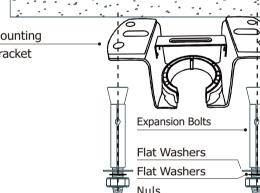


20-INCH DEROCATE CEILING FAN USE AND CARE GUIDE

Installation of the hanging bracket

# CONCRETE CEILING

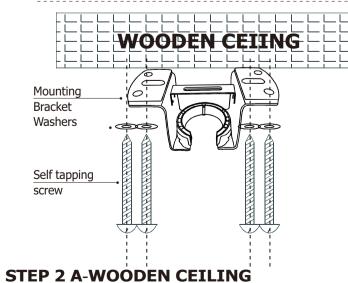


For concrete ceiling, use the percussion bit with diameter 8mm to drill holes according to the length of expansion screws. Then use the attached expansion screws to fix the hanging bracket onto the ceiling (selection is made according to actual requirements of the customers).

## **STEP 1 A-CONCRETE CEILING**

- SWITCH OFF THE ELECTRICAL MAINS AT THE CIRCUIT BREAKER FUSE BOX. 1 )Use the Mounting Bracket as a guide, mark the spots where the 4 Expansion Bolts will be drilled.
- 2 )Remove the Mounting Bracket , drill 2 holes and insert 2 Expansion Bolts into the concrete ceiling, install the mounting bracket and secure with Flat Washers, Spring Washers and Nuts.



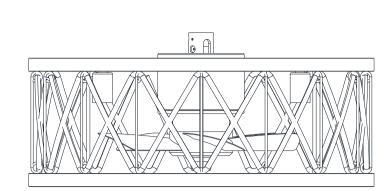


For wooden ceiling, use wood screw to drill on the wooden beam or the "junction box" to fix the hanging bracket(selection is made according to actual requirements of the customers)

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

- 1) Use the Mounting Bracket as a guide, mark the spots where the 4 Self Tapping Screws will be drilled.
- 2) Remove the Mounting Bracket , drill 4 holes for 3MM diameter, install the mounting bracket onto wooden ceiling with the 4Self Tapping Screws &Washers

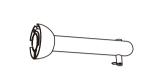
## **Pre-Installation**



Fan-Motor assembly  $\times 1$ PCS



Slide - on mounting bracket (inside canopy) X 1PCS





Coupling cover X 1PCS 4.92 inch Ball/downrod Canopy X 1PCS assembly X 1PCS

assembly X 1PCS

9.84 inch Ball/downrod

Parts Kit

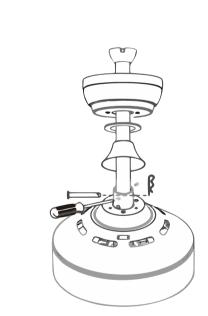




**NOTE** 

Hardware not shown to actual size.

Install downrod assembly



- ☐ Carefuly feed the molor wires up though the downrod
- ☐ Align the holes and replace hanger pin and locking pin.
- ☐ Tighten the two colar setscrews.
- ☐ Slip coupling cover, canopy coverand canopy onto the downrod.

