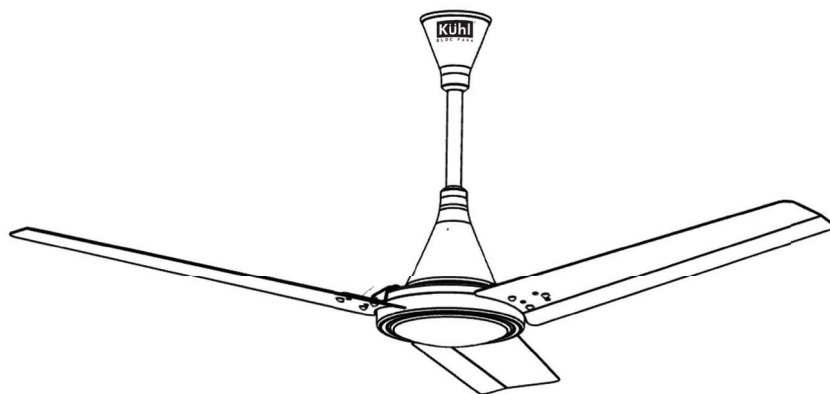
- A minimum height of 2.3 m above the ground is required for mounting the fan. Allow enough room from the ceiling for the high-level cabinet doors to open. At least 0.25 m should separate the blade from the ceiling.
- The horizontal distance from the nearest wall to the blade tip should be around 0.5 times the fan sweep, for example, from 1200 MM, it should be 600 MM.
- There should be a minimum clearance of 2 times the fan sweep between the centres of two fans, for example, 1200 MM should be 2400 MM.
- Turn the fan off before cleaning, to prevent any harm or damage. Be extremely cautious while working around the fan. There is no additional type of maintenance needed except routine dusting. To prevent scratches, use a soft brush or a lint-free cloth. Avoid using solvents, abrasives, or hard detergents.
- To prevent the fan from wobbling or dropping, never exert too much pressure while cleaning the blades. To prevent any inconvenience, frequently check that the nuts, bolts, screws, and washers are in the correct position.

SAFETY GUIDELINES

Read the safety guidelines carefully to understand the installation, use, and maintenance.

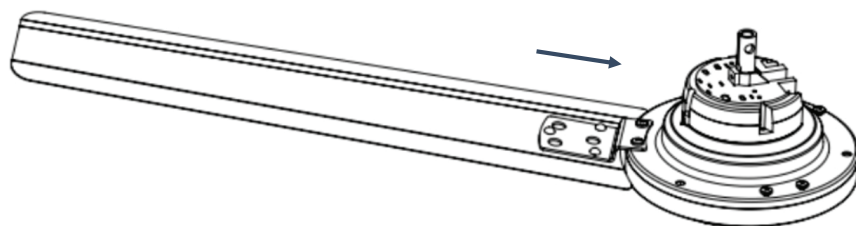
- Never place any part of the packaging within the reach of children/differently abled.
- Avoid using moist or damp hands while switching On/Off this appliance.
- Before cleaning and doing other maintenance procedures, be sure to turn off the fan's power supply.
- To prevent mishaps, it is advised to inspect the suspension system of the ceiling fan every six months to ensure that the fasteners are properly fastened.

