LOUIS™

INSTALLATION INSTRUCTIONS

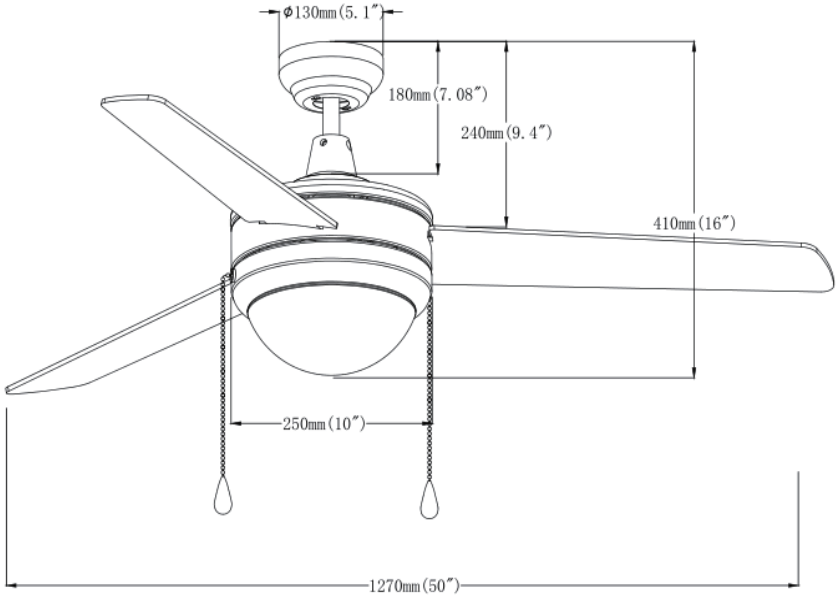
50-INCH INDOOR LED CEILING FAN / PULL CHAIN



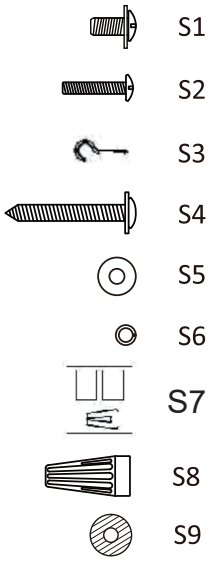
Please read and follow all the Instruction carefully before using this product

Please consult your electrician for hanging fixture and wiring.

Dimension Reference:



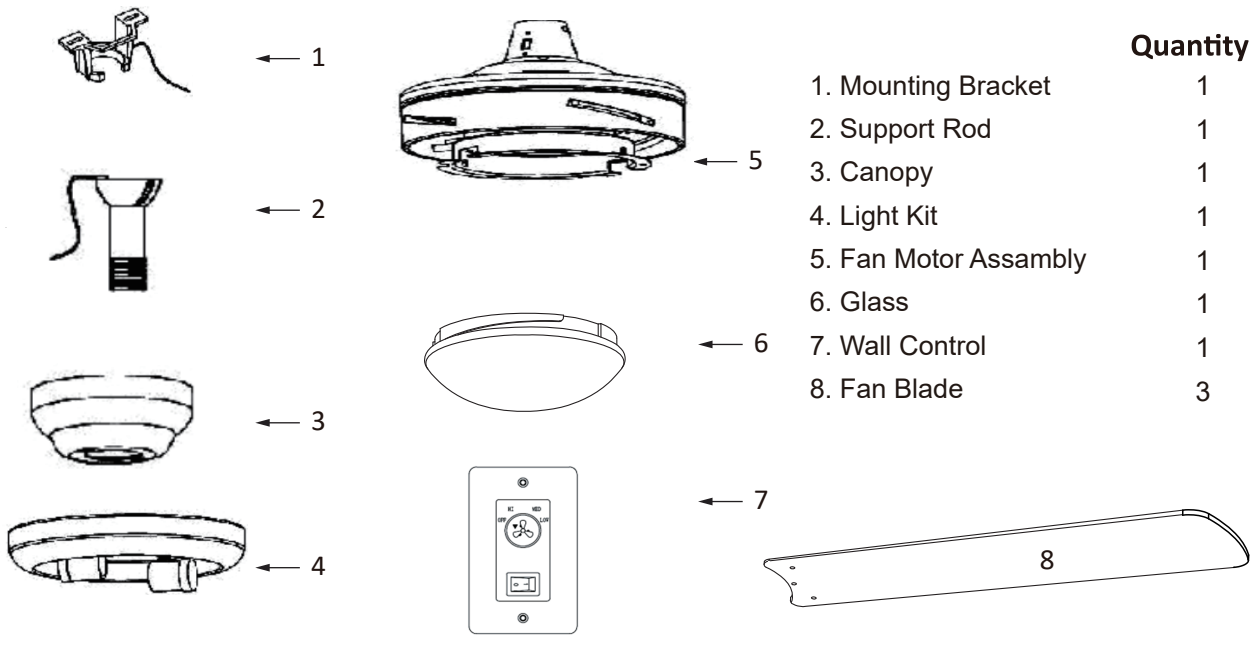
Hardware Package Included:




