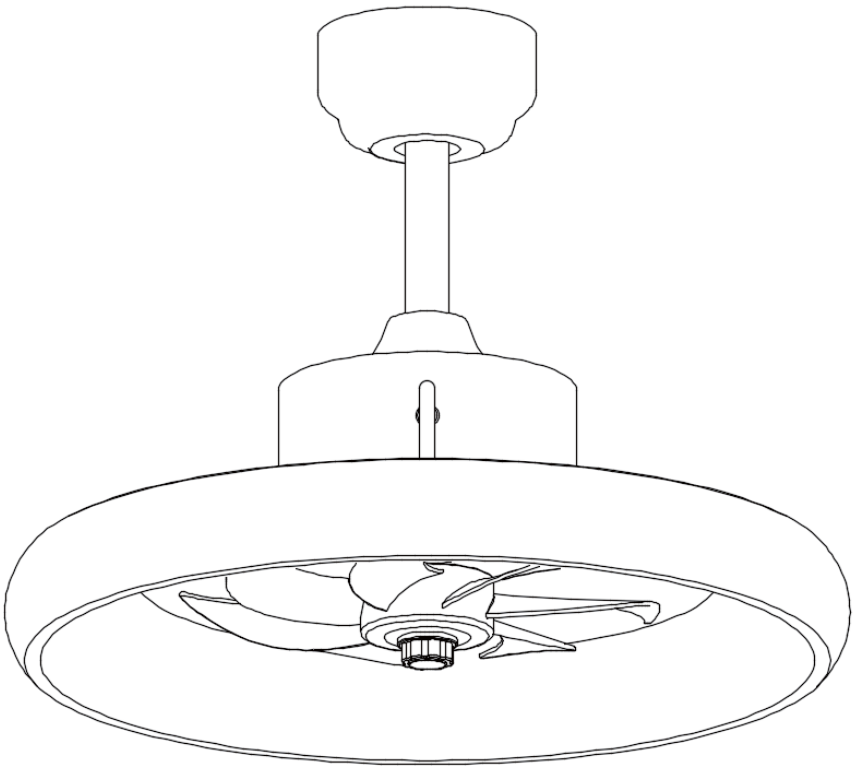
USE AND CARE GUIDE

20-INCH IRON CEILING FAN

JONATHAN Y

ITEM#:JYL9737-AIR8002

SIZE: 20"D x 9"-14"-19"H



Installation video

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Safety Information

READ AND SAVE THESE INSTRUCTIONS

1. To reduce the risk of electric shock, ensure the electricity has been turned off at the circuit breaker or fuse box before you begin.
2. All wiring must be in accordance with the National Electrical Code ANSI/NFPA 70-1999 and local electrical codes. Electrical installation should be performed by a qualified licensed electrician.
3. The outlet box and support structure must be securely mounted and capable of reliably supporting 35 lbs (15.9 kg). Use only UL Listed outlet boxes marked “Acceptable for Fan Support of 35 lbs (15.9 kg) or less.”
4. CAUTION: The fan must be mounted with a minimum of 7 ft. (2.1 m) clearance from the trailing edge of the blades to the floor.
5. Do not operate the reversing switch while the fan blades are in motion. You must turn the fan off and stop the blades before you reverse the blade direction.
6. Do not place objects in the path of the blades.
7. To avoid personal injury or damage to the fan and other items, use caution when working around or cleaning the fan.
8. Electrical diagrams are for reference only. Light kits that are not packed with the fan must be UL-listed and marked suitable for use with the model fan you are installing. Switches must be UL General Use Switches. Refer to the instructions packaged with the light kits and switches for proper assembly.
9. After making electrical connections, spliced conductors should be turned upward and pushed carefully up into the outlet box. The wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box.
10. All setscrews must be checked and retightened where necessary before installation.

WARNING: To reduce the risk of personal injury, do not bend the blade brackets (also referred to as flanges) during assembly or after installation. Do not insert objects in the path of the blades.

WARNING: To reduce the risk of fire or electric shock, thisfan must be installed with an isolating wall switch.

WARNING: To avoid possible electrical shock, turn theelectricity off at the main fuse box before wiring. If youfeel you do not have enough electrical wiring knowledge orexperience, contact a licensed electrician.

WARNING: Electrical diagrams are for reference only.Optional use of any light kit shall be UL-listed and markedsuitable for use with this fan.

WARNING: To reduce the risk of fire, electric shock, or personal injury, mount to outlet box marked “Acceptable for fan support of 35 lbs.(15.9 kg) or less," and use the screws provided with the outlet box.

WARNING: To reduce the risk of electrical shock or fire ,do not use this fan with any solid-state fan speed controdevice . It will permanently damage the electronic circuitry.

CAUTION: To reduce the risk of personal injury, use only thescrews provided with the outlet box.

Warranty

The supplier warrants the fan motor to be free from defects in workmanship and material present at time of shipment from the factory for a lifetime after the date of purchase by the original purchaser. The supplier also warrants that all other fan parts, excluding any glass or acrylic blades, to be free from defects in workmanship and material at the time of shipment from the factory for a period of one year after the date of purchase by the original purchaser. We agree to correct such defects without charge or at our option replace with a comparable or superior model if the product is returned. To obtain warranty service, you must present a copy of the receipt as proof of purchase. All costs of removing and reinstalling the product are your responsibility. Damage to any part such as by accident or misuse or improper installation or by affixing any accessories, is not covered by this warranty. Because of varying climatic conditions this warranty does not cover any changes in brass finish, including rusting, pitting, corroding, tarnishing, or peeling. Brass finishes of this type give their longest useful life when protected from varying weather conditions. A certain amount of “wobble” is normal and should not be considered a defect. Servicing performed by unauthorized persons shall render the warranty invalid. There is no other express warranty. JONATHAN Y hereby disclaims any and all warranties, including but not limited to those of merchantability and fitness for a particular purpose to the extent permitted by law. The duration of any implied warranty which cannot be disclaimed is limited to the time period as specified in the express warranty. Some states do not allow a limitation on how long an implied warranty lasts, so the above limitation may not apply to you. The retailer shall not be liable for incidental, consequential, or special damages arising out of or in connection with product use or performance except as may otherwise be accorded by law. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion or limitation may not apply to you. This warranty gives specific legal rights, and you may also have other rights which vary from state to state. This warranty supersedes all prior warranties. Shipping costs for any return of product as part of a claim on the warranty must be paid by the customer.