ASSEMBLY INSTRUCTIONS KÜHL FEST SERIES FANS



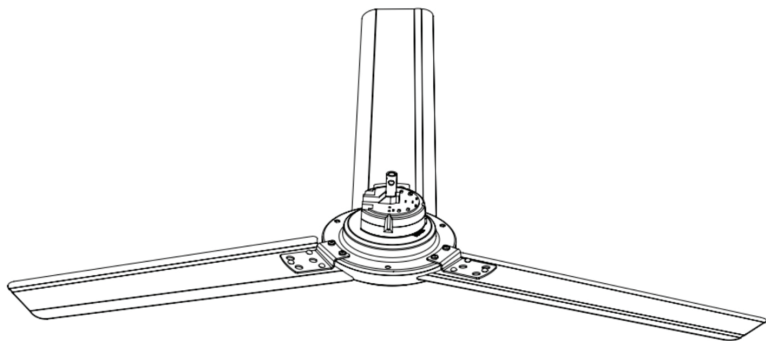
Tools required : Screw Driver Pliers

STEP 1. ASSEMBLE 1ST BLADE



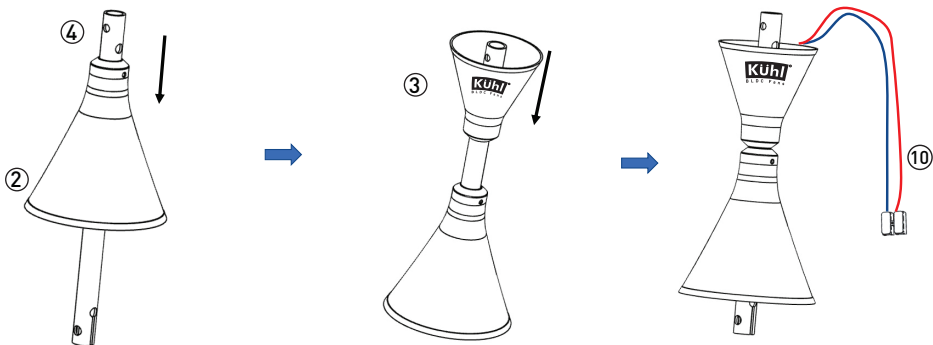
Bring 1st Blade towards fan Motor, align with Blade holes on Motor unit, and fasten with screws

STEP 2. ASSEMBLE ALL 3 BLADES



In similar manner as for 1st blade , assemble other 2 blades also

STEP 3. INSERT CANOPIES OVER DOWNROD

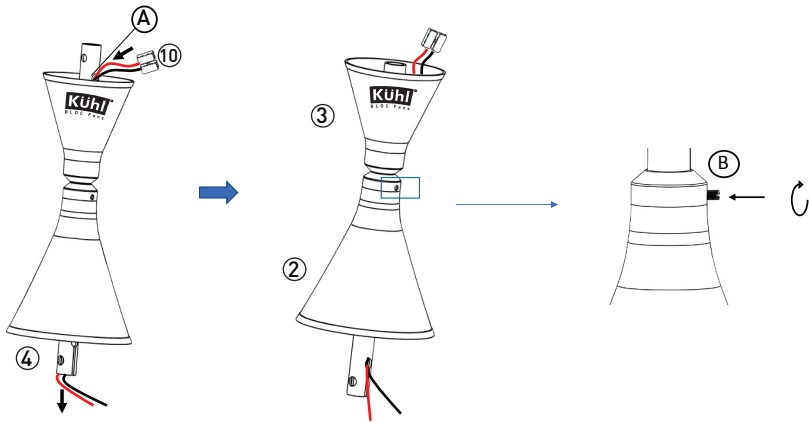


Insert Larger Canopy
② from Non-Slit end
of Down Rod ④

Insert smaller
Canopy ③ also
from Non-Slit end,
as shown

Bring the Supply wire⑩
to insert into Down Rod.

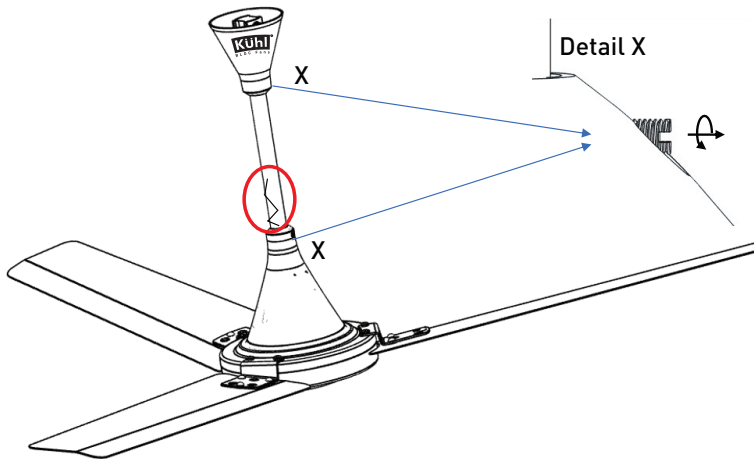
STEP 4. INSERT SUPPLY WIRE INTO DOWNROD



Insert Wires ⑩ from lower one of the Top holes (A) and pull them out from slot-end of Down Rod ④ at bottom