S10

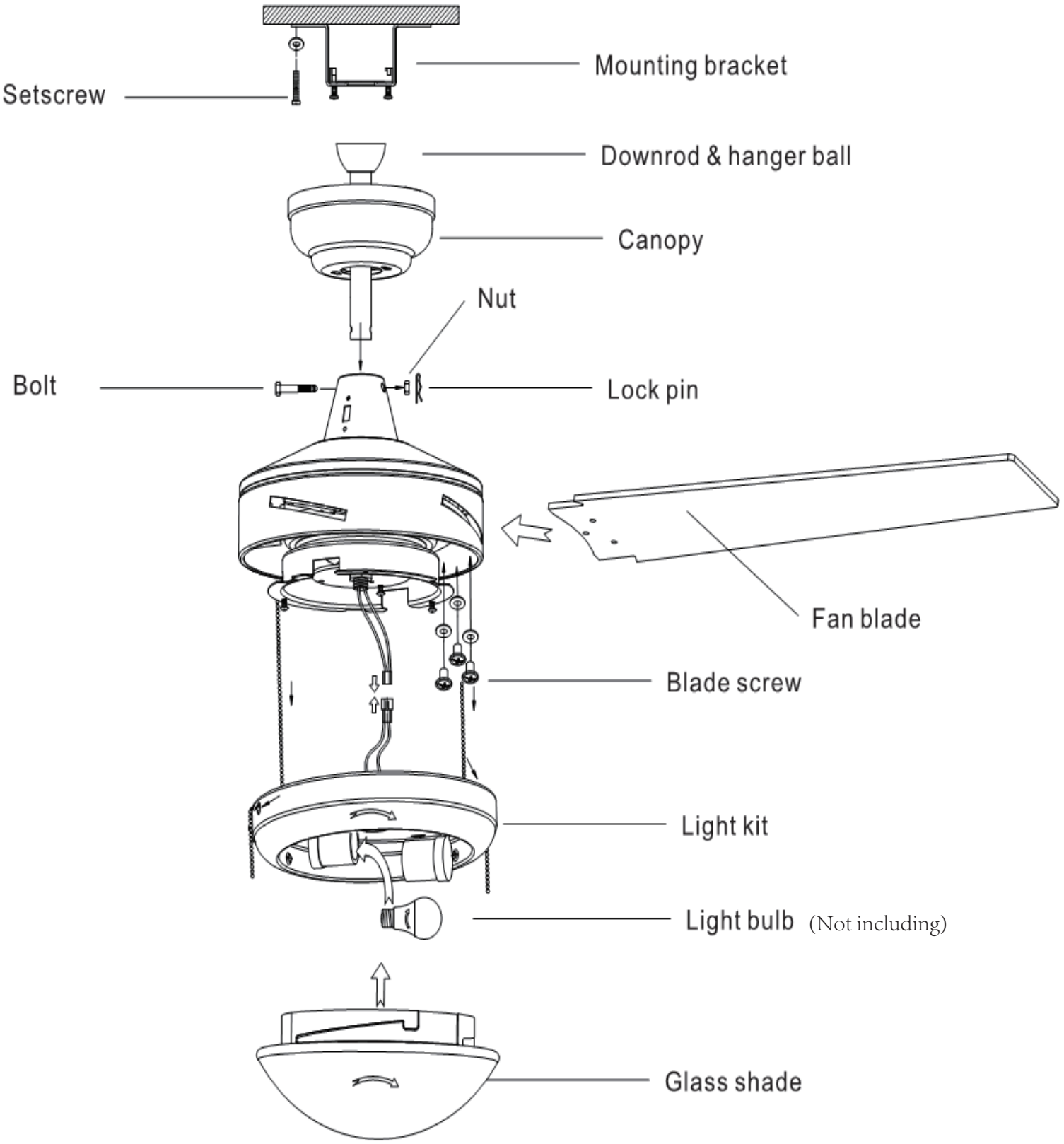
Hardware Package	Quantity
S1. Blade Screws	16
S2. Mounting Bracket Screws	2
S3. Hook	1
S4. Wood Screws	2
S5. Flat washers	2
S6. Spriing Washers	2
S7. Blance kit	1
S8. Wire Nuts	3
S9. Paper Washers	16
S10. Wood Tassels	2