PREPARATION

Before beginning assembly of product,make sure all parts are present. Compare parts with package contents ist and hardware contents list,If any part is missing or damaged, do not attempt to assemble the product. If there are questions relating to defects, missing parts, assembly issues, replacements, or devic connectivity issues, please send a detailed email to cs@jonathany.com

Pre-Installation

SPECIFICATION

Size	Speed	Volts	Amps	Watts	RPM	CFM	Net Weihgt	Gross Weight	Cube Feet
20in	1	120	0.05	3.0	550	741	9.48lb 4.3kg	13lb 5.9kg	2.8cu.ft
	2		0.08	5.2	648	980			
	3		0.09	6.4	749	1231			
	4		0.13	8.5	843	1498			
	5		0.17	11.2	941	1776			
	6		0.2	15.2	1035	1919			

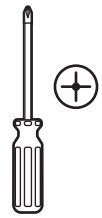
The above data are for reference only, Actually the motor speed of each ceiling fan is a little different. Any products, Subject to actual products as standard.

NOTE: These are approximate measures. They do not include the amps and wattage used by the light kit.

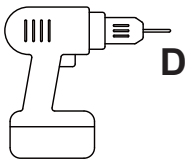
Specifications & measurements shown are subject to+ 5% variations.

Pre-Installation(continued)

TOOLS REQUIRED



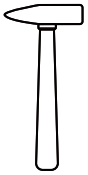
Phillips screwdriver



Drill



Electrical tape



Hammer

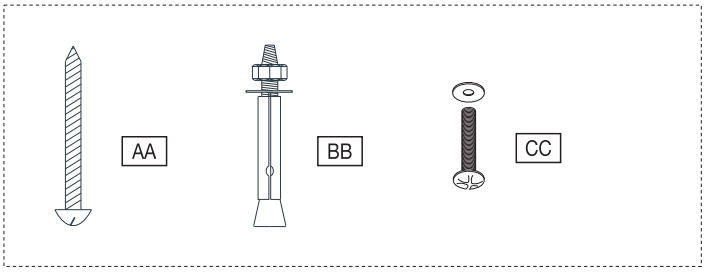


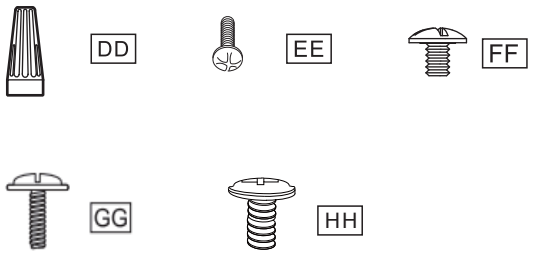
Adjustable wrench



Step ladder

HARDWARE INCLUDED



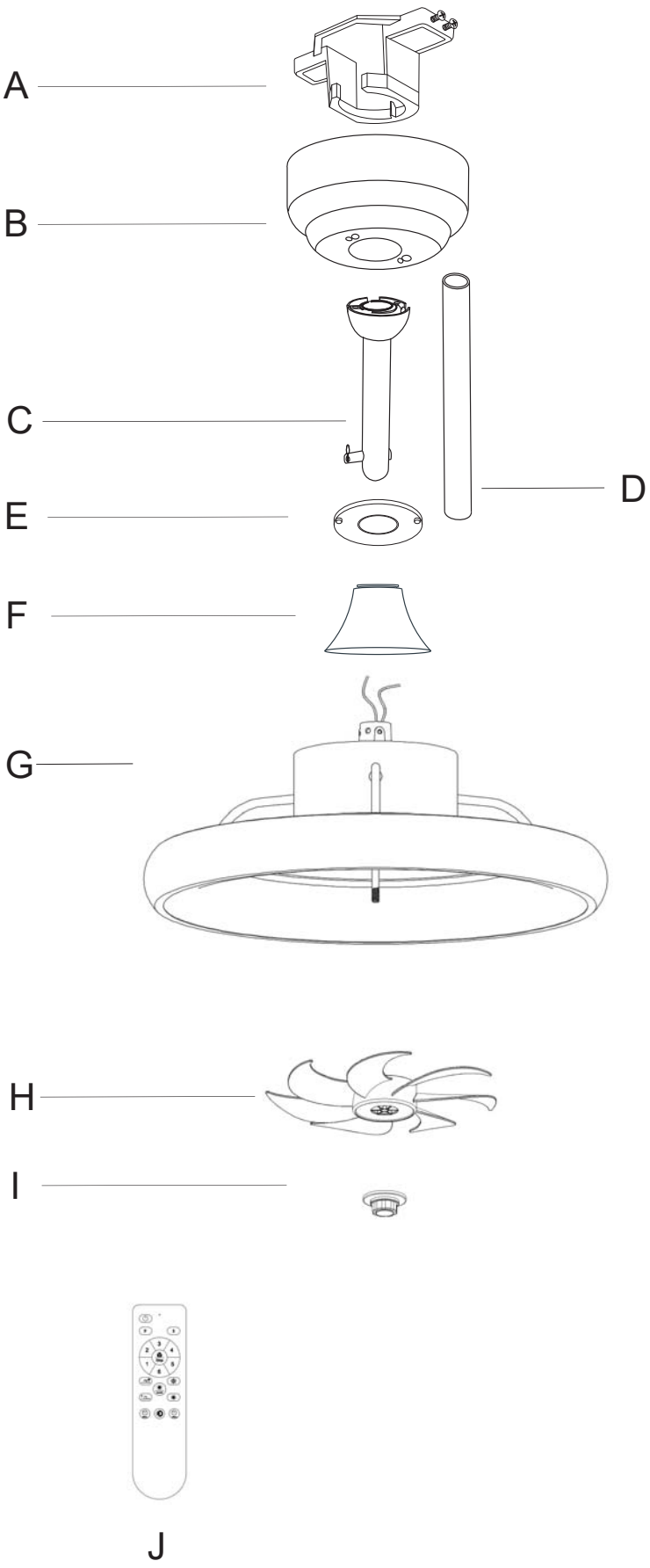


NOTE:Hardware not shown to actual size.

AA	Mounting screws	4
BB	Expansion Bolts	2
CC	Mounting screws and cushion (Outlet box)	2
DD	Plastic wire nut(not to scale)	3
EE	Downrod assenbly set screw (Preassembled)	2
FF	Ceiling Mounting Screws (Preassembled)	3
GG	Set Screw (Preassembled)	2
HH	Set Screw (Preassembled)	2

Pre-Installation(continued)

PACKAGE CONTENTS



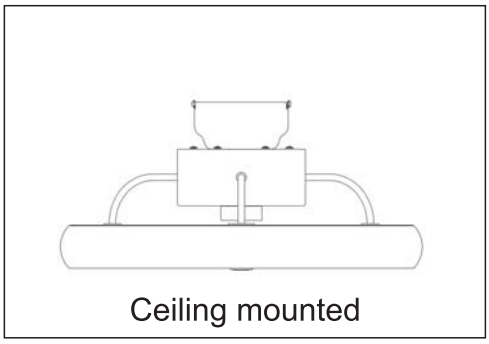
NOTE:Hardware not shown to actual size.