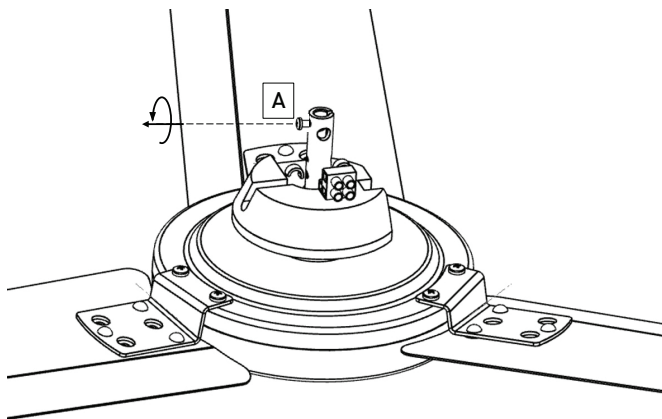
Raise the Canopies ②③ and lock in place by tightening the screw (A) in Lower canopy

CAUTION : DON'T MOVE CANOPY WHILE SCREW IS TIGHTENED



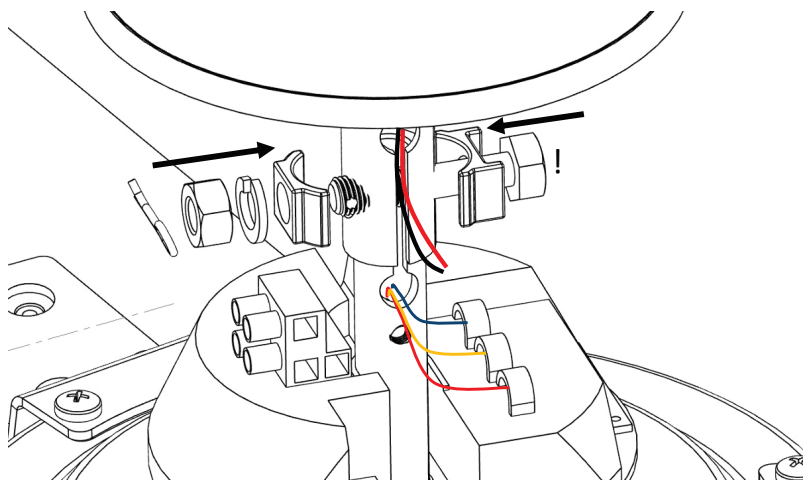
With screws X tightened, there can be scratches incurred on Down Rod on movement of canopy. Always loosen the screw before moving the canopy up/down, and retighten the screw after desired placement.

