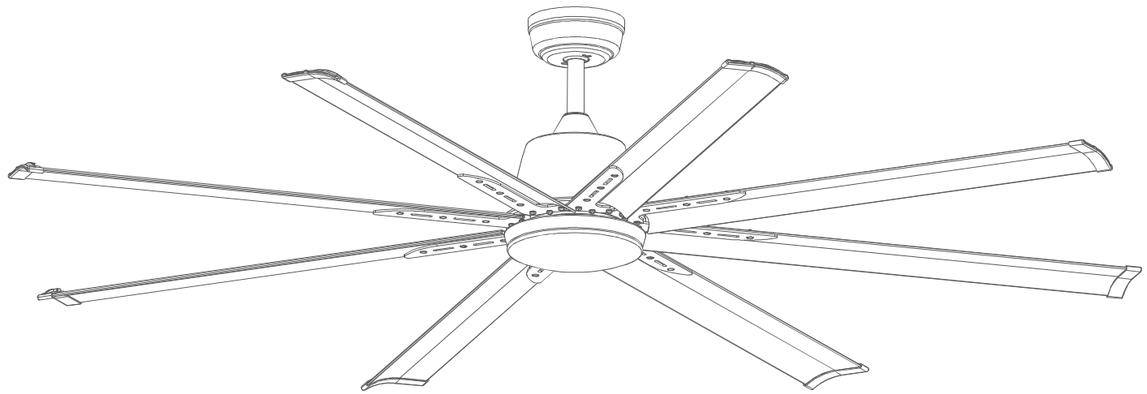
Minislak

AL72"LED CEILING FAN
USER MANUAL



01 Contents

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READ and SAVE These Instructions

⚠ WARNING

Warning

Please read all safety instructions prior to installing your ceiling fan and save this document for future reference If you are in doubt with any of the information provided or difficulty installing your fan,feel free to contact our customer service.

I-To avoid possible electrical shock,before installing or servicing your fan,disconnect the power by turning off the circuit breakers to the outlet box and associated wall switch location.If you cannot lock the circuit breakers in the off position,securely fasten a prominent warning device,such as a tag.to the service panel.

2-To reduce the risk of personal injury,do not bend the blade brackets when installing the blade brackets,balancing the blades,or cleaning the fan.Do not insert foreign objects in between rotating fan blades.Make sure the installation site you choose allows the fan blades to rotate without any obstructions.

3-To Reduce the Risk of Electric Shock,Disconnect the electrical supply circuit before installing the light kit.After you install the fan,make sure that all mounting components are secured to prevent the fan from falling,Turn the fan of and wait for the blades to stop completely before performing any maintenance or cleaning.

4-Chemical bum hazard.Keep batteries away from children.This remote need AAA(3A) battery not include),If a new or used is swallowed or enters the body it can cause severe internal burns and can lead to death in as little as 2 hours.Always complete/secure the battery compartment.If the battery(compartment does not close securely,stop using the product,remove the batteries,and keep it away from children.If you think batteries might have been swallowed or placed inside any part of the body,seek immediate medical attention.Dispose of cells properly and keep Away from children.Even used cells may cause injury.

Caution

1-All wiring must be in accordance with national and local electrical code SANSI/NFPA70.If you are unfamiliar with wiring,use a qualifiedelectrician.

There is no guarantee that interference will not occur in a particular installation.If thhis equipment does cause harmful interference to radio ortelevision reception,which can be determined by timing the equipment off and on,the user is encouraged to try to correct the interference byone of more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

11 Maintenance and Cleaning

1 – Because of the fan's natural movement,some connections may become loose.Check the support connections,brackets,and blade attachments twice a year.Make sure they are secure.It is not necessary to remove the fan from the ceiling.

2 – Clean the fan periodically to help maintain its new appearance over the years.Do not use water when cleaning,as this could damage the motor or the wood,or possibly cause an electrical shock.Use only a soft brush or lint–free cloth to avoid scratching the finish.The plating is sealed with a lacquer to mini–mize discoloration or tarnishing.

3 – Applying a light coat of furniture polish to the wood for additional protec–tion and enhanced beauty.Cover small scratches with a light application of shoe polish.