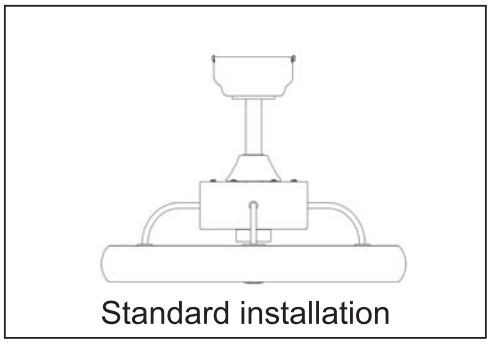
A	Slide-on mounting bracket	1
B	Canopy	1
C	12.5CM Ball/downrod assembly	1
D	25CM Ball/downrod assembly	1
E	Canopy Cover	1
F	Coupling Cover	1
G	Fan-motor assembly	1
H	Flabellum	1
I	Fan blade fixed cover	1
J	Remote control(Transmitter)	1

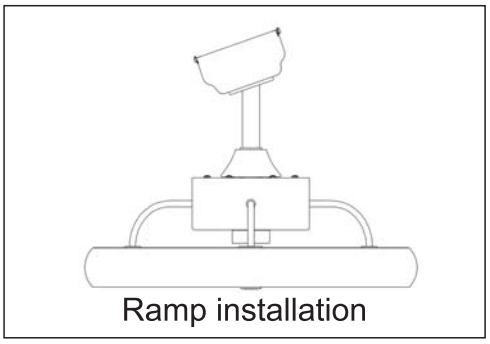
Installation-Hanging the Fan

Ceiling fans can be installed according to the user's location can be installed in the standard ball, slope ball installation and ceiling installation

Height for Ceiling Mounted: 9"
Height with 5" rod:14"
Height with 10" rod:19"


Ceiling mounted


Standard installation

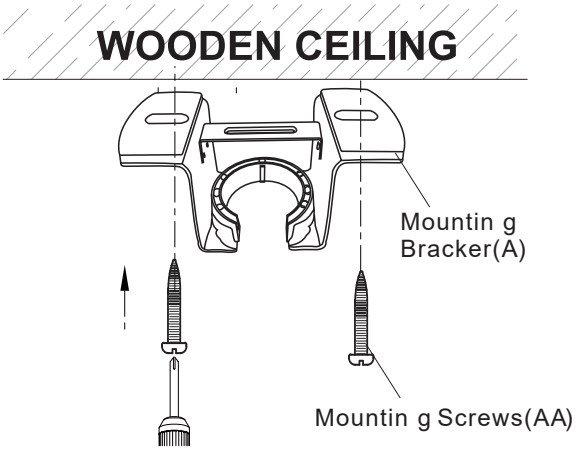

Ramp installation

Standard drop ball installation is suitable for general building installation, ramp drop ball installation is suitable for installation on the inclined plane (inverted as inclined roof).The ceiling type installation is suitable for the lower floor space.
The slope drop ball type installation method is basically the same as the standard drop ball type installation method, except that the location of the hanger installation varies.

Installation - Hanging bracket

MOUNTING OPTIONS

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).



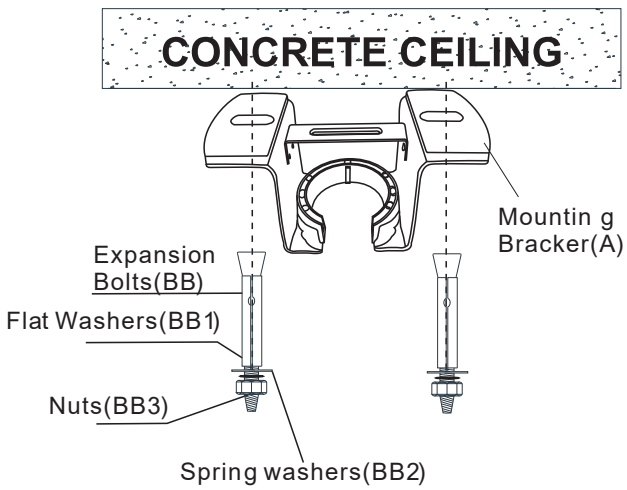
STEP 1A-WOODEN CEILING

SWITCH OFF THE ELECTRICAL MAINS AT THE CIRCUIT BREAKER FUSE BOX.

1)Use th e Mountin g Bracket (A) as a guide , mark th e spots wher e th e 2 Self Mountin g Screws (AA) wil l be drilled .
2)Remove th e Mountin g Bracket (A), dril l 2 holes for 3MM diamete r, install th e mountin g bracket ont o woode n ceilin g wit h th e 2 Self Mountin g Screws (AA).

⚠ **IMPORTANT :SCREWS MUST BE TIGHTENED TILL SNUG**

For concrete ceiling, use the percussion bit with diameter 8mm to drill holes according to the length of expansion screws. Then use the attached expansion screws to fix the hanging bracket onto the ceiling (selection is made according to actual requirements of the customers)



STEP 2A-CONCRETE CELING

SWITCH OFF THE ELECTRICAL MAINS AT THE CIRCUIT BREAKER FUSE BOX.

1)Use th e Mountin g Bracket (A) as a guide , mark th e spots wher e th e 2 Expansion Bolts (BB) wil l be drilled .
2)Remove th e Mountin g Bracket (A). Dril l 2 holes for 8MM diamete r and insert 2 Expansion Bolts (BB) int o th e concret e ceiling , install th e mountin g bracket and secure wit h Flat Washers(BB1), Spring Washers(BB2)and Nuts(BB3)

⚠ **IMPORTANT :SCREWS MUST BE TIGHTENED TILL SNUG**

Installation - Hanging bracket(continued)

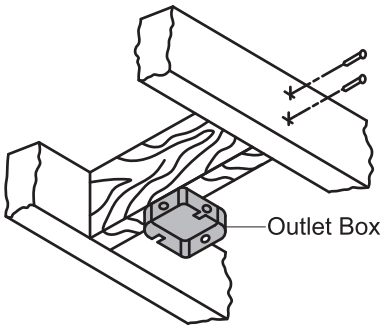
MOUNTING OPTIONS

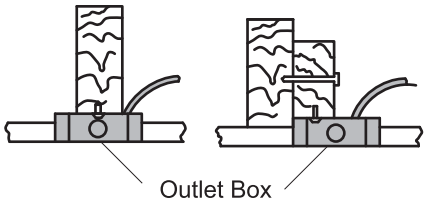
WARNING: To reduce the risk of fire, electric shock or personal injury, mount to an outlet box marked "Acceptable for fan support of 35 lbs. (15.9 kg) or less," and use the screws provided with the outlet box. An outlet box commonly used for the support of lighting fixtures may not be acceptable for fan support and may need to be replaced. If in doubt, consult a qualified electrician.