Fan Parts Included:



	Quantity
1. Mounting Bracket	1
2. Support Rod	1
3. Canopy	1
4. Light Kit	1
5. Fan Motor Assambly	1
6. Glass	1
7. Wall Control	1
8. Fan Blade	3

Exploded View:



INSTALLATION AND ASSEMBLY

Tools Required: Phillips screwdriver, Pair of pliers, straight slot screwdriver, adjustable wrench, step ladder, and wire cutters.

CAUTION: Before installing the fan make sure you have turned OFF the electricity supply.

INSTALL MOUNTING BRACKET & HOOK

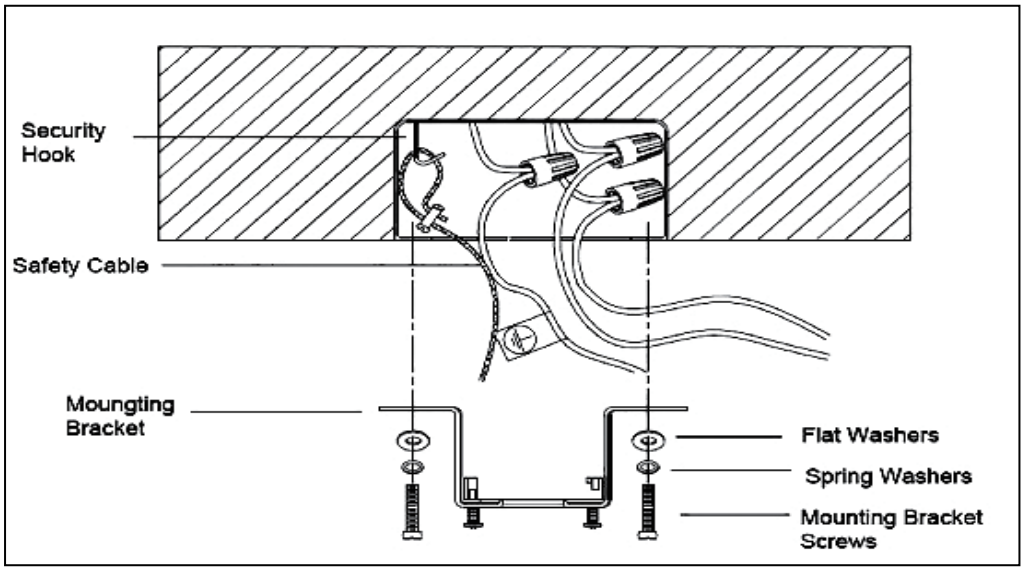
Warning: Failure to disconnect power supply prior to installation may result in serious injury.

. For safety and best operating results, recommend you have a qualified electrician install this fan.

. Prior to securing mounting bracket to metal outlet box, screw security hook into ceiling outlet box as a secondary support. Secure mounting bracket to outlet box by tightening mounting bracket screws & spring washers. If not mount to ceiling outlet box, use wood screws and flat washers and mount securely to ceiling beam.

