

USER MANUAL

Ceiling fan
F222-52NLB



1_Important Safeguards

- ❶.To reduce the risk of electrical shock the electricity has been turned off at the circuit breaker or fuse box before begin.
- ❷.All wiring must be in accordance with the National Electrical Code NASI/NFPA 70-1999 and local electrical codes.Electrical installation should be performed by a qualified licensed electrician.
- ❸.The outlet box and support structure must be securely mounted and capable of reliably supporting 35lb.(15.9kg).Use only UL listed outlet boxes marked "Acceptable for Fan Support of 35lbs(15.9kg)or less."
- ❹.The fan must be mounted with a minimum of 7ft.(2m) clearance from the trailing edge of the blades to the floor.
- ❺.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.
- ❻.Do not place objects in the path of the blades.
- ❼.To avoid personal injury or damage to the fan and other items use caution when working around or cleaning the fan.
- ❽.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.
- ❾.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.
- ❿ .All setscrews must be checked and retightened where necessary before installation.



Remove the rubber motor stops on the bottom of the fan before installing the blades or testing the motor.



To reduce the risk of fire or electric shock,do not use this fan with any solid-state speed control device.



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.



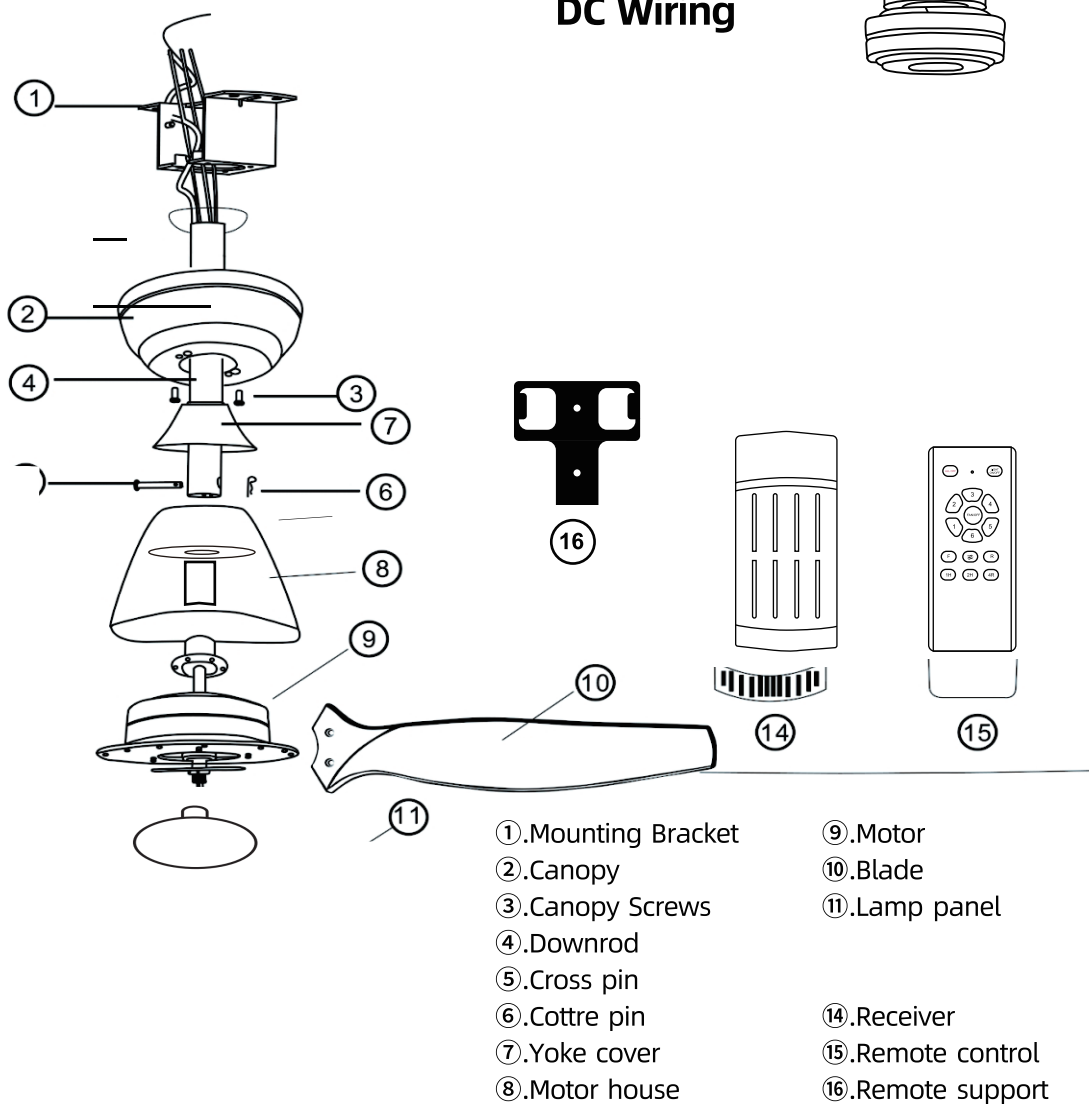
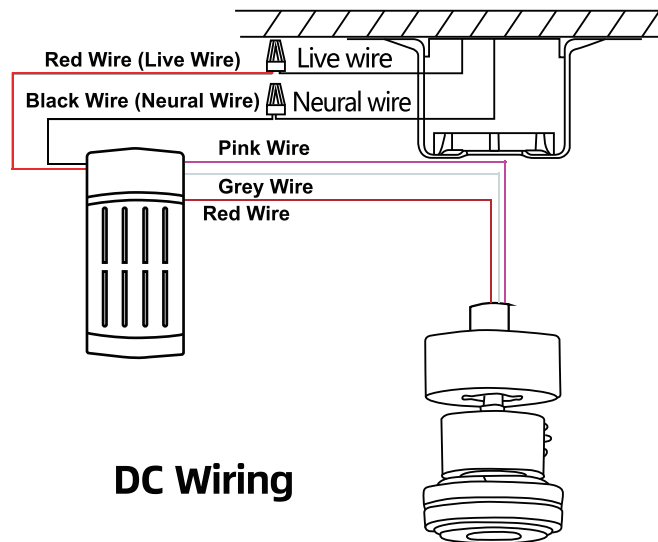
Electrical diagrams are for reference only.Optional use of any light kit shall be UL-listed and marked suitable for use with this fan.