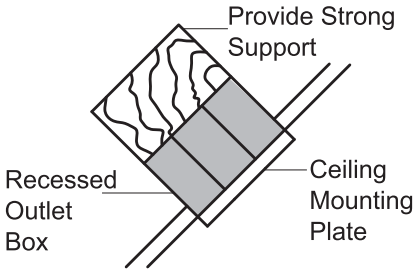
If your ceiling fan does not have an existing UL mounting box, then install one using the following instructions:

- ☐ Disconnect the power by removing the fuses or turning off the circuit breakers.
- ☐ Secure the outlet box directly to the building structure. Use the appropriate fasteners and materials. The outlet box and its bracing must be able to fully support the weight of the moving fan (at least 35 lbs.). Do not use a plastic outlet box.

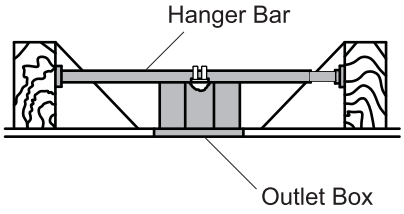
The illustrations below show three different ways to mount the outlet box.







NOTE : You may need a longer downrod to maintain proper blade clearance when installing on a steep, sloped ceiling. The maximum angle allowable is 20° away from horizontal.



If the canopy (B) touches the ball/downrod assembly (C), then remove the decorative canopy bottom cover and turn the canopy (C) 180° before attaching the canopy (B) to the mounting plate.

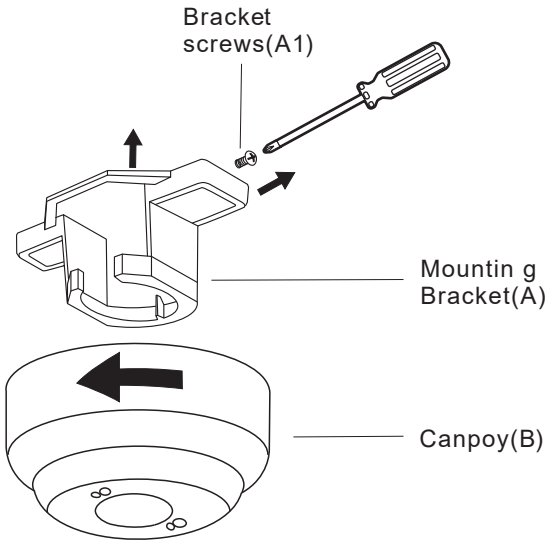
To hang your fan where there is an existing fixture but no ceiling joist, you may need an installation hanger bar as shown above

Assembly1-Standard Ceiling Mount

1.Preparing for standard mounting

NOTE: The magnet is pre-attached on the canopy bottom cover for you to remove and install easily.

☐ Loosen the two canopy screws (A1) located on the side of the mounting bracket (A), and turn the canopy counter clockwise to remove the mounting bracket (A) from the canopy(B).



2.Attaching the fan to the electical box

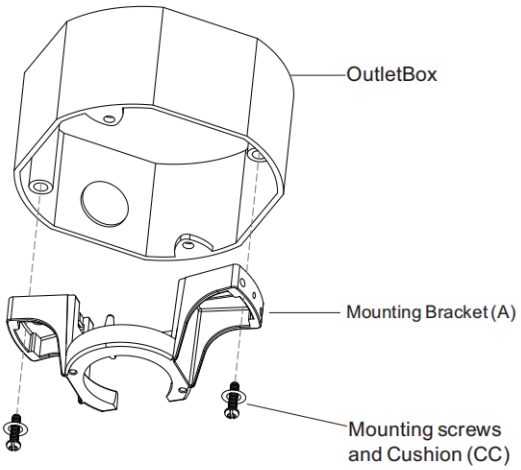
WARNING: To reduce the risk of fire, electric shock or personal injury, mount to an outlet box marked "Acceptable for fan support of 35 lbs.(15.9 kg) or less," and use the screws provided with the outlet box.

to slide intoplace on an outlet box with the outlet box screws(CC)

☐ Pass the 120-Volt supply wires through the center hole in the slide-on mounting bracket (A).

☐ Install the mounting bracket (A) on the outlet box by the two screws(CC) provided with the outlet box.

☐ Securely tighten the two mounting screws (CC).

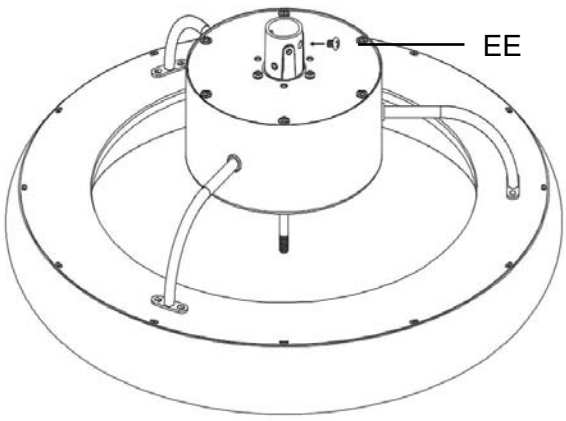


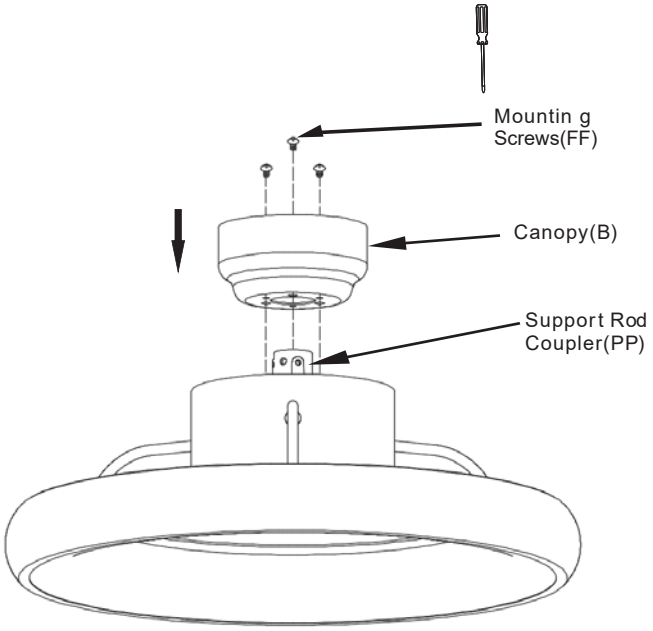
Option 1-Flushmount installation (continued)

3.Install flushmount assembly

NOTE: If lifting is required, skip steps 3-4; if flushmount installation is required, skip steps 5-7

- ☐ Loosen the Set Screws (EE) in the Support Rod Coupler (PP) located on the top center of the motor housing until the inside channel is clear.
- ☐ Remove and save the larger three mounting screws (FF) from the connector.
- ☐ Place the Canopy(B) on the top of the motor housing, align the three smaII holes of the Canopy (B) with the holes where the screws were just removed,and secure with the three Mounting Screws(FF).