. The ceiling fan must be installed in a location with a minimum of 300mm spacing from the tip of the blade to the nearest objects or walls. Secure the mounting bracket to the ceiling joist or structure that is capable of carrying a load of at least 40kgs, with two long screws provided. Ensure at least 30mm of the screw is threaded into the support.

Note: For ease of wiring feed house wires through mounting bracket.



Note: The mounting screws provided are for use with wooden structures only. For structures other than wood, the appropriate screw type MUST be used.

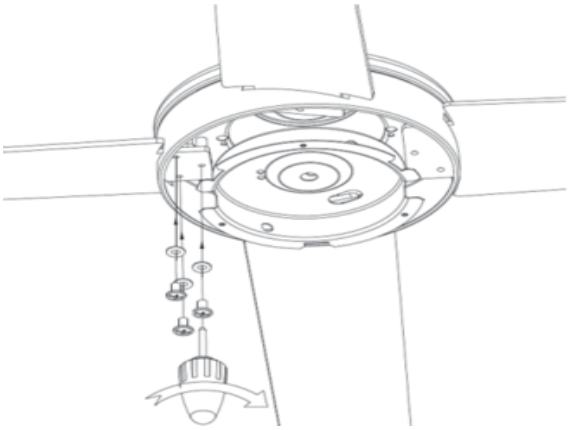
SAFETY CABLE INSTALLATION

. For Canadian installation and for USA fan & light kit combination over 3Slbs(15.9kgs), the safety cable must be installed into house structure.

. Leave one of the WOOD SCREWS loose enough to allow the safety cable to be looped around before final tightening.

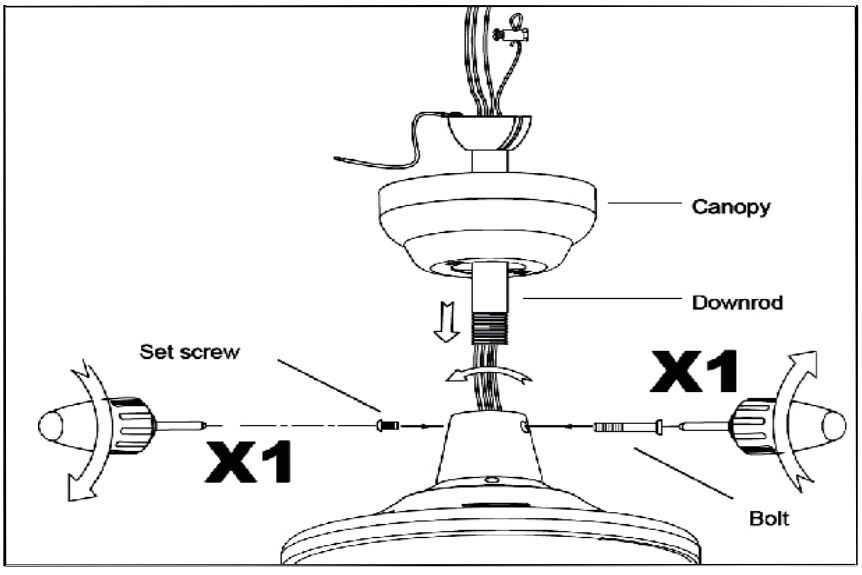
BLADES ASSEMBLING

1.Insert the blade through the slot of motor housing and align 3 screw holes on blade holder.
2.Secure each blade with 3 blade screws and washers provided. Make sure 3 blade screws are tightened evenly.
3.Do not over tighten the screws as this could damage the blade.
4.Repeat above processes for remaining blades.



DOWNROD / BALL ASSEMBLING

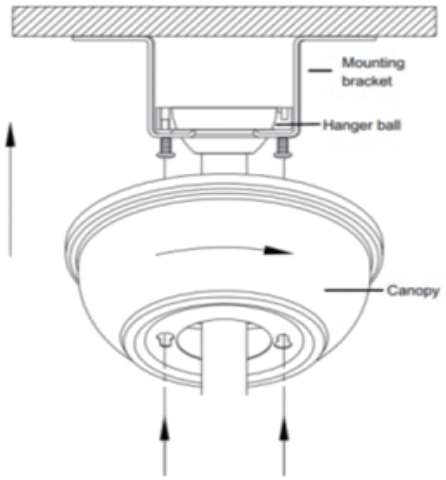
1)Remove the bolt, lock pin and set screws from the downrod.
2)Route wires exiting from the top of the fan motor through the canopy and then through the downrod and the hanger ball.
3)Thread downrod into top of fan motor housing until hole for bolt align with hole in coupling.
4)Carefully insert the Bolt through the holes in the Coupling and downrod. Be careful not to jam the Bolt against the wiring inside the downrod. Insert the lock pin through the hole near the end of the Bolt until it snaps into its locked position.
5)Tighten two downrod set screws on top of the motor assembly firmly.