4 – Do not need to oil the fan.The motor has permanently–lubricated sealed ball bearings.

a) WARNING :"To Reduce The Risk Of Fire Or Electric Shock, Do Not Use This Fan With Any Solid-State Speed Control Device.
b) The installation is to be in accordance with the National Electrical Code, ANSI/NFPA 70 and local codes;
c) CAUTION: To Reduce The Risk Of Injury To Persons, Install Fan So That The Blade Is At Least 2.1 m (7 feet) Above The Floor.
d) WARNING: To Reduce The Risk Of Fire, Electric Shock, Or Personal Injury, Mount To Outlet Box Marked "Acceptable for Fan Support of 15.9 kg (35 lbs) or less" And Use Mounting Screws Provided With The Outlet Box. Most Outlet Boxes Commonly Used For The Support of Luminaires Are Not Acceptable For Fan Support And May Need To Be Replaced. Consult A Qualified Electrician If In Doubt.
e) WARING: To Reduce The Risk Of Personal Injury, Do Not Bend The Blade Brackets When Installing The Brackets, Balancing The Blades, Or Cleaning The Fan. Do Not Insert Foreign Objects In Between Rotating Fan Blades.
f) The fan be mounted to an outlet box and that the mounting screws provided with the outlet box shall be used.
g) The weight of the fan together with the intended combination of accessories installed, including possible loading as specified in 148.4, shall not exceed the cross-referenced outlet box allowable fan support weight.The weight of the fan is 12.3 kg (27 lbs)
h) Check that the outlet box is securely installed in place such that it is able to support at least the fan weight.
i) Make sure power is off before attempting installation.
j) After making the wire connections, the wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box and the ungrounded conductor on the other side of the outlet box.
k) Conductor of a fan identified as grounded conductor to be connected to a grounded conductor of power supply, conductor of fan identified as ungrounded conductor to be connected to an ungrounded conductor of power supply, conductor of fan identified for equipment grounding to be connected to an equipment-grounding conductor;
l) CAUTION: To Reduce The Risk Of Electric Shock, Disconnect The Electrical Supply Circuit To The Fan Before Installing Light Kit.
m) This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
n) Children should be supervised to ensure that they do not play with the appliance.
o) WARNING: If unusual oscillating movement is observed, immediately stop using the ceiling fan and contact the manufacturer, its service agent or suitably qualified persons.
p) The replacement of parts of the safety suspension system device shall be performed by the manufacturer, its service agent or suitably qualified persons.
q) The mounting of the suspension system shall be performed by the manufacturer, its service agent or suitably qualified persons
r) All set screws must be checked, and retightened where necessary, before installation.

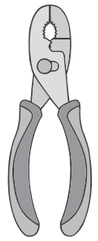
02 Tools Needed



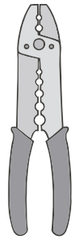
Ladder



Screwdriver



Pliers



Wire Strippers

OPTIONAL

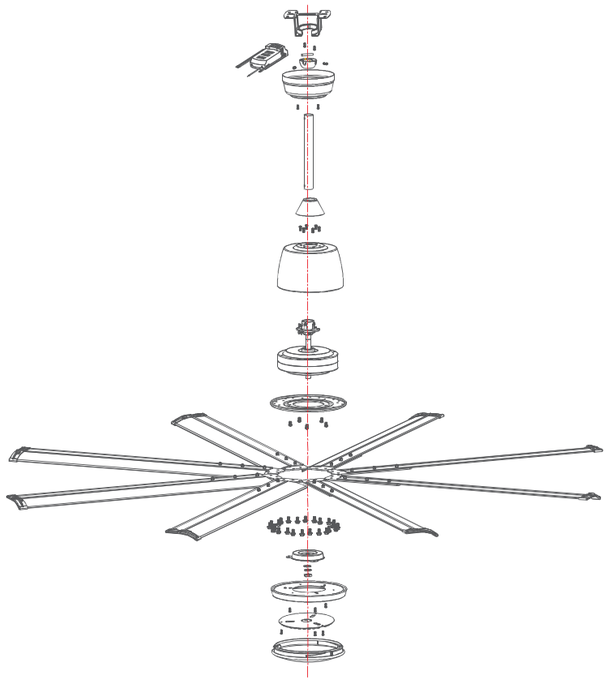
If mounting to a support structure,you will also need these tools.



Drill

9/64" Drill Bit

Package Contents



10 Importantfacts

All electric motors,including fan motors make some noise and may feel hot totouch,this is not a fault.Ceiling fans move during operation as they are notgenerally rigid-mounted.Rigid mounted ceiling fans generate excessivevibration and stress on their mountings.

Movement of a couple of centimeters is quite normal and does not suggest thefan will fall down.

Please note-all ceiling fans are not the same,even in the same model somemay move more or less that others.

Fan lights can rattle,if they are not supplied with the fan.They are not coveredby warranty.