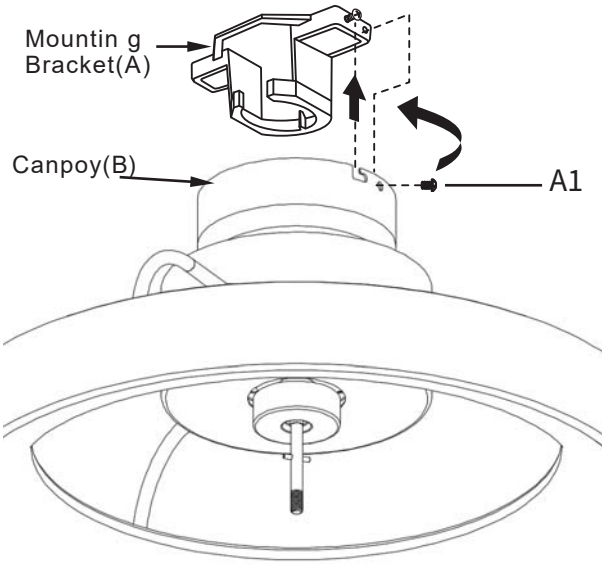




4.Flushmount Installation

NOTE: Before installing the canopy, wire it first,refer to step 9 on pag1e 11 for wiring reference

Slide the canopy up into place over the ceiling Mounting Backet(A).Loosen up the canopy screwa(A1) on the side of the canopy.press the canopy(B) against the mounting bracket and tun it clockwise.Tighten screws on the J slots and install the two screws(A1) in the remaining holes.

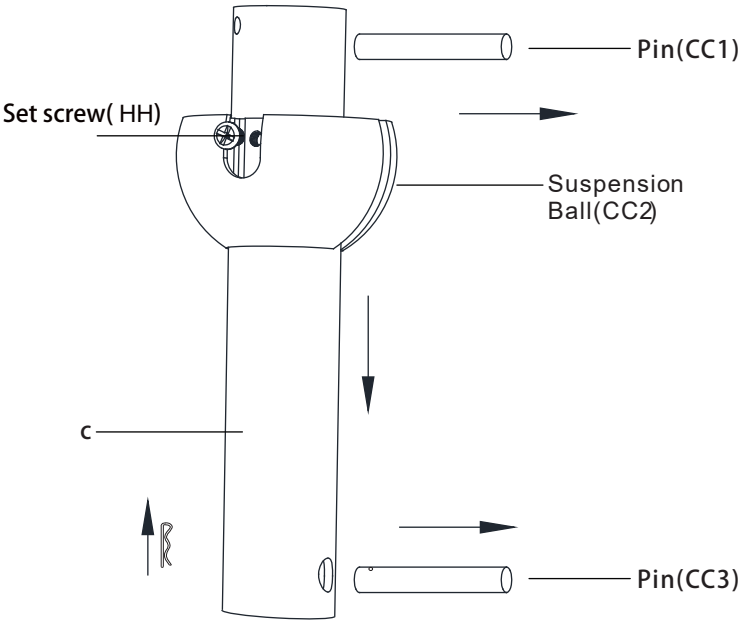


Option 2-The Downrod installation(continued)

5.Remove the suspension ball

NOTE: If lifting is required, skip steps 3-4; if flushmount installation is required, skip steps 5-7

☐ Remove the Suspension Ball(CC2)from the Downrod assembly(C) by loosening the set screw (HH) and removing R-shaped clips, the metal Pin (CC1)and Pin (CC3) as shown. Keepthe disassembled parts for spare.



6.Install Suspension rod

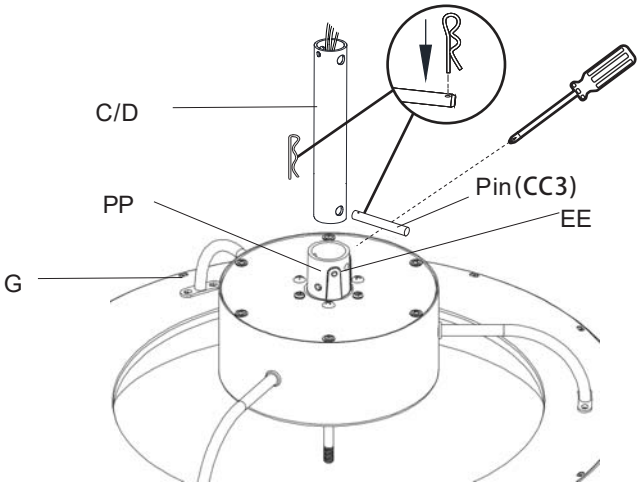
NOTE Equipped with two long and short suspension rods (C) and (D) for installation Choose one according to your own needs.

☐ Thread the top outlet wire of the Fan Motor Assembly (G) through the Down rod pole (C/D).

☐ loosen but not remove the set screw(EE) on the top motor ring(PP) of the fan motor assembly(G).

☐ Install the Down rod (C/D), insert the down rod (C/D) into the motor coupling (PP), and secure it with a metal Pin (CC3) Secure with R-shaped clips