MOUNTING THE FAN

WARNING: To avoid possible electrical shock, be sure electricity is turned off at the main fuse box before wiring.

1. Install hanger ball at the end of downrod into mounting bracke to pening. Align (engage) slot on ball with tab on mounting bracket.
Warning: Failure to align slot on ball with tab may result in serious injury.
2. Make wire connection between the Fan and power supply. (Please refer to the section 'WIRE CONNECTION')
3. Slide the canopy up to ceiling and align the keyhole slots on the canopy with the preassembled screws on the hanger bracket. Twist clockwise until it locks. Tighten two screws to fix the canopy securely.



INSTALLING THE LIGHT KIT

1.Make the electric connections between the fan motor and light kit. Connect the wires from motor housing to wires from light kit with the male and female plugs.

2.There are 3 screws on the switch housing as shown. Loosen the screws but do not remove.

3.Attach the light kit plate to switch housing, and feed the loosen screws through the keyhole slots.

4.Rotate the light kit plate so the screws slid into the narrow ends of keyhole slots, tighten screws

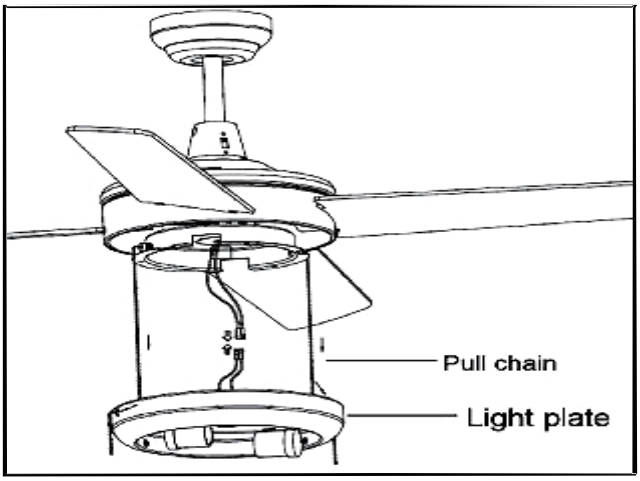
5.Install the blubs 2 X E26（Max.10 Watt)

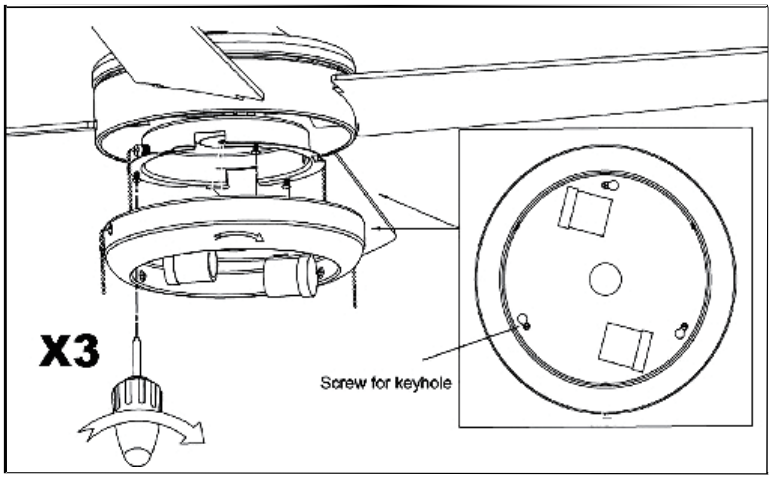
6.Attach the glass shade to the light kit and secure it by turning clockwise.

