MegaFan Technologies



AIRLUX

Installation & User Manual

AirLux 150 | AirLux 200 | AirLux 250 | AirLux 300

MEGAFAN TECHNOLOGIES LTD

megafans.co.uk | sales@megafans.co.uk | 0161 426 0218

AIRLUX

Installation & User Manual

IMPORTANT SAFETY INFORMATION

WARNING

Read all safety precautions before installation. Isolate the electrical supply before working on the fan or its wiring.

1 STRUCTURAL SUPPORT

To reduce the risk of injury, attach the fan directly to the building support structure in accordance with these instructions, and use only the tools provided.

2 ISOLATE THE ELECTRICAL SUPPLY

To avoid possible electrical shock, before installing your fan, disconnect the electrical supply at the circuit breaker and associated wall switch. Where the circuit breaker cannot be locked in the OFF position, securely attach a prominent warning device, such as a tag, to the service panel.

3 ELECTRICAL WIRING

All wiring must comply with applicable national and local electrical regulations. If you are unfamiliar with electrical wiring, have a qualified electrician perform the wiring.

4 MOVING PARTS

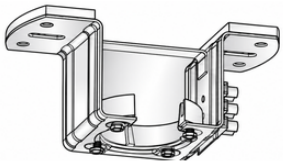
To reduce the risk of injury, do not bend the blade mounting system when installing, balancing or cleaning the fan. Never insert foreign objects between rotating fan blades.

IMPORTANT NOTE

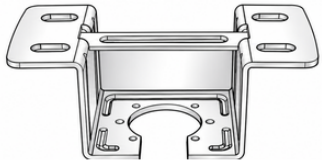
The important safety precautions and instructions in this manual are not intended to cover all possible conditions and situations that may occur. Common sense and caution are necessary factors in the installation and operation of this fan.

PARTS INVENTORY

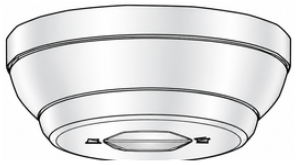
Carefully open the packaging and remove the components from the protective inserts. Place the motor housing on a soft, clean surface to protect the finish. Confirm that all components are present before starting installation.



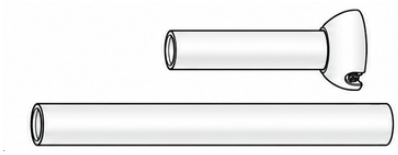
A Suspension Support



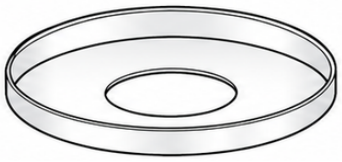
A Suspension Support



B Motor Trim



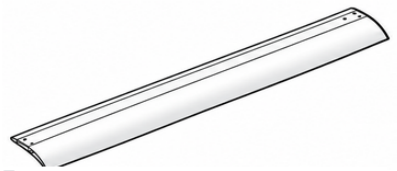
C Drop Rod



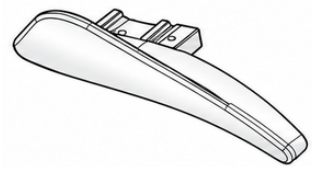
D Decorative Ring



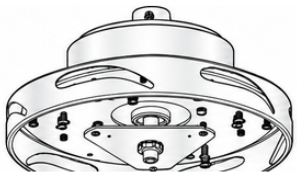
E Coupling Cover



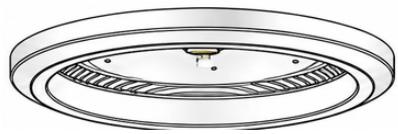
F Aerofoils



G Aerofoil Tips



H Motor Assembly



I Motor Cover (without Lamp)



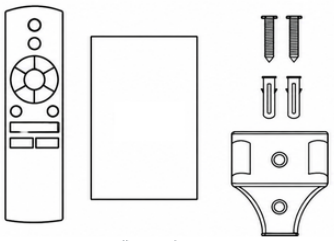
J Base Blate (Without Lamp)