Fan Operation
A ceiling fan is an environmentally smart choice when it comes to cooling as wellas helping to warm your room.You should see a reduction in both cooling andheating costs by regular use of your fans.Do not hesitate to use your fans in bothsummer and winter months.

In summer fans should be set to spin in anti clockwise direction blowing downcool breeze.In winter,fan should be set to spin in clockwise direction so that an upward airtlowwill push warm air off the ceiling and circulate it downwards into the living areas.

In winter months use thean on a lower speed than in summer.

Normal Wear And Tear
Threaded components working slightly loose,or blade carriers becoming slightlybent due to vigorous cleaning or bumping can cause extra wobble and noise.Thisis not covered under warranty,but o little care and maintenance can reduce orprevent this problem.

Night Noises
This is the biggest cause of service calls,which are outside the manufacturer'swarranty.If a fan has a fault it will be noticeable at all times.Naturally wheneverything is quiet at night you will be more inclined to hear small noises,whichmay not be noticeable at other times.Even slight signals super imposed in yourelectricity supply for off peak hot water control may cause a change in the fanmotor noise.This is normal.

09 Information For Licensed Electrician And Fan Owners

Please read fault finder before calling customer service centre.

1. Fan Will Not Start
a) Check that mains circuit breakers are in the ON position.
b) Check that isolation wall switch is in the ON position.
c) Check that batteries in the remote handset(if any)are in good condition.
d) Carry out and complete remote transmitter and receiver pairing process.
e) Check that live,neutral,ground and light (if any)wires from isolation wall switch,remote receiver (if any)through to fan are all wired correctly in accordance with wiring diagram.
f) Check that all wire connections a wall switch,wire connector and/or terminal block are secured(not loosened).

2. Fan Sounds Noisy
a)Fully tighten light fitting (version with light)
b)Re-tighten all screws on fan blades(do not over tighten)
c)Re-tighten all screws in the hanging bracket and covering plate

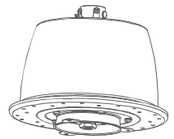
3. Mechanical Noisea)Let the fan run for about 8 hours for settling in period.

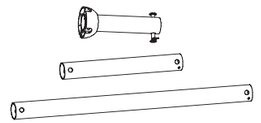
4. Fan Turns But Does Not Move Much Air
a) The fan may be running in reverse(for fans with reverse running option)
b) The distance from the ceiling to the fan blades is too small
c) The room may contain items which obstruct the air flow
d) The fan may be too small for the size of the room

5.Fan WobblesCheck for wobble after each step
a) Check that all blade brackets are tightened securely
b) Most wobble problems result from inconsistent blade level.To check blade level,measure the distance from each blade tip to the ceiling.If measurements are inconsistent,adjustments of brackets will be required.
c) Wobble problem could be also result from deviations in distance from blade to blade.To check blade separation,measure the distance from blade tip to blade tip.Should measurements vary,loosen screws connecting blades and brackets (one at a fime)then shift the blade to proper position and re-tighten screws.