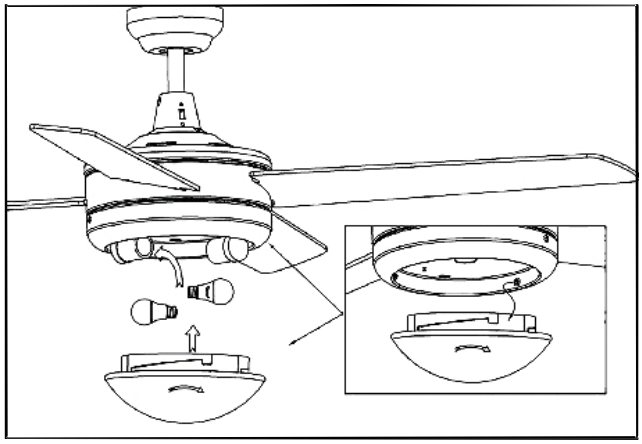
7.Install the pull chains.

WARNING: Over lamping the fan will result in the fan lights shutting down until the proper wattage of bulbs are installed. Replace bulbs with the correct wattage bulbs, turn the power on.

WARNING: Do not replace bulb until it cools down.







MAKE ELECTRICAL CONNECTIONS

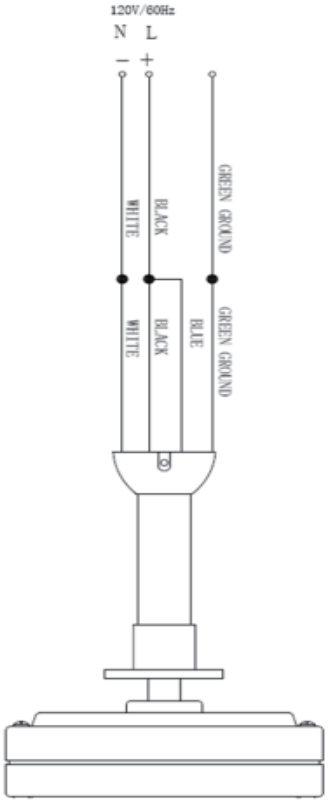
WARNING: To avoid possible electrical shock, be sure electricity is turned off at the main fus e box before wiring.

When fan is secured in place on the mounting bracket, make electrical connections as follows;

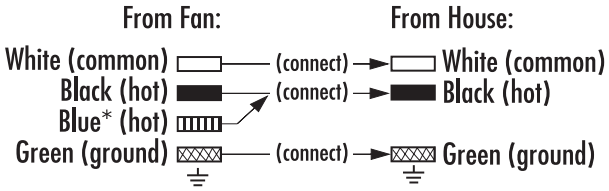
1..Connect Black(Fan) wire and Blue(Light) wire to Black(Live) outlet box wire, White fan wire to White (Neutral) outlet box wire.

2.Connect the grounding wire from the outlet box to green wires from mounting bracket and downrod ball together.

3.Secure all connections with wire nuts provided and make sure there are no loose strands or connections.



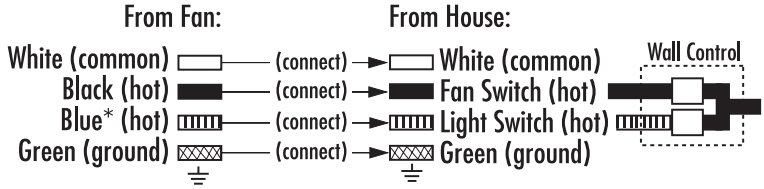
PULL CHAIN WIRING



*Attach blue wire only if attaching light kit with fan.

Follow diagram above to make wiring connections for fan pull chain control.

WALL CONTROL WIRING OPTION (OPTIONAL)



*Attach blue wire only if attaching light kit with fan.

Follow diagram above to make wiring connections for wall control operation.

OPERATING YOUR FAN

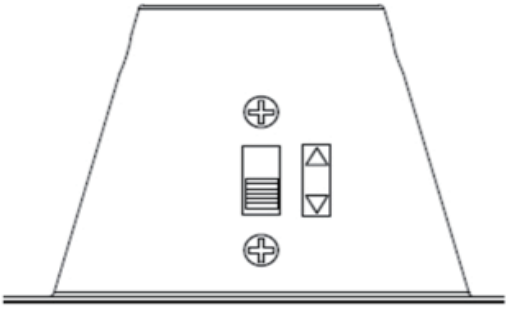
A slide reverse switch located on the coupler cover to control the direction of blades rotation.