### Hang the fan



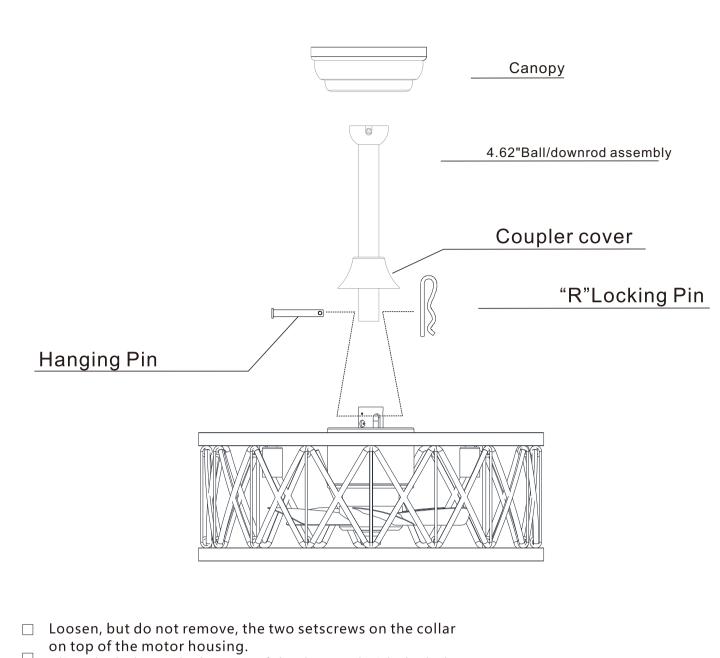
☐ Lift the fan motor assembly up to the mounting bracket and seat the hanger ball in the mounting bracket socket.Rotate the fan motor assembly until the check groove drops into the registration slot and seats firmly. The downrod should not rotate if the is done correctly

## Install canopy



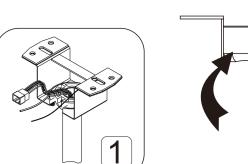
- ☐ Ensure the loosened screws is inserted into the key holes on the mounting bracket.
- ☐ Carefully raise the canopy up to the mounting bracket.Rotate
- the canopy clockwise. ☐ Secure the canopy by replacing the screws previously removed and tightening the screw previously loosened
- ☐ Place the canopy cover (if applicable)and rotate the canopy cover clockwise until it locks into position.

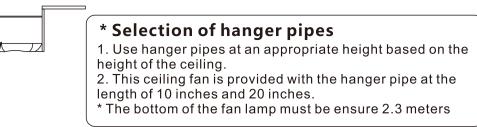
# Fastening the blade arms to the motor

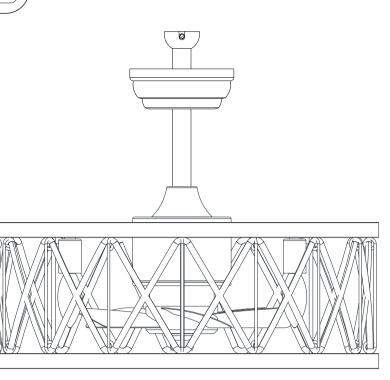


- Align the holes at the bottom of the downrod with the holes  $\Box$  in the collar on top of the motor housing.
- Carefully insert the hanger pin through the holes in the collar and downrod . Be careful not to jam the hanger pin  $\square$  against the wiring inside the downrod.
- Insert the locking pin through the hole near the end of the hanger pin until it snaps into its locked position. Re-tighten the two setscrews on the collar on top of the motor housing.

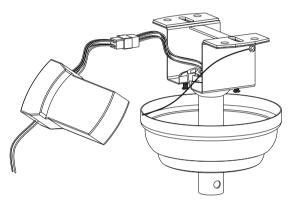
## **INSTALLATION INSTRUCTION**







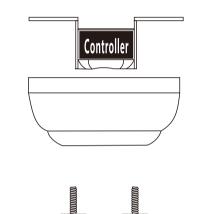
## Install remote control



Carefully push the canopy to the bottom of the mounting bracket, make two sliding holes aligned to the two prominent screws on the mounting bracket, and then turn clockwise

Push the canopy ring to the bottom of the canopy, slide the inner holes aligned to the two prominent screws on the mounting bracket again, and turn the canopy ring