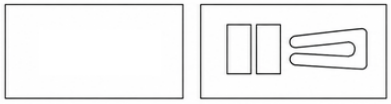
K Light Kit



L Diffuser



M Remote Controller and Wall Mounting Bracket



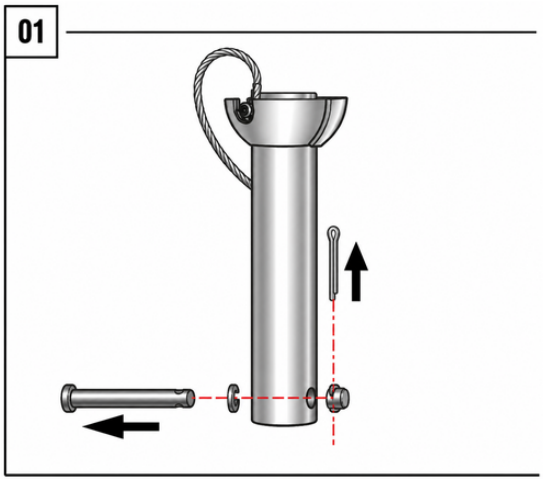
N Screw Kit

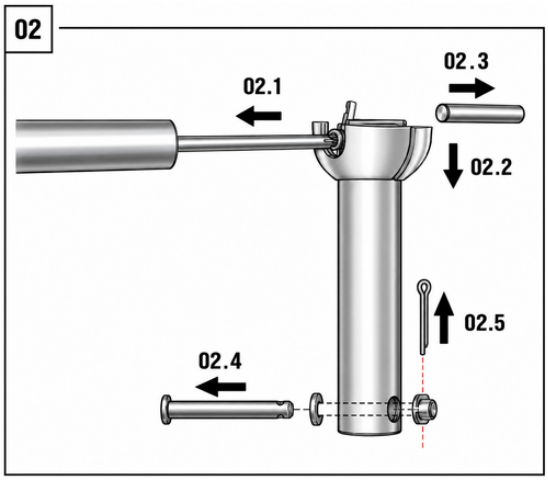
STANDARD AIRLUX DOWNROD: 150 mm

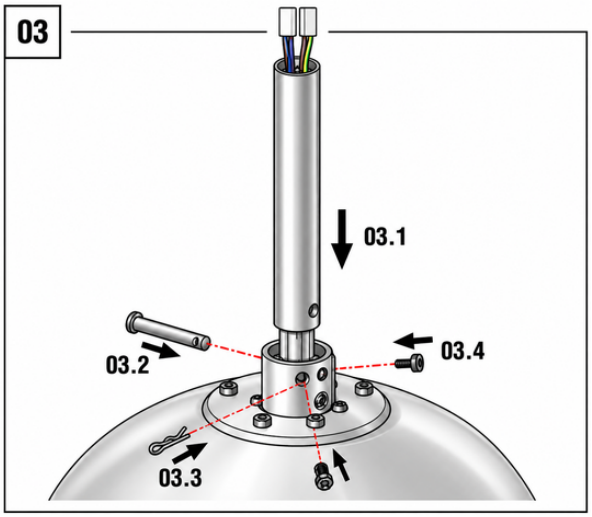
Retain all supplied pins, clips, fixings and the balancing kit until installation and commissioning are complete.