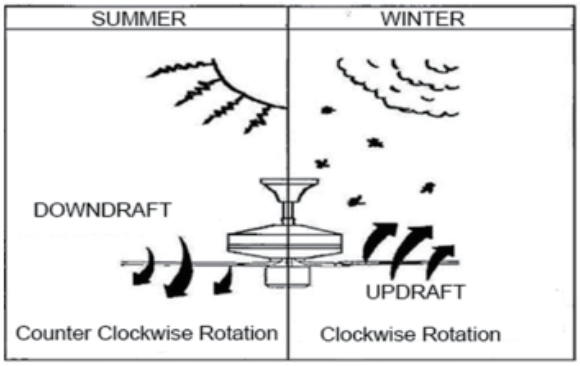
The up position sets the blades in REVERSE rotation.

The down position sets the blades in FORWARD rotation.

WARNING: Turn fan completely off before moving the reverse switch(located on top of the motor housing)

IMPORTANT: Reverse switch must be set either completely to the "UP" position or completely to the "DOWN" position for fan to function. If the reverse switch is set in the middle position, fan will not operate.





Turn on the power and check the operation of your fan.

3-SPEED PULL CHAIN

1 pull = High Speed

2 pulls = Medium Speed

3 pulls = Low speed

4 pulls = Fan off

To turn the light kit "ON" or "OFF", pull the chain attached to light kit

Note: When you want to use the wall control to control the fan,please set the fan at the highest speed by pull chain.and turn on the light.

TROUBLE SHOOTING

FAN WILL NOT START:

1.Check all fuses or circuit breakers. Replace if missing.

2.Turn off electrical power and check all wire connections to fan and in switch housing.

FAN IS NOISY:

1.Always allow a few days “break in” time for any new fan at medium or high speed. Try to diagnose the exact location of the noise by listening carefully from several sides (blades, motor, light kits, etc.). Fan noise can come from a light kit.

2.Make sure all screws in the fan assembly and light kit are tight and properly threaded. If not, back out and retighten. Tighten these screws at least once a year because they may loosen slowly over time and cause a clicking noise.

3.Make sure the light kit is securely fastened to the fan, and all glass screws are finger tightened only. Do not tighten with pliers or a screw driver.

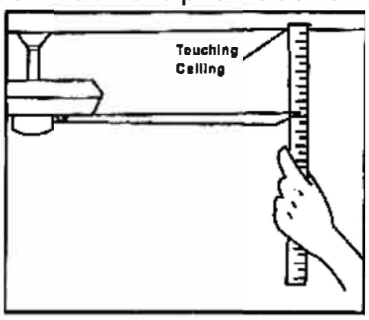
4.Make sure mounting bracket is installed snugly to junction box.

5.Make sure wire nuts in switch housing or canopy are not rattling against each other or against wall of housing. Wrap with electrical tape if necessary.

6.Make sure the canopy is not touching the ceiling.

7.Assure that the screws fastening blade arm to motor are tight and the lock washers provided for that purpose have been used.

8.Make sure all light bulbs are fully screwed in.



FAN TURNS BUT DOES NOT MOVE MUCH AIR:

1.The fan may be running in reverse, so air is directed upward.

2.The room may contain items that obstruct the air flow.

3.The fan may be too small for size of the room.

FAN SHAKES OR WOBBLES:

1.A small amount of movement is considered acceptable and should not be considered a defect.

2.Make sure mounting bracket is tight at junction box/ceiling with no movement at all. Tighten screws if necessary.

3.Make sure all screws holding the blades to the blade arm and blade arm to motor are tight. Make sure light kit/glass screws are tight.

4.Some fan movement is normal. However, interchanging and adjacent (side-by-side) blade pair may redistribute the weight and result in smooth operation.