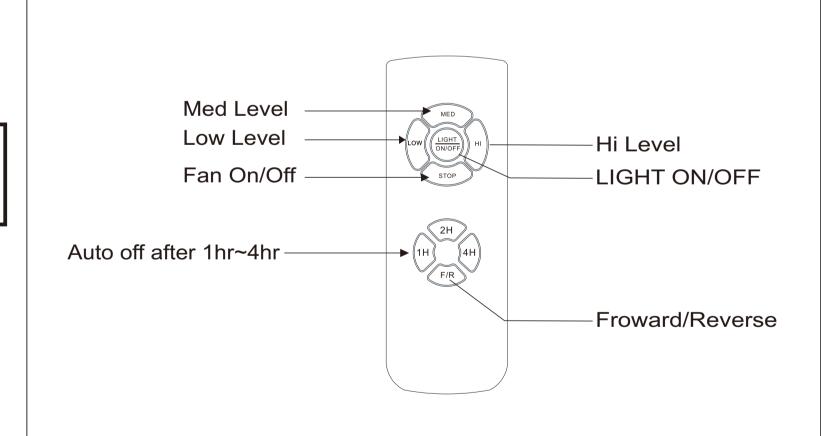
### Preparing for mounting



Remove the mounting bracket from the canopy by loosening the two canopy screws located in the L shaped slots. Remove and save the two canopy screws in the round holes. This will enable you to remove the mountingbracket

### Use of remote control

clockwise until tight.



LOW FanSpeed Low Level

MED FanSpeed Middle Level

FanSpeed High level

STOP FanSTOP



LIGHT NO/OFF

Auto off after 1hr

Auto off after 2hr

Auto off after 4hr

Auto off after 8hr

Froward or Reverse operation:Press the button for 2sec until there is a "BEEP" sound to chang fan rotating direction Fanchange dirsction.(capprox.02sec)

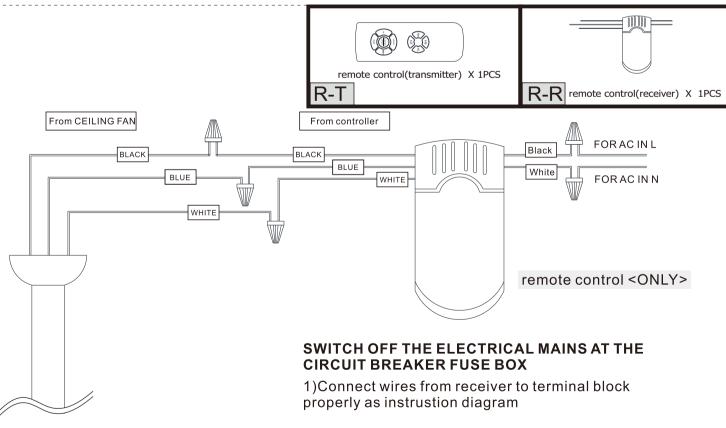
# Making the electrical connections WARNING:Each wire not supplied with this fan is designed to accept up to one12-gauge house wire and two wires from the fan.If you have large than 12-gauge house wiring or more than one house wire to connect to the fan

wiring, consult an electrician for the proper size wire nuts to use.

WARNING:Remove the rubber motor stops on the bottom fan before installing the blades or testing the motor. WARNING: Each wire not supplied with this fan is designed to accept up to one12-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.

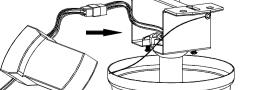
WARNING: Remove the rubber motor stops on the bottom of the fan before installing the blades or

IMPORTANT: Use the plastic wire connectors(BB) supplied with your fan. Secure the connectors with electrical tape and ensure there are no loose strands or



## **Assembly - Hanging the Fan(continued)**

## Preparing for mounting



Install remote control

1. Carefully push the canopy to the bottom of the mounting

clockwise until tight.

bracket, make two sliding holes aligned to the two prominent screws on the mounting bracket, and then turn clockwise 2. Push the canopy ring to the bottom oft he canopy, slide the inner holes aligned to the two prominent screws on the mounting bracket again, and turn the canopy ring

**Preparing for mounting** 

:Remove the mounting bracket from the canopy by loosening the two canopy screws located in the L shaped slots 2:Remove and save the two canopy screws in the round holes. This will enable you to remove the mounting bracket