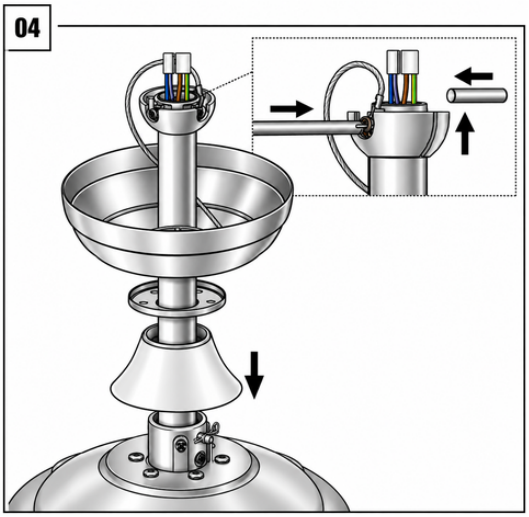
ASSEMBLY INSTRUCTIONS

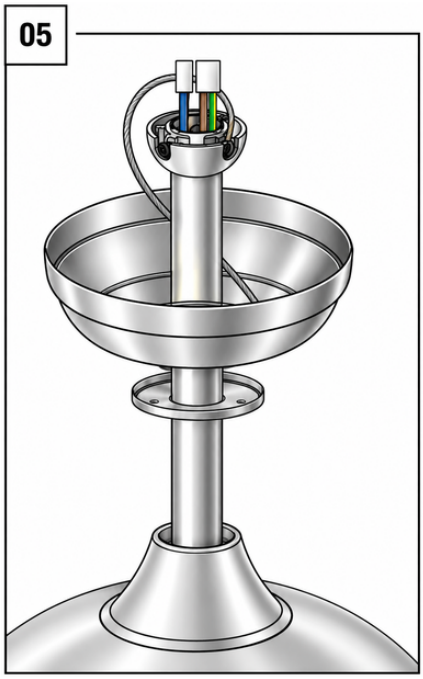
Follow the assembly sequence shown below. Ensure all supplied pins, clips and fixings are correctly installed before proceeding to the next stage.