STEP 5. REMOVE SAFETY SCREW



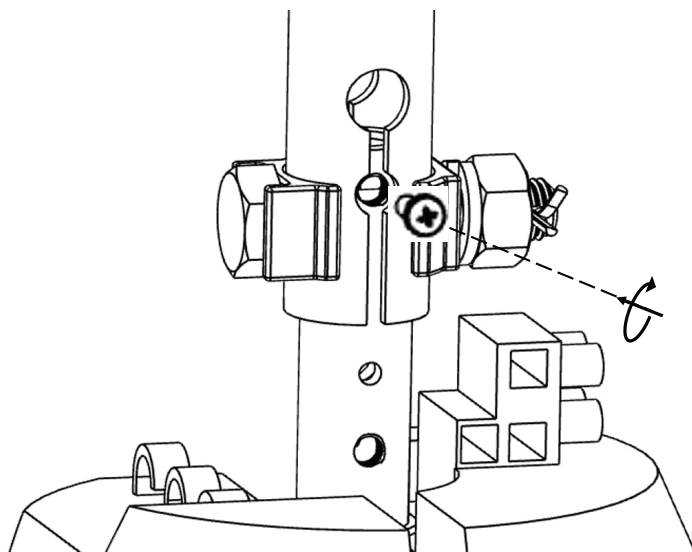
Unfasten Safety screw (A) on shaft

STEP 6. ASSEMBLE DOWN ROD

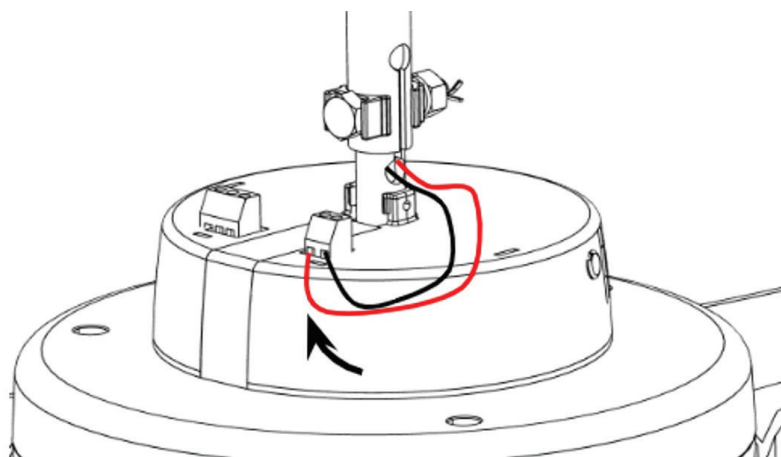


Fasten the Down Rod bolt ⑦ as shown

STEP 7. RE-INSERT SAFETY SCREW

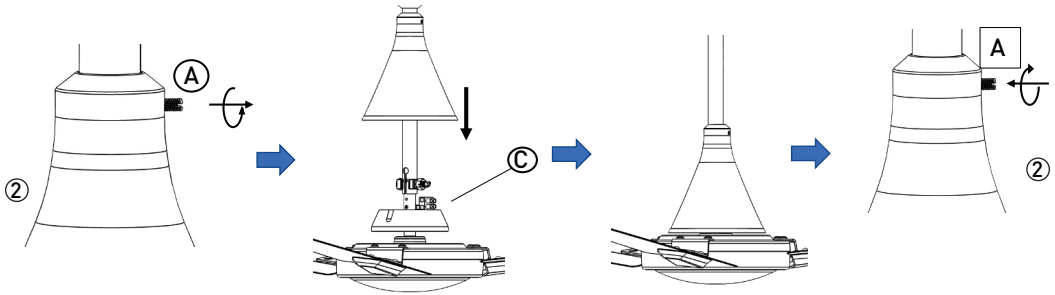


STEP 8. ASSEMBLE DOWN ROD



Connect the Supply wires from Down Rod into 2-way Wire connector

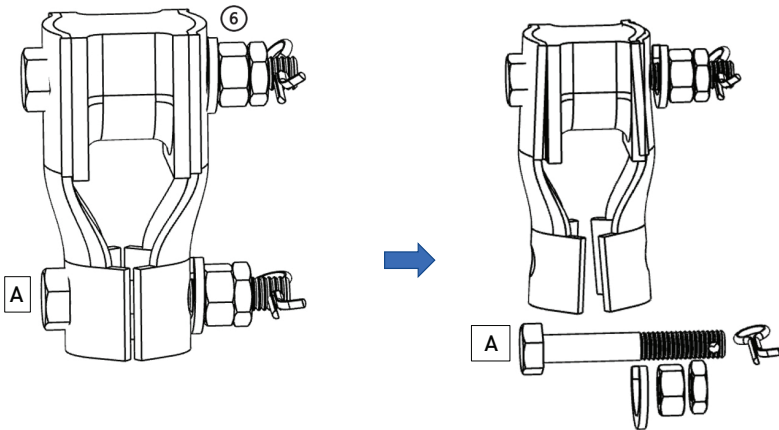
STEP 9. BRING LOWER CANOPY DOWN



Loosen The Screw (A) and Bring the lower Canopy ② down till maximum

Fasten back the Screw (A) to lock the canopy ② in position

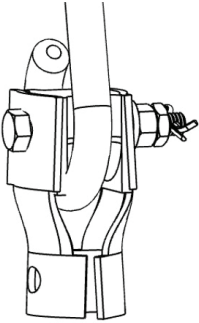
STEP 10. OPEN LOWER BOLT FROM SHACKLE



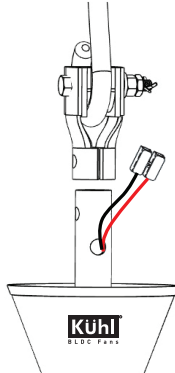
Open the Lower Bolt (A) from Shackle, and remember the assembly sequence – Washer, Nut, Lock Nut and Cotter Pin