03 Package include

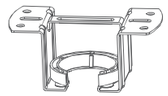
NOTE:Hardware not shown to actual size

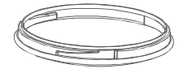

1 X Motor Assembly

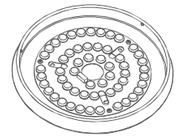

1 X Rod6"and12"and24"


1 X Hanger

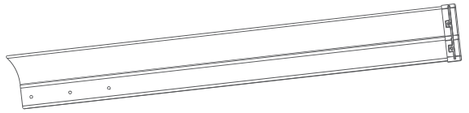

8 X Blade Arm

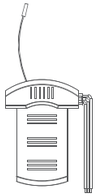

1 X Hanger


1 X Acrylic shade

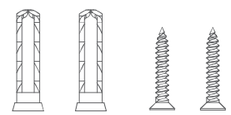

1 X Light kit fitted assembly


1 X Coupling cover

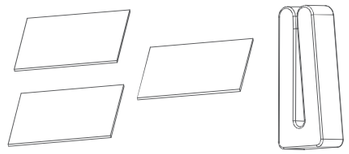

8 X Blade


1 X Receiver


1 X Remote Control

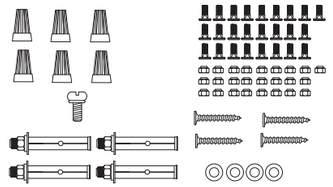


Remote control accessories kit
2-rubber column
2-03×20 Countersunk screw



Balance weight accessory kit
3 - Balance block
1 - Balance clamp

03 Package include

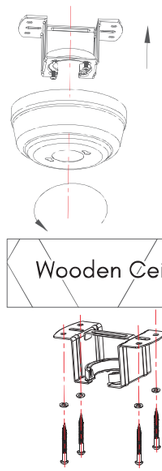


72"Screw bag

Accessory bag

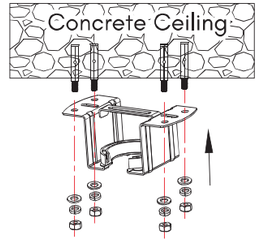
6-Plastic cap
25-Square rod screw
25-Self-locking nut
1-Screw with spring pad
4-Expansion screw
4-woodworking screws
4-Flat washer

04 Installation of the hanging bracket



The first step is to unscrew the two screws on the sling fitting as shown in the picture, rotate the sling and take out the sling.

Secure mounting bracket to ceiling joist or suitable piece of timber inserted between the ceiling joists.The mounting bracket should be attached with four wood screws and washers supplied.



Concrete ceiling,According to the length if expansion screws,before holes by percussive drills with 8mm drill After that,fix the mounting bracket on ceiling by expansion screws.

1)Switch off the electrical mains breaker.

2)Screw up four self-tapping screws with electric automation driller on the wood ceilingto fix the mounting bracket as shown in the picture above.

Important notice:No matter the ceiling is made of wood or concrete,the ceiling must support at least 351bs(16kg).Otherwise,the fan would drop down.

08 Troubleshooting

Kindly reminders:

NOTE 1: A beep will be heard when a function is activated.

NOTE 2: The motor does not react instantaneously to changes madeby the handset.Be patient and allow the motor to process theinstruction when changing functions.

NOTE 3: The remote control includes a memory function.this functionrecords the status when power has been disconnected to allowresumption when power is restored.

NOTE 4: Remove the battery from the transmitter handset when leftunused for extended periods.

NOTE 5: To change the direction of rotation for S/W function the fanneeds to be turned OFF ON for setting to take effect.

NOTE 6: Only 1 remote can be paired with a given fan at any time.

NOTE 7: If the power supply is turned OFF and back ON the light willcome on automatically,use the remote to turn the light OFF.

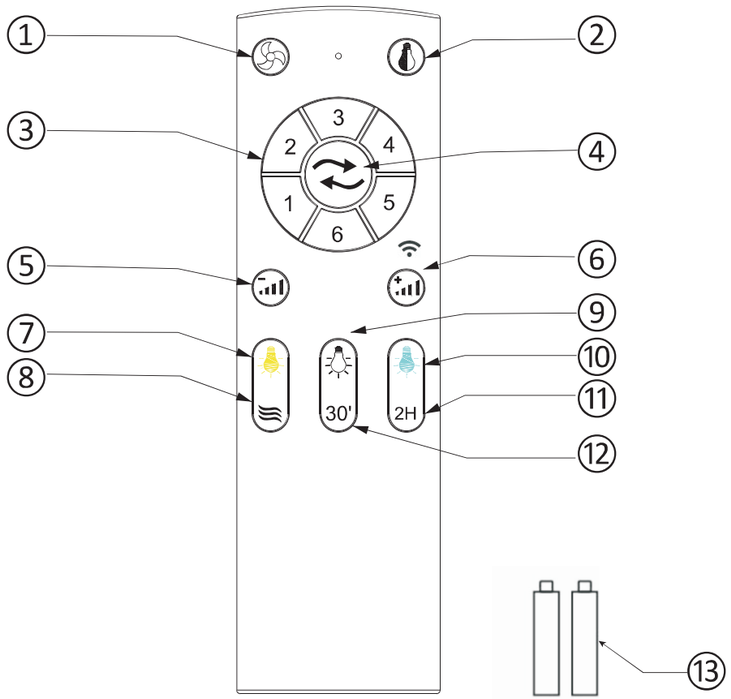
PAIRING MORE THAN ONE FAN:
when more than 1 fan is installed e.g.FAN A FAN B,and pairing isrequired each fan needs to be paired separately.Follow the stepsgiven below to pair the fans:

1.To pair turn the power ON to one fan only e.g.FAN A and within 30seconds of turning ON the power to the fan "A",press and hold theFAN ON/OFF button on the transmitter "A"for 5 seconds,When along beep is heard the fan is paired.