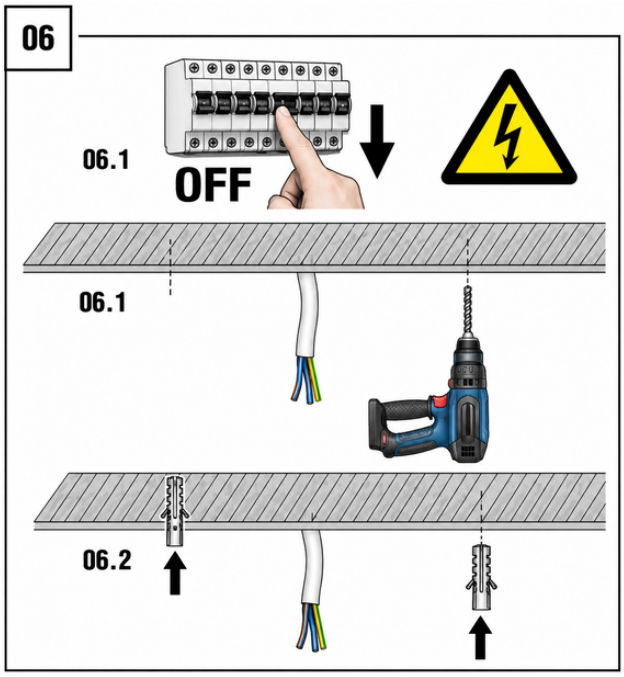








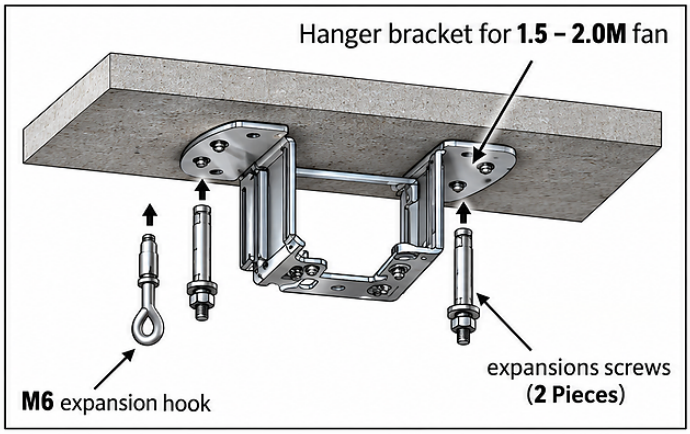


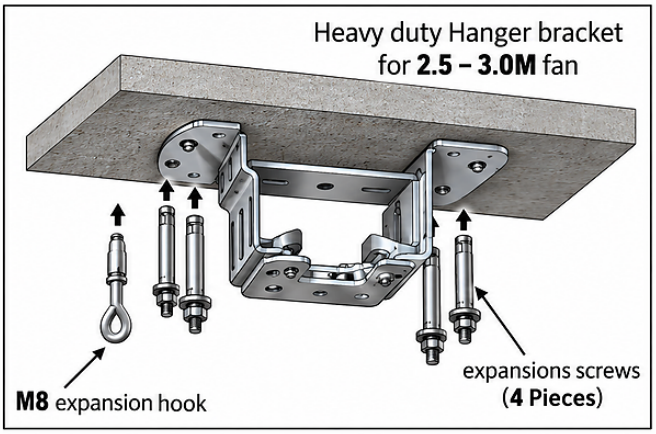


ASSEMBLY INSTRUCTIONS

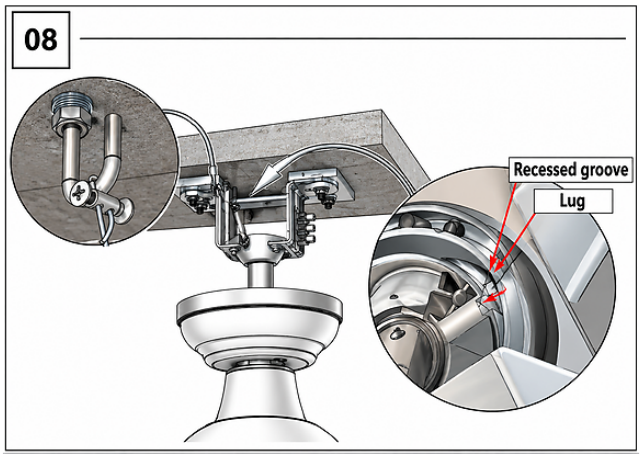
Continue the assembly sequence shown below. Ensure all fixings are secure and correctly installed. Check all safety components before proceeding to the next stage.