STEP 11. INSTALL SHACKLE AND HANG THE FAN

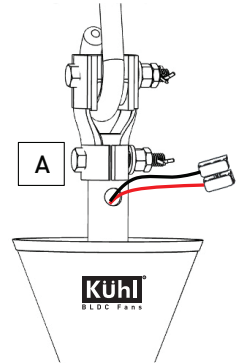
Insert Shackle
into Ceiling Hook



Raise Fan
to Shackle

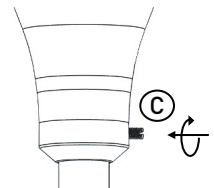
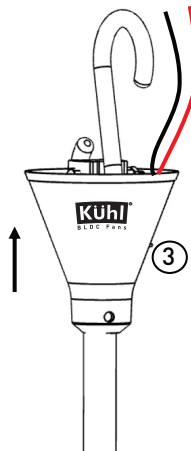
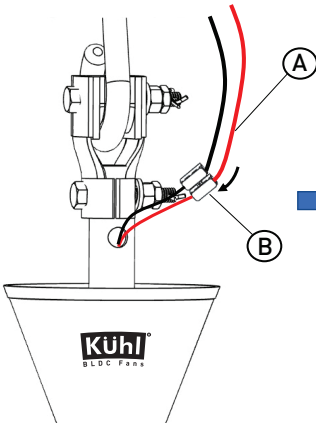


Re-insert Lowe
Bolt (A)



Tighten with Washer, Nut, Lock Nut
and Cotter Pin in sequence as written

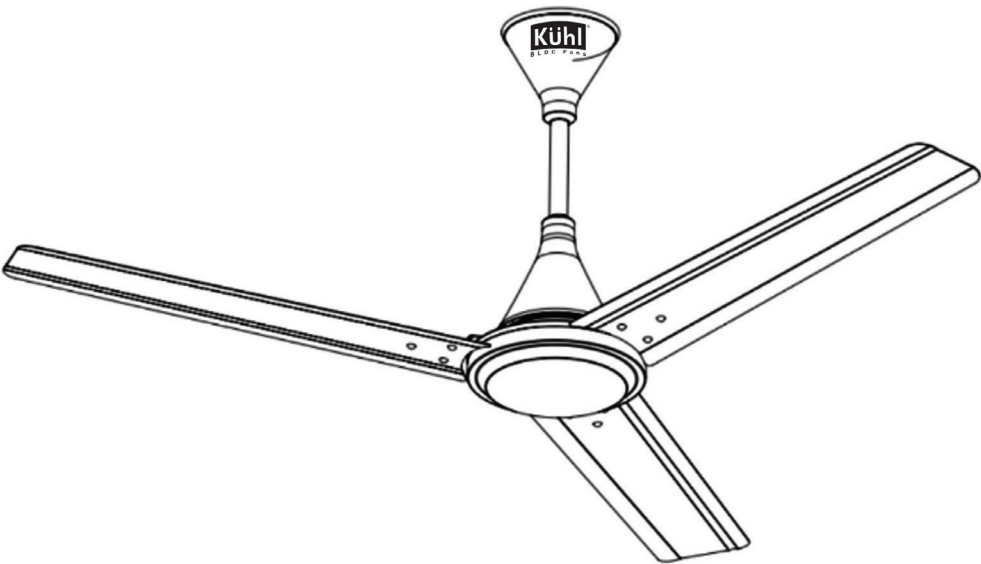
STEP 12. MAKE CONNECTION TO ELECTRIC SUPPLY



Connect the wires from
Main Supply (A) into
Fan connector (B)

Raise the upper Canopy (3)
and tighten the Canopy screw (C)

FEST ASSEMBLY AND INSTALLATION COMPLETE



All Kühl FEST Fans are 5-Star Rated By BEE

1

2

3

4

5

MORE STARS

MORE SAVINGS

POWER SAVINGS

GUIDE

ENERGY EFFICIENCY

Service Value - 7.7*

Label Period: 17* Jan, 2024 to 31* Dec, 2025

Appliance /Type : Ceiling Fan

Brand : KÜHL

Model Name/Year : KÜHL FEST-B1-1200/2025

Motor Type : BLDC

Sweep Size (mm) : 1200 mm

Power Input (watts) : 28 watts

Air Delivery (cu m/min) : 215 cu m/min

BEE/EN/130446/22

*Under test conditions. When tested in accordance with IS 314:2019 including all amendments

Actual service value may vary as per site conditions.

KÜHL FEST B1
(1200 mm)



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E-mail: service@kuhl.in or visit us at www.kuhl.in

*T&C Apply. This warranty is only applicable to the products sold in India.