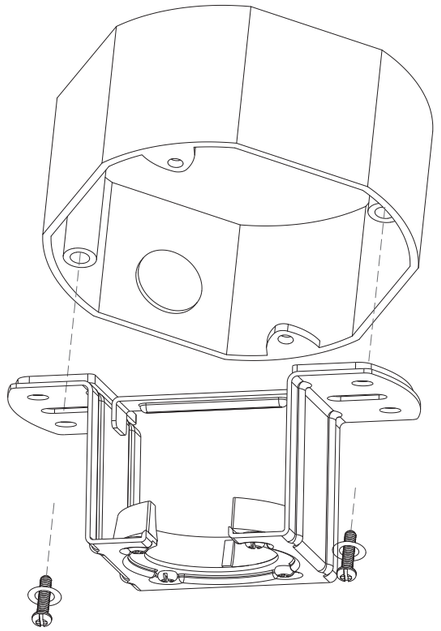
2.Turn OFF the supply to FAN "A"which is paired,and turn ON thesupply to the other fan,FAN "B",repeat steps C D to pair it,totransmitter "B".

07 Remote Control Operation Instructions

FUNCTION INSTRUCTION OF EMITTER



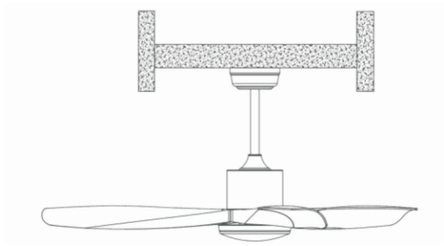
① FAN ON/OFF
② Light ON/OFF
③ Fan Speed 1-6
④ Foward/Reverse
⑤ Light Dimmer-
⑥ Light Dimmer+
⑦ Warm white
⑧ Natual wind
⑨ Natual white
⑩ Pure white
⑪ Time 2 Hour
⑫ Time 30 min
⑬ 1.5V AAAbattery X 2pcs
(The battery is not included in the shipment.)



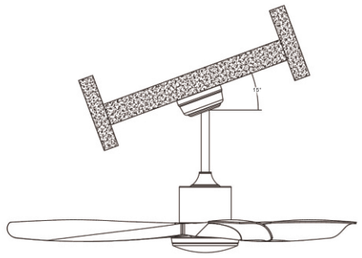
1. Use metal outlet box suitable for fan support and use only the screws provided with the outlet box (must support 35 lbs). Before attaching fan to outlet box, ensure the outlet box is securely fastened by at least two points to a structural ceiling member (a loose box will cause the fan to wobble). Remove the two outlet box screws provided with the box, aligning the holes of the mounting plate with the holes of the outlet box. Reinstall the 2 outlet box screws securely.

For wooden ceiling, use wood screw to drill on the wooden beam or the “junction box” to fix the hanging bracket (selection is made according to actual requirements of the customers).

05 Installation method



Vertical hanging



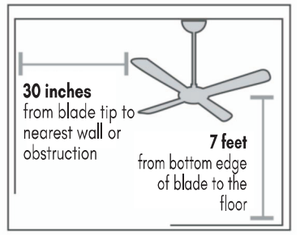
Maximum inclination angle15°

FAN INSTALLATION INSTRUCTIONS

⚠WARNING

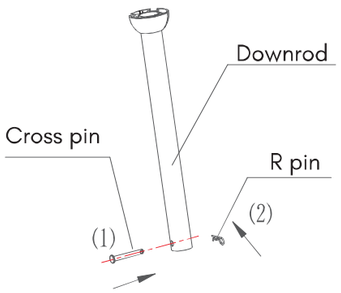
- Make sure electricity is turned off at the main power box before commencing work.Turn off the power by removing fuse or turning off circuit breaker before installing the fan and replacing the lamps.
- **The lowest point on the fan blade must be at least 2.3(7.5ft) metres from the floor.**
- Make sure that ceiling joists are strong enough and of adequate size to support the weight of the fan of about 35kg.

Check the room dimensions:

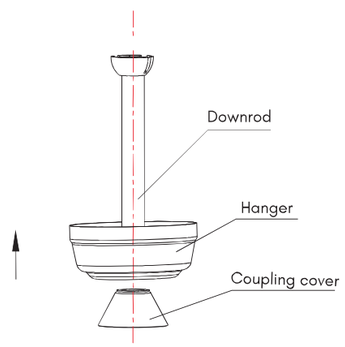


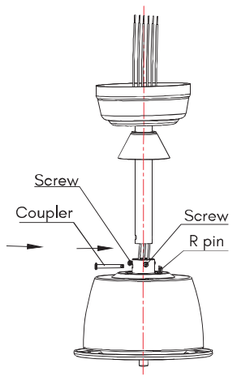
06 Fan Installation Instructions

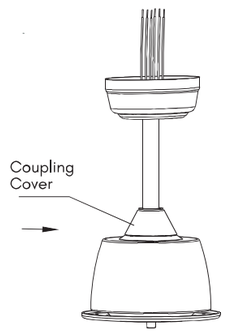
1. Install downrod assembly



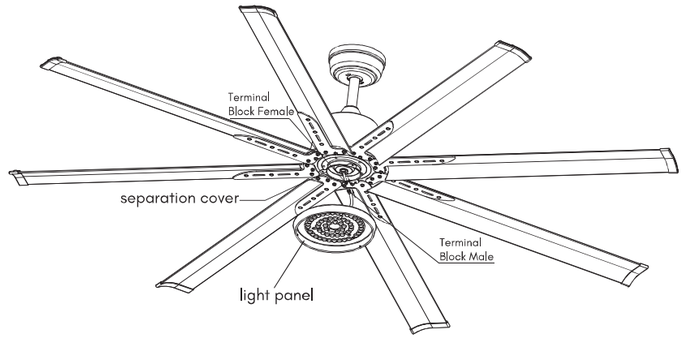
1) Remove the 'R'pin and cross pin from the down rod.



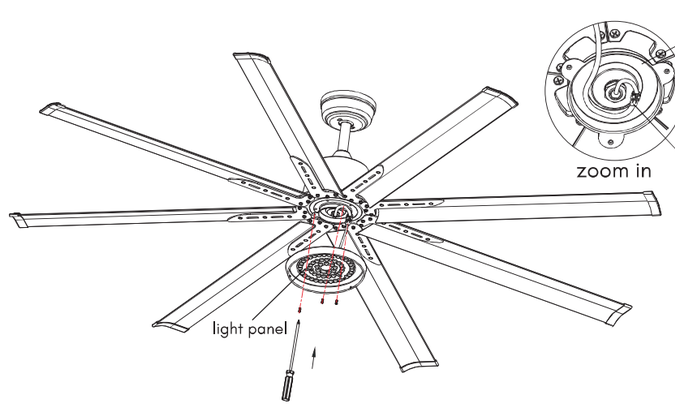


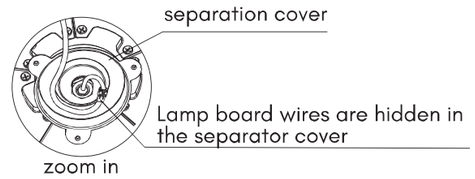


06 Fan Installation Instructions

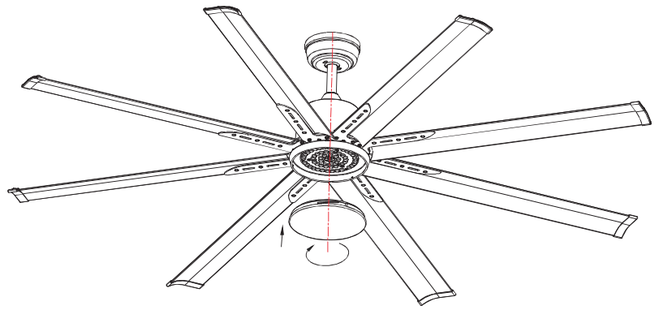


Lamp panel cable connection

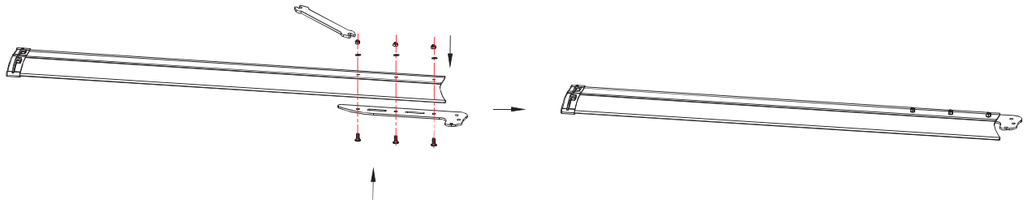


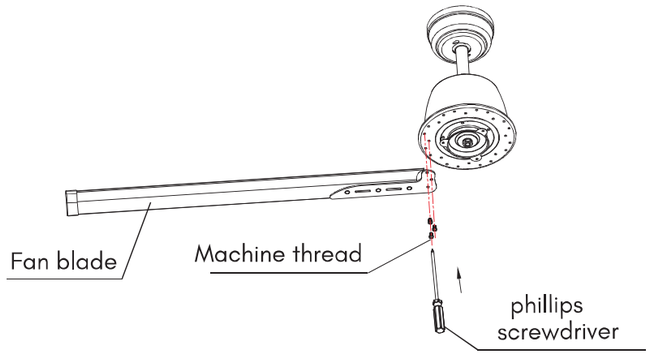


In order to protect the light wires,please hide the light wires inside the separation cover before connecting the light wires, and then use screws to fix the light board on the separating cover.