5.Most fan wobble problems are caused when blade levels are unequal. Check this level by selecting a point on the ceiling above the tip of one of the blades. Measure this distance as shown in Figure. Measurements should always be within 1/8”. Rotate the fan until the next blade is positioned for measurement. Repeat for each blade.

MAINTENANCE

1.The fan's natural movements may cause some connections to work loose. A clicking or rattling noise is a certain sign of loosening screws. Check the support connections, brackets and blade attachments twice a year, and tighten all screws as necessary. Make sure all screws attaching the glass to the fitter on the light kit are finger tight. Do not use a screw driver or pliers to tighten glass screws.

Clean your fan periodically. Use only a cloth dampened with a mild detergent solution. Never use solvents. Dust with a soft cloth or brush. Metal finishes are finished with a lacquer to prevent tarnishing.

3.You will never need to oil your fan. Its permanently sealed bearings will provide silent, trouble free operation for many years.

4.Make sure the power is turned off at the main fuse or circuit panel before you attempt any repairs.

HOW TO INSTALL THE WALL CONTROL

Warning: Before proceeding, be sure to shut off electricity at main switch or circuit breaker in order to avoid electrical shock.

Note: Before installing the wall control, place it in OFF position by pushing ON/OFF switch to the OFF.

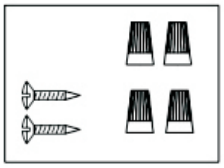
Connections:

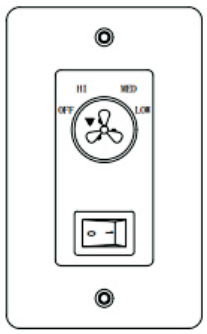
Connect the wire(to AC 120V /60Hz) from wall control to the Live wire from house

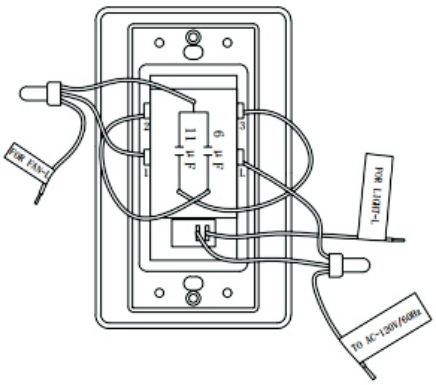
Connect the wire(for fan-L) from wall control to the Live wire from fan

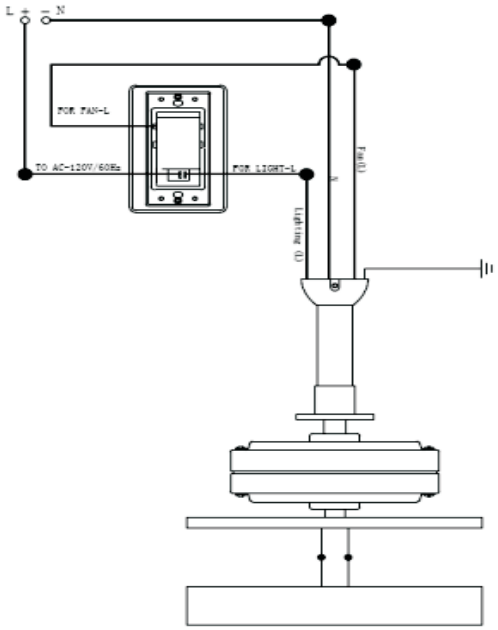
Connect the wire(for Light-L) from wall control to the Live wire from light

Connect the neutral wire from fan with neutral wire from house









Install the wall control to the wall with two screws provided.

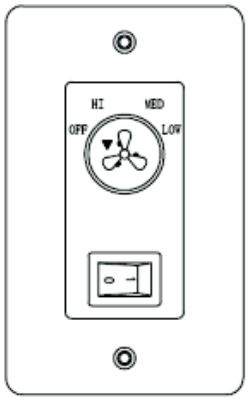
Note: Place the wall control in ON mode when fan installation is completed.

.OFF Position – fan off

.LOW – low fan speed

.MED – medium fan speed

.HI – high fan speed



LIGHT CONTROL

.Toggle switch – on/OFF

Note: When you want to use the wall control to control the fan,please set the fan at the highest speed by pull chain. and turn on the light.