07

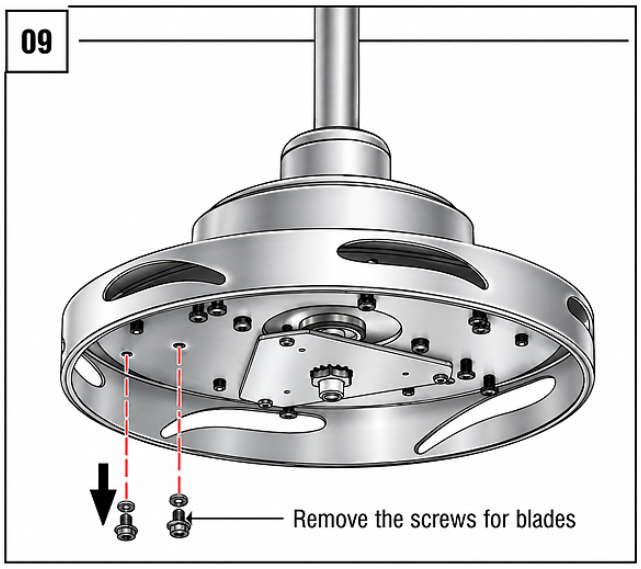




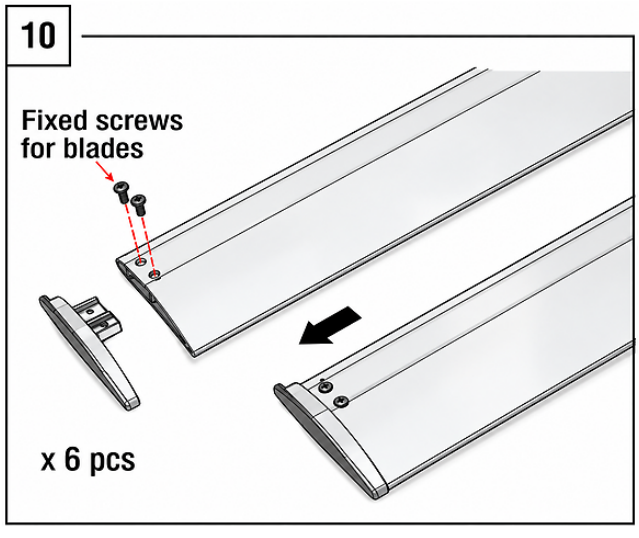
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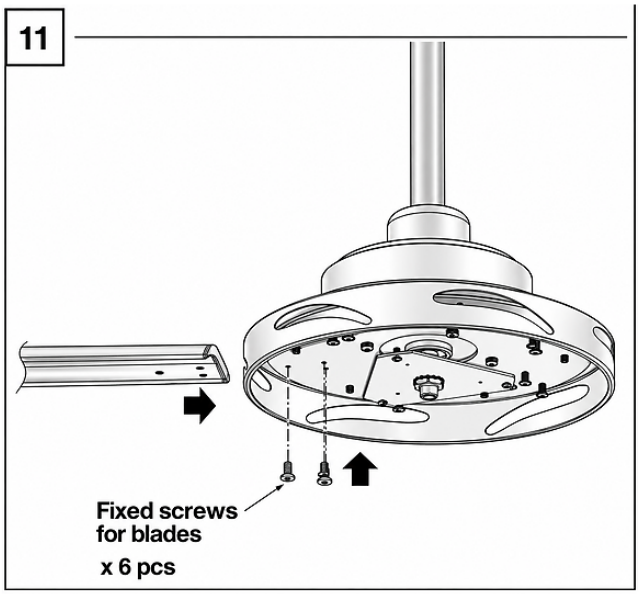
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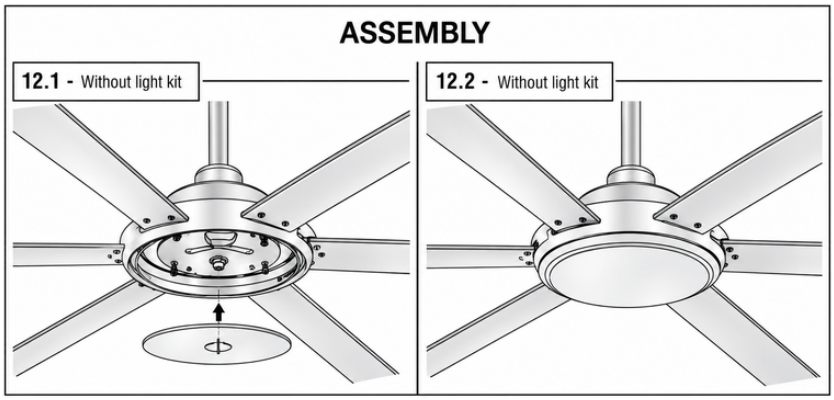
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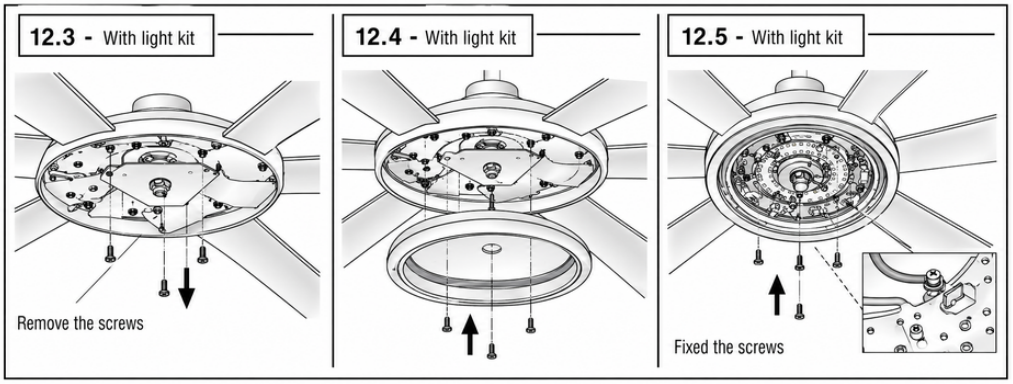


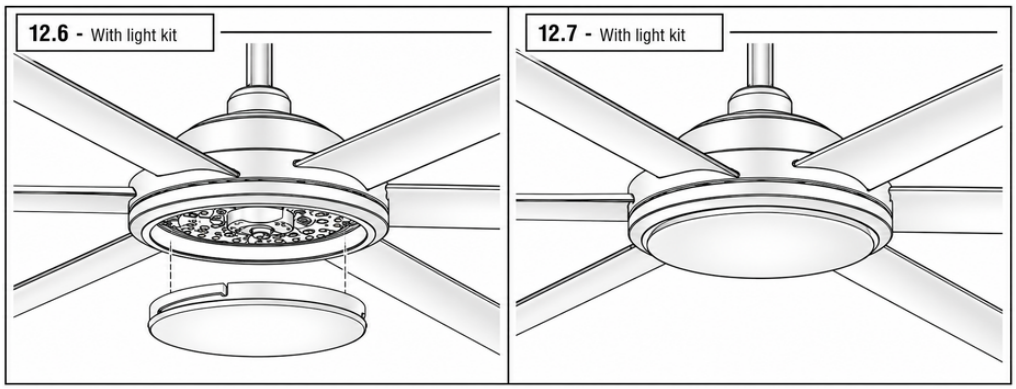
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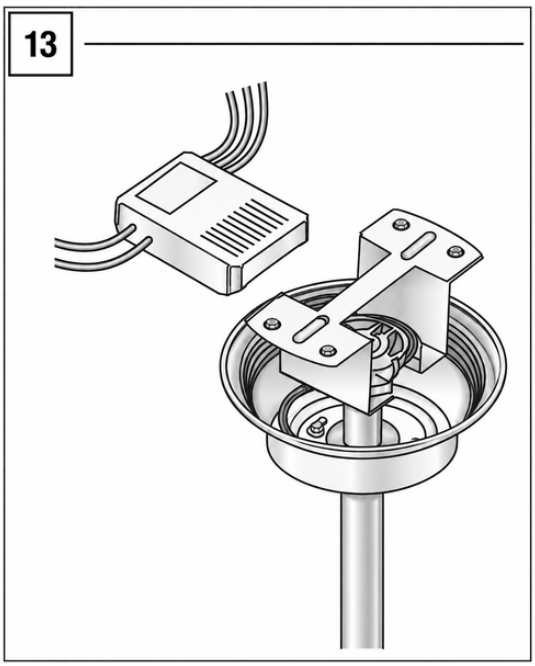