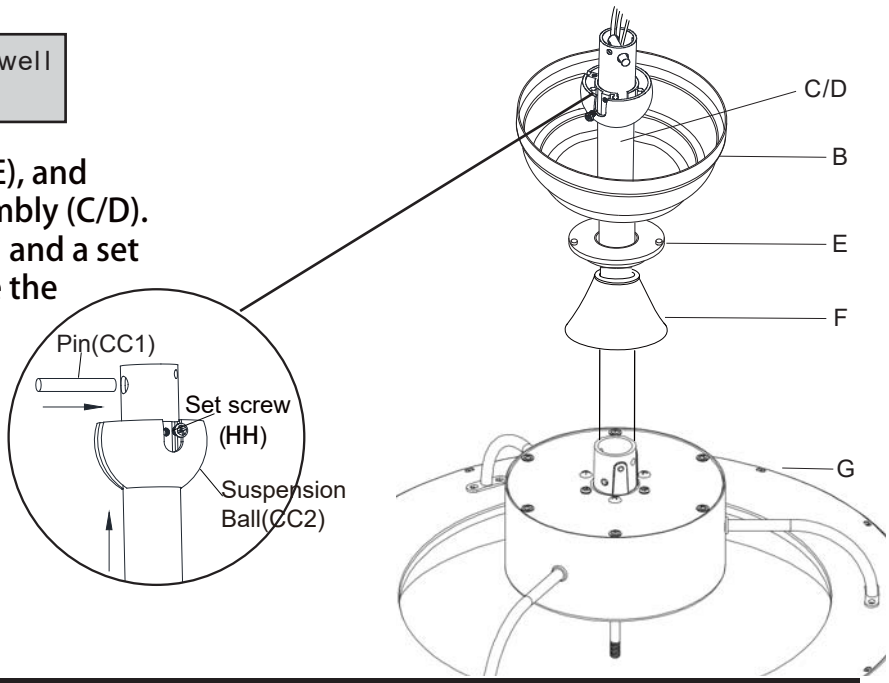
☐ Tighten the Set Screw (EE) on the motor ring (PP) again, so that the set screw (EE) is firmly pressed onto the Down rod (C/D).



7.Assembling the fan

WARNING: make sure the pin installed well on hanger ball with downrod

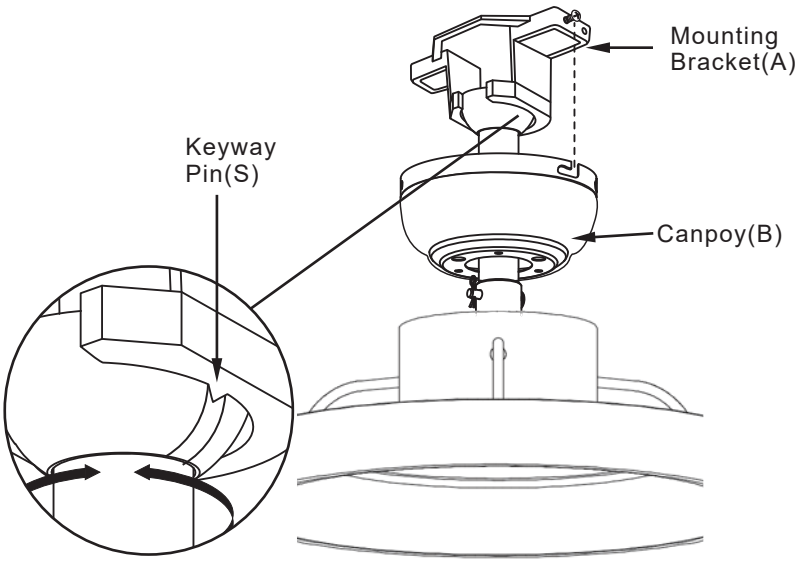
☐ Place the Coupling (F), Canopy cover (E), and Canopy (B) on the lead and Downrod assembly (C/D). Secure the suspension ball with a pin (CC1) and a set screw (HH), Tighten the set screw to secure the Downrod assembly(C/D).



Assembly-Hanging the Fan

8.Hanging the fan

- ☐ Notice the half ball on the end of the Support Rod is grooved down one side. This key way fits over the small Keyway Pin(S) on the inside of the Mounting Bracket(A) and keeps the celling fan from spinning on the Mounting Bracket(A).
- ☐ Using your step ladder, lift the fan and place the half ball in the center of the Mounting Bracket(A) with the Keyway Pin(S) inserted into the keyway on the ball. Turn the fan left and right slightly to make sure it is seated on the bracket with the Keyway Pin(S) in the keyway.

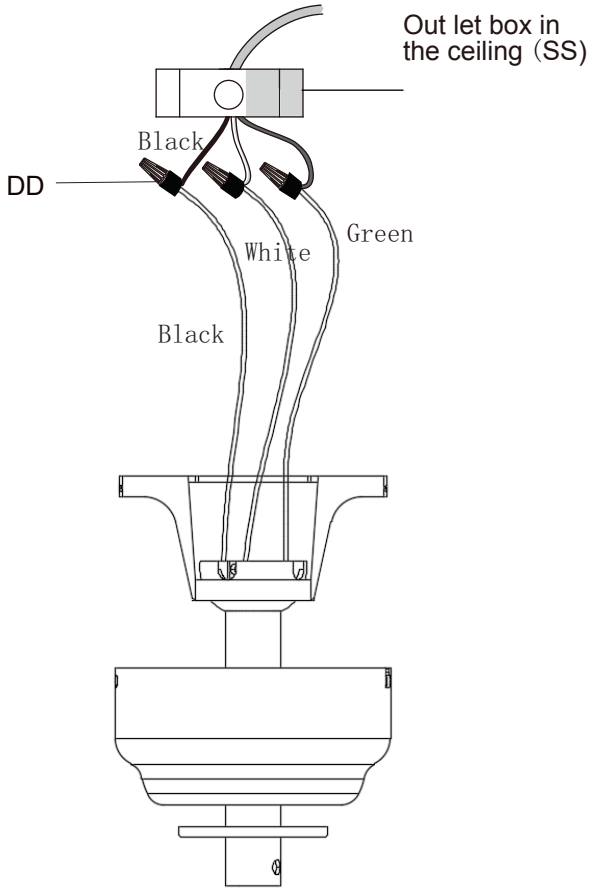


9.Wire connection

WARNING: To avoid possible electrical shock, turn the electricity off at the main fuse box before wiring. If you feel you do not have enough electrical wiring knowledge or experience, contact a licensed electrician.

WARNING: Each wire nut supplied with this fan is designed to accept up to one 12-gauge house wire and two wires from the fan. if you have larger than 12-gauge house wiring, or more than one house wire to connect to the fan wiring, consult an electrician for the proper size wire nuts to use.

- ☐ Spread the wires apart so that the green and white wires are on one side of the outlet box and the black wire is on theother side.
- ☐ Connect the green fan wires to the household ground wire(this may be a green or bare wire) using a wire connecting nut(DD).
- ☐ Connect the receiver (N) black or red wire to the household black (hot) wire using a wire connecting nut (DD).
- ☐ Connect the receiver (N) white wire to the household white wire (neutral) using a wire connecting nut (DD).
- ☐ Secure each wire connecting nut using electrical tape.