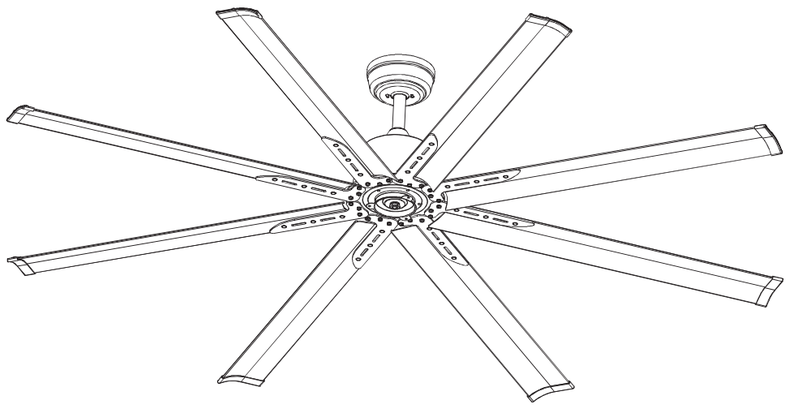


Install the acrylic cover at last.





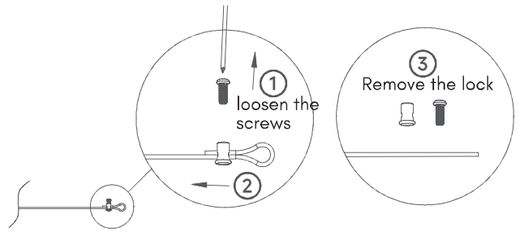
Install three screws for each blade,until eight of blades have been installed.
(thescrews can be found in the hardware bag.



06 Fan Installation Instructions

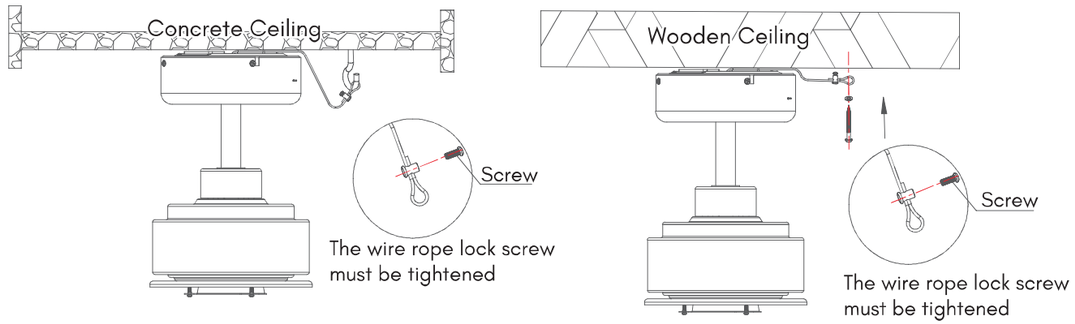
2) The first step is to pass the upper hanging bell and the lower hanging bell through the boom, with the upper hanging bell at the top and the lower hanging bell at the bottom.
3) The second step is to insert the boom into the hanging head, align the lifting hole of the boom with the lifting hole of the hanging head, pass the horizontal bolt through the lifting hole, and then pass the R circlip through the round hole at the end of the horizontal bolt and snap it in the middle of the circlip. , and finally tighten the 3 hanging head screws.
4) The third step is to move the lower hanging bell to the bottom of the boom and cover the hanging head.

Note :84 inch ceiling fan only have wire rope



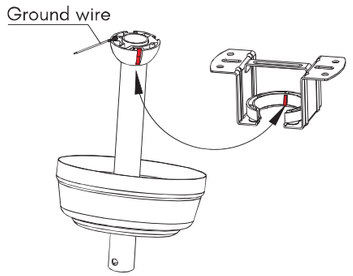
Open the wire rope lock before installing the boom, and reinstall the lock after installing the boom.

Wire rope installation



1) Fix the hook on the cement ceiling, and then hang the wire rope to the hook.
2) Fasten the wire rope to the wooden beam with wood screws.