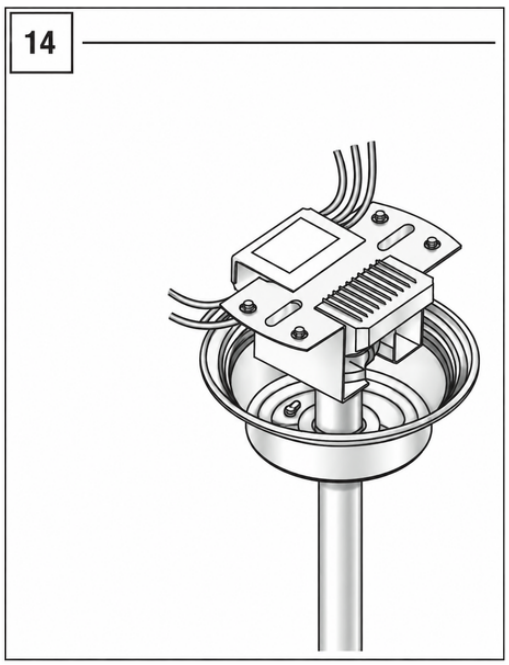
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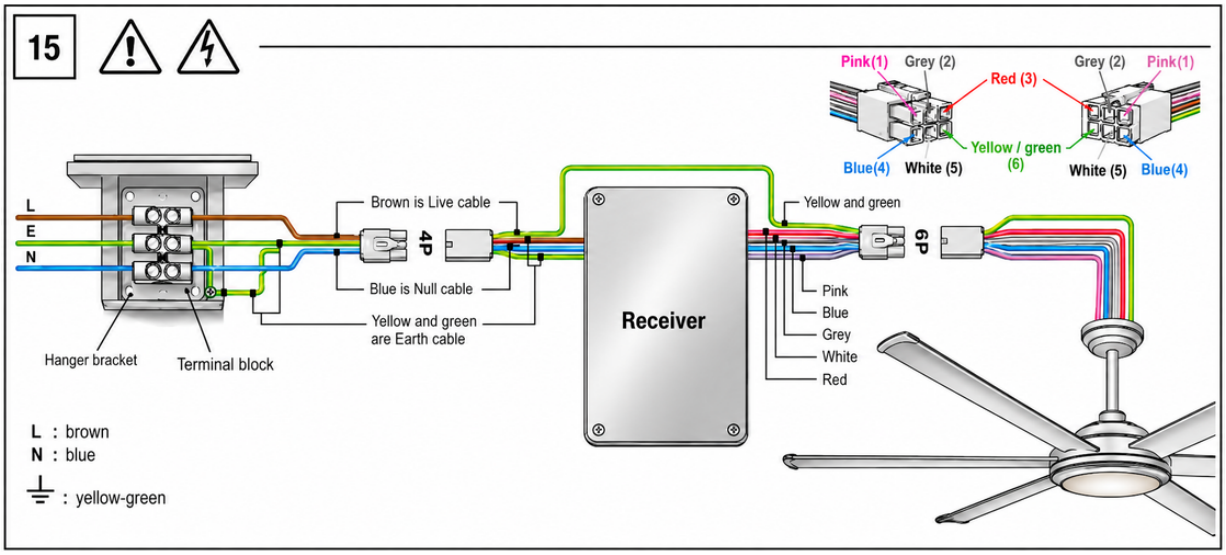