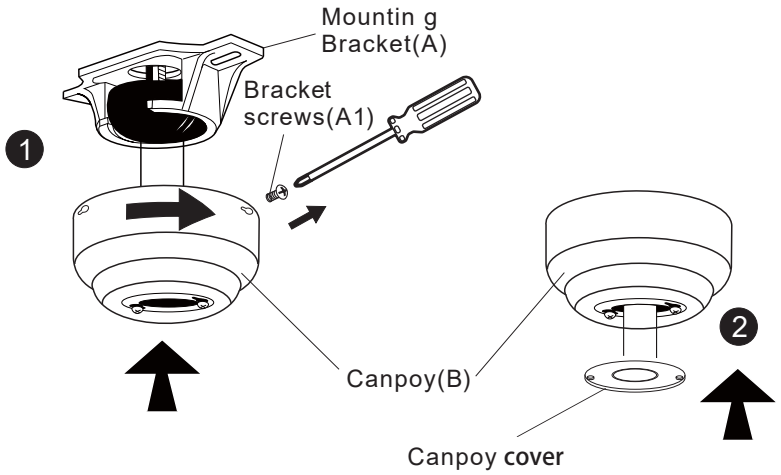


Electrical tape

Assembly-Hanging the Fan(continued)

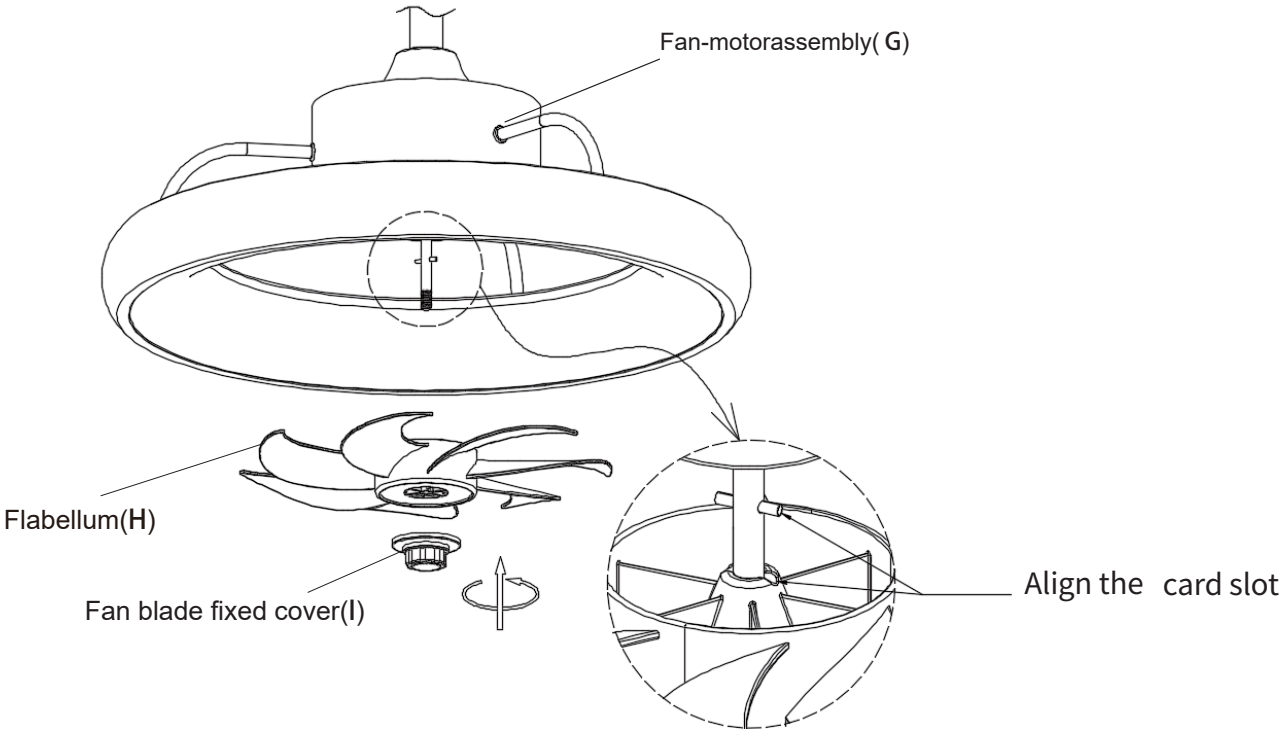
10.Install remote control

- Carefully push the Canopy(B) to the botto m of the Mountin g Bracket(A), make two slidin g holes aligne d to t he two prominen t screws on the Mountin g Bracket(A), and the n turn clockwis e unti l tight .
- Push th e canopy cover to th e botto m of the Canopy(B).



11.Attaching the Flabellum

Align the slot of the flabellum(H) to the latch of the motor shaft, insert it, then screw the fan blade fixed cover (I) counterclockwisely to tight.



Use of remote control

Light & Fan all OFF

F Forward

R Reverse

1-6 Fan Speed

Stop Fan off

Light ON/OFF

Brightness +

Brightness -

Light color -

Light color +

Auto off after 1hr

Switching color temperature

Auto off after 2hr



To operate the fan , please install 2 AAA batteries (not included) in the handheld remote transmitter . If not used for extended periods of time , remove the batteries to prevent damage to the transmitter , Store the remote away from excessive temperatures and humidity.

Pairing method : (single / multiple fans)

Turn on the power while holding down the" "button , 3-5 seconds , release the " "button .Press any button , the fan can work normally , the code is completed. If not , please turn off the power once a minute in a repeat operation . Clear Code : power-on Long Press" + " seconds , the controller has a prompt sound.

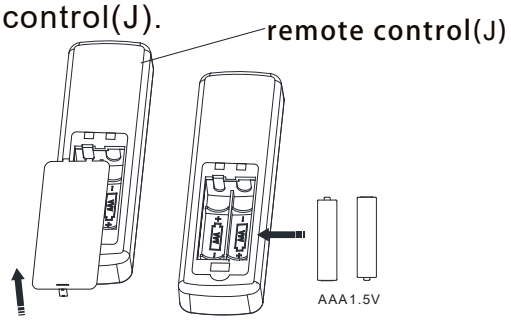
Tips: The remote control has completed the learning pairing procedure before leaving the factory . After installation , it can be used directly . If you want to add or replace a new remote control , you need to pair it again.

Preparing the remote control

NOTE: The frequencies on your receiver and remote control have been preset at the factory.

NOTE: The battery will weaken with age and should be replaced before leaking takes place, as battery leakage damages the hand unit . Dispose of the used battery properly and keep the battery out of the reach of children .