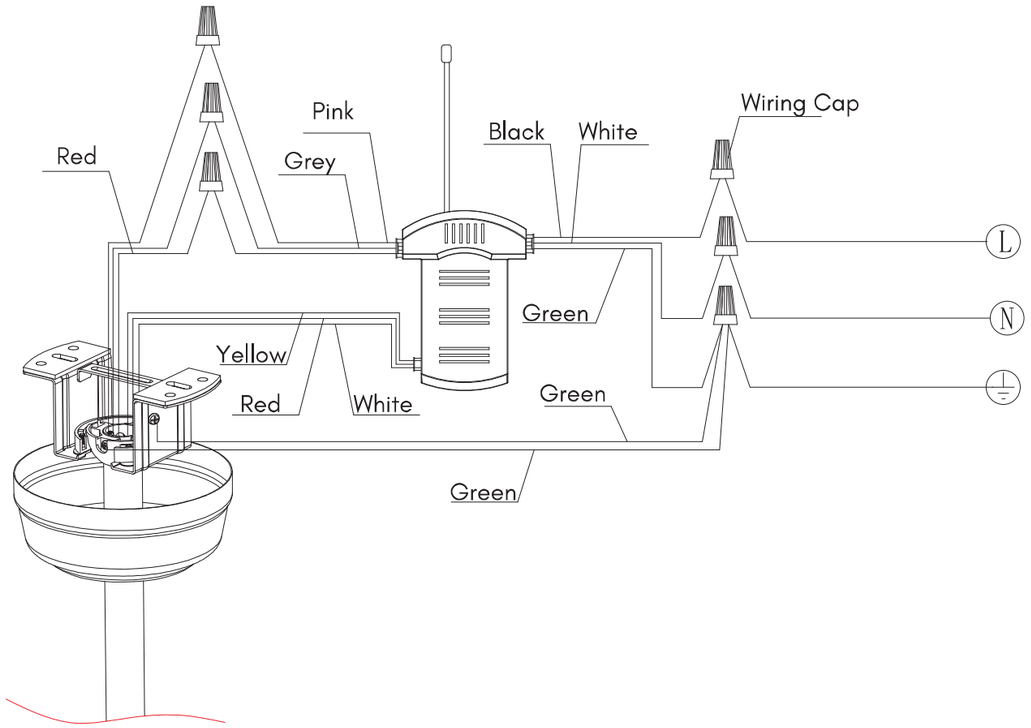
Hanging the fan



When the boom is placed in the support, the convex point of the C ring should be fixed in the groove of the hemi-sphere.

1.Making the electrical connections

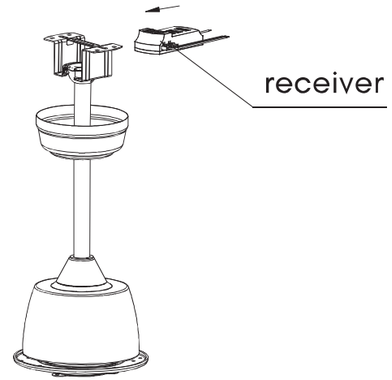
WARNING:All wiring must be in accordance with national local electrical codes.The ceiling fan must be grounded.If the ground wire for the installation site is not present,immediately STOP installation and consult a qualified electrician.



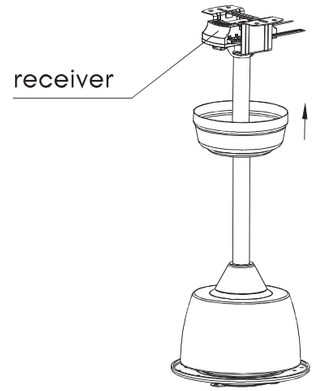
1) Pink & Grey & Red wires are above the receiver(Connect the fan motor); Red & White & Yello wires are below the receiver(Connect the lamp).

2) Connect the L(Live) and N(Neutral) wires of the power supply to the connec tor of the power in put of the remote control;Connect the ground wire of the power supply to the ground wire of the motor wiring:Black to Live,White to Neutral,Green to Green.

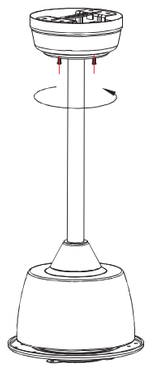
The receiver is installed in the center of the base bracket and fixed.



Step1: Place the receiver in the hanger



Step2: Move the hanging bell upward to cover the hanger



Step3: Hang the hanging bell on the two screws on the hanger, and tighten the screws after installing the hanging bell.