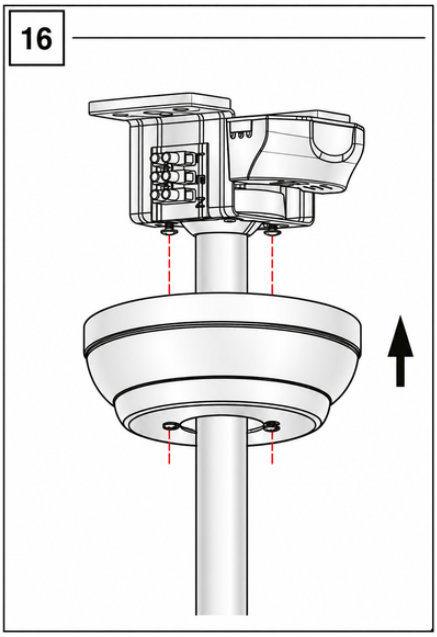


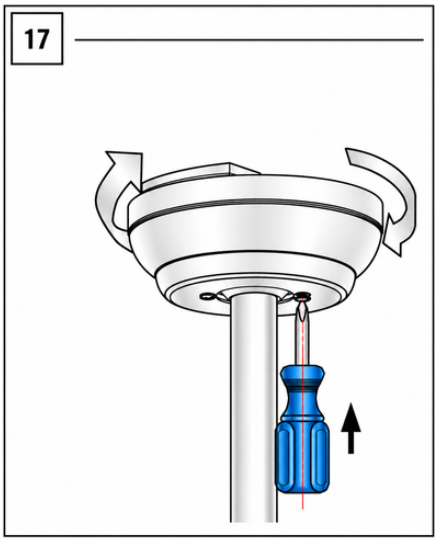


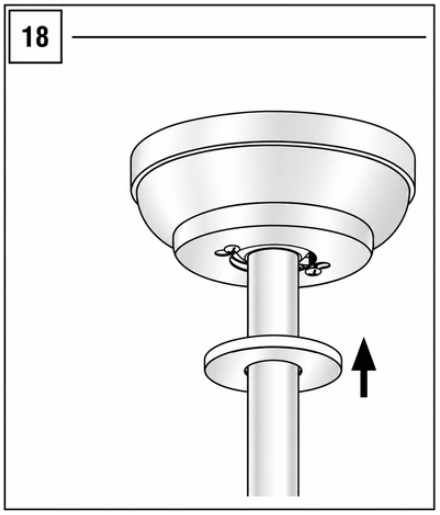


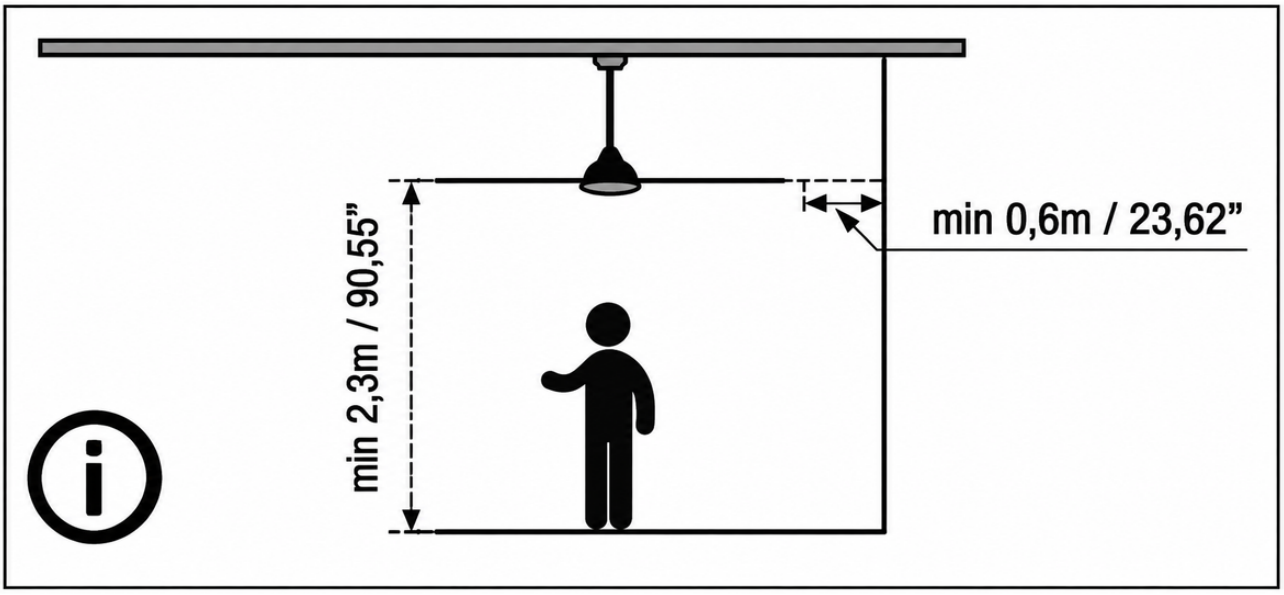
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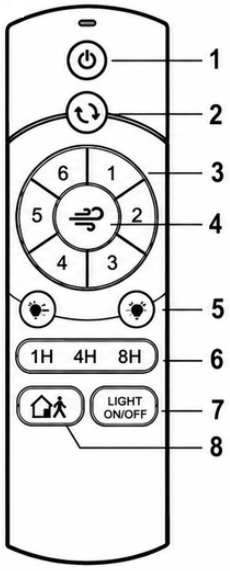