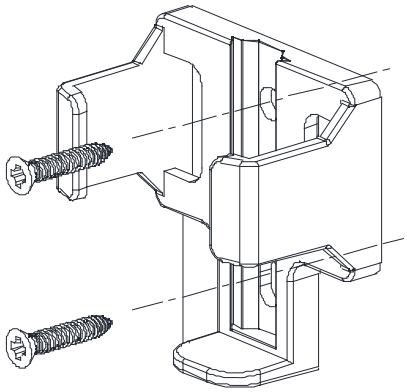
- ☐ Remove the remote control(J) battery cover by pressing firmly on the arrow and sliding the cover off.
- ☐ Install two 1.5V AAA batteries(do not included).
- ☐ Replace the battery cover on the remote control(J).



Installing remote control bracket

NOTE: Screw wall anchors are included for extra support. The included screws are designed to screw easily into the wall. If you would like a more permanent or secure hold, install the wallanchors prior to attaching the wall cradle to the wall.

- ☐ Position the wall cradle in the desired position and attach it to the wall using



Use of intelligent remote control

➢ Pairing JONATHAN Y Mobile APP

Scan the QR code to download the "JONATHAN Y " APP

a. Download and Open "JONATHAN Y" Mobile App.
b. Turn on the electric power.
c. The app pairing: please long press the key immediately till you hear the long “beep” sound, And then, entre the wifi_pair status(Intellectual product).
d. Press the + button in the top right corner of the mobile App.
e. Click "Add Device" and then click "Add".
f. Enter your Wi-Fi name and password, then continue clicking "OK".
g. After the loading screen go back to homepage and you should be able to find your device there.

SPECIFICATIONS

Applications	Light/Fan
Operating Voltage	110V/120V Depending on model
Max load Power	<300W Ceiling Fan / <200W LED Light
Standby Power Consumption	<0.5 W
Working Temperature	-20℃~80℃
Control Method	Remote control & Mobile App Control
Wiring Method	Live Wire & Neutral Wire

➢ Q&A

Q:If you cannot pair the **JONATHAN Y** APP .

A : 1 . Please check whether the WI-FI network is 2.4g.
2. Turn off the power and turn on the power again, wait for 10 seconds, then long press the key immediately till you hear the long “beep” sound.
3.Pairing "**JONATHAN Y** " Mobile APP again.

Q : If you remote cannot control the receiver.

A : 1. Please turn off the power.
2. Turn on the power again.
3. Please press the key immediately till you hear the long “beep” sound.

Intelligent function

In addition to the included control, you can operate your fan with the **JONATHAN Y** app.

Upgradeable with Smart Features

Scan the code to the right with your phone to find out how you can enable smart features through the **JONATHAN Y** app and integrate with your smart home ecosystem.

1.To use the **JONATHAN Y** app ,download it frome the App Store or Google Play.

2. Open the app to create your account . You can also log in using your Facebook or Google account.

3.To set up a Wi-Fi connection you will need the SSID and Wi-Fi password for the network you wish to connect to.

4.You will receive a prompt to name your fan device and upload an optional picture of it if you choose.

Care and Cleaning

⚠ **WARNING:**Make sure the power is off before cleaning your fan.

☐ 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 celling.

☐ Clean your 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 plathing is sealed with a lacquer to minimize discoloration or tarnishing.

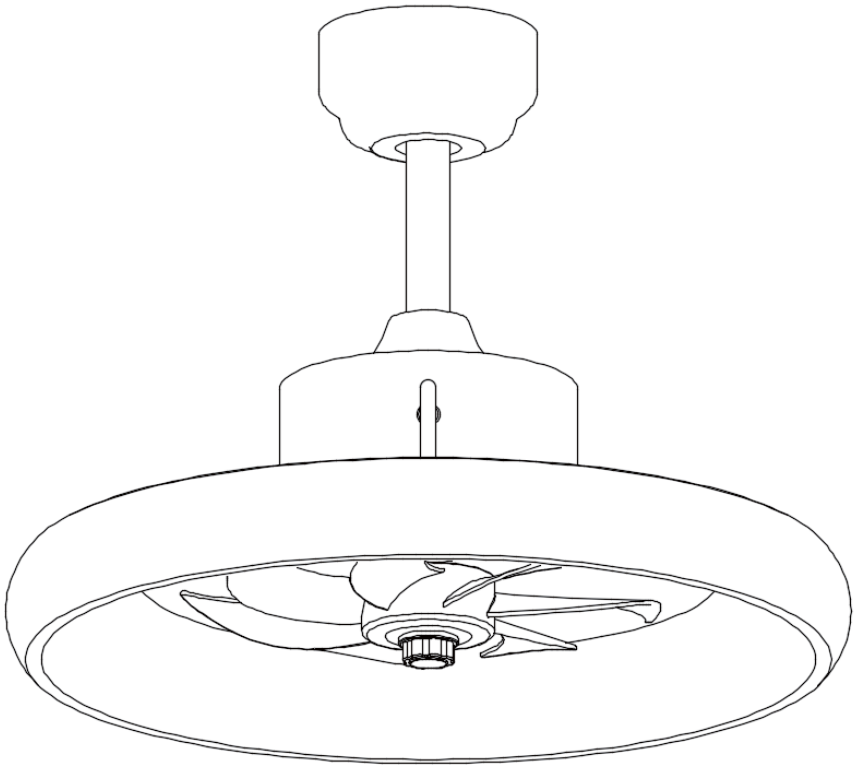
☐ You can apply a light coat of furniture polish to the wood for additional protection and enhanced beauty. Cover small scratches with a light application of shoe polish.

☐ You do not need to oil your fan. The motor has permanently−lubricated sealed ball bearings.

Troubleshooting

Problem	Solution
The fan willn not start.	☐ Check the main and branch circuit fuses or breakers. ☐ Check the line wire connections to the fan and switch wire connections in the switch housing.
The fan willn not start.	☐ Ensure all motor housing screws are snug. ☐ Ensure the screws that attach the fan blade bracket to the motor hub are tight. ☐ Ensure the wire nut connetions are not ratting against each other or the interlor wall of the switch housing. ☐ Allow a 24−hour "breaking in" period. Most noises associated with a new fan disappear during this time. ☐ If you are using the Ceiling Fan light kit,ensure the screws securing the glassware are tight.Check that the light ☐ bulbs are also secure. ☐ Ensure the canopy is a short distance from the ceiling.It should not touch the ceiling. ☐ Ensure your outlet box is secure and rubber isolator pads wereused between the mounting plate and outlet box.
The fan wobbles.	☐ Check that all blade and blade arm screws are secure. ☐ 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 from a point on the center of each blade to the point on the ☐ ceiling.Measure this distance.Rotate the fan until the next blade is positioned for measurement.Repeat for each ☐ blade.Any measurement deviation should be within 1/8 in. Run the fan for ten minutes.If the fan continues to ☐ Wobble please refer the page 10

Remote control fan



USE AND CARE GUIDE

20-INCH IRON CEILING FAN