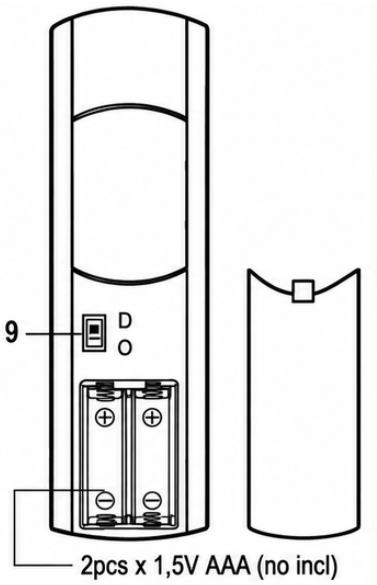


REMOTE CONTROL

Remote controller functions and battery configuration.



1- Turn off the ceiling fan.
2- Reverse function for winter & summer.
3- Ceiling fan speeds: 1 (the lowest) to 6 (the highest).
4- Breeze: The ceiling fan speeds automatic cycle between 1 to 6 speeds.
5- Light Dimmer: Only for ceiling fans with dimmable light kit.
6- Timer: The fan stops after 1h/4h/8h.
7- Only for ceiling fans with light kit: turn on, turn off and change the light color.
8- Holiday mode: switch on the light 5 minutes each 2 or 3 hours.
9- "D" Dim is ON.
"O" Dim is OFF. For light kit no dimmable, ceiling fans without light kit and accessories.



TECHNICAL SPECIFICATIONS

Specification	150	200	250	300
Diameter	160 cm (63")	200 cm (79")	250 cm (98")	300 cm (118")
Voltage	220V/50Hz or 110V/60Hz	220V/50Hz or 110V/60Hz	220V/50Hz or 110V/60Hz	220V/50Hz or 110V/60Hz
Power	60 W	60 W	60 W	60 W
IP Protection	IP44	IP44	IP44	IP44
Sound Level	< 45 dB	< 45 dB	< 45 dB	< 45 dB
Airflow	12,500 m³/h (7,357 CFM)	15,000 m³/h (8,820 CFM)	17,500 m³/h (10,600 CFM)	20,000 m³/h (11,770 CFM)
RPM	150	102	105	85
Weight	7 kg (15.4 lb)	10 kg (22.0 lb)	12 kg (26.5 lb)	14.5 kg (32.0 lb)
Box Dimensions	80×38×23 cm (31.5×15×9")	106×38×23 cm (41.7×15×9")	125×38×23 cm (49.2×15×9")	150×38×23 cm (59×15×9")

CONSTRUCTION Aluminium blades, iron rod, copper motor and PMMA cover.

COLOURS White, black, light wood and dark wood.

LIGHTING Available with or without 32 W, 2600 lm LED light. Colour temperature selectable by remote: cool, natural or warm white.

CONTROL Remote control included; optional wall control.

DOWNROD Standard AirLux downrod: 150 mm.

BATTERIES Remote controller: 2 × 1.5 V AAA (not included).