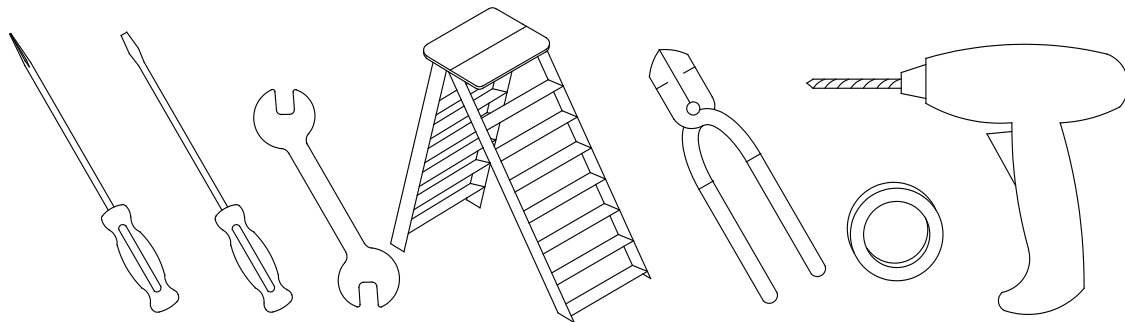
To reduce the risk of fire,electric shock,or personal injury.mount to outlet box marked' Acceptable for fan support of 35 lbs.(15.9 kg) or less."and use the screws provided with the outlet box.

2_Installation Instructions

2.1_Pre-installation



2.2_Tools Needed



You may need the tools below:

Screwdrivers

Wrench

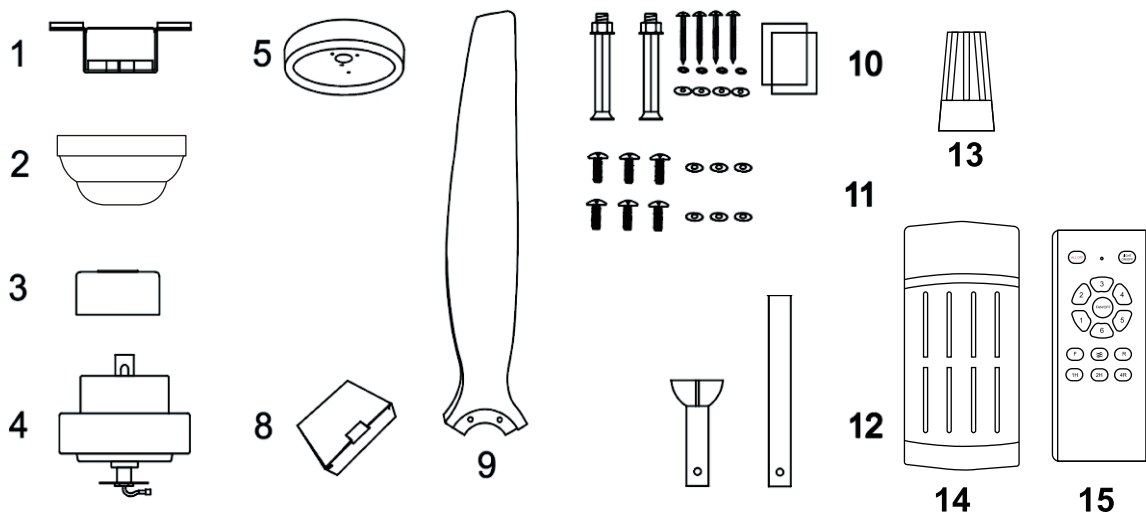
Ladder

Wire Strippers

Insulation Tape

Power drill

2.3_Parts Inventory



1.Mounting Bracket..... ×1

2.Top Canopy..... ×1

3.Downrod Canopy..... ×1

4.Motor Body..... ×1

5.Light Mounting Box ×1

6. Not Applicable

7. Not Applicable

8.Remote Control Kit ×1

9.Wood Blades ×3

10.Mounting Screws Kit ×1

11.Blades Screws ×6

12.Downrods(5"/10") ×1

13.Plastic wire nut (not to scale)..... ×2

14.Receiver ×1

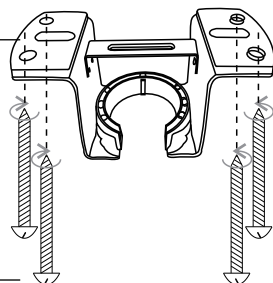
15.Remote control ×1

2.4_Installation of the hanging bracket(suspension part)

2.4.1_Woodenceling

Mounting Bracket<A>

Self tapping screw



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).

2.4.2_STEP 1A-WOODEN CEILING

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

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

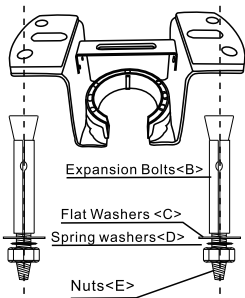


IMPORTANT :

SCREWS MUST BE TIGHTENED TILL SNUG

2.4.3_CONCRETE CEILING

Mounting Bracket<A>



Note: According to the ceiling of different materials, use different screws to fix the hanging bracket. Don't fix the hanging bracket on the wood ceiling less than 12MM to prevent danger caused by loosening of screws. After the hanging bracket is completed, ensure that it can withstand the tension test of more than 68KG for safety.

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).

2.4.4_STEP 2A-CONCRETE CEILING

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

1. Use the Mounting Bracket (A) as a guide, mark the spots where the 4 Expansion Bolts (B) will be drilled.
2. Remove the Mounting Bracket (A), drill 4 holes and insert 4 Expansion Bolts (2) into the concrete ceiling, install the mounting bracket and secure with Flat Washers (C), Spring Washers (D) and Nuts (E).

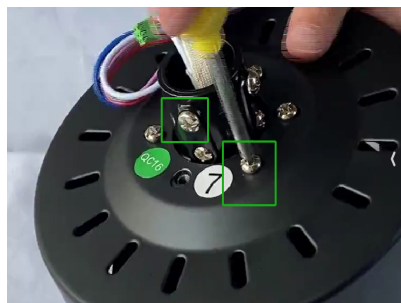
IMPORTANT: SCREWS & NUTS MUST BE



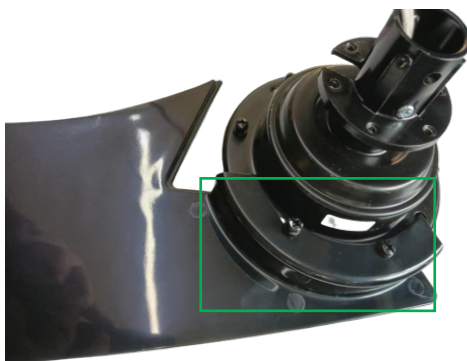
TIGHTENED TILL SNUG

2.5' _Assembly - Attaching the Fan Blades

2.5.1 _Fastening the blade to the motor



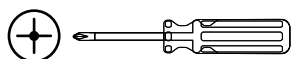
1.Before fan blades assembly, you have to screw down 6pcs motor cover screws and 2pcs side screws.



2.Remove the 6 blades screws, insert the fan blades into the corresponding screw holes on the motor and then put back the blades screw and tighten them.



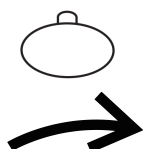
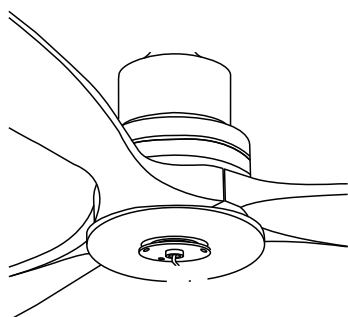
3.After fan blades installed, reinstall the motor cover by screw the 8pcs screws.



Phillips screwdriver

2.5.2 _Assembly - Attaching the COVER

_Install the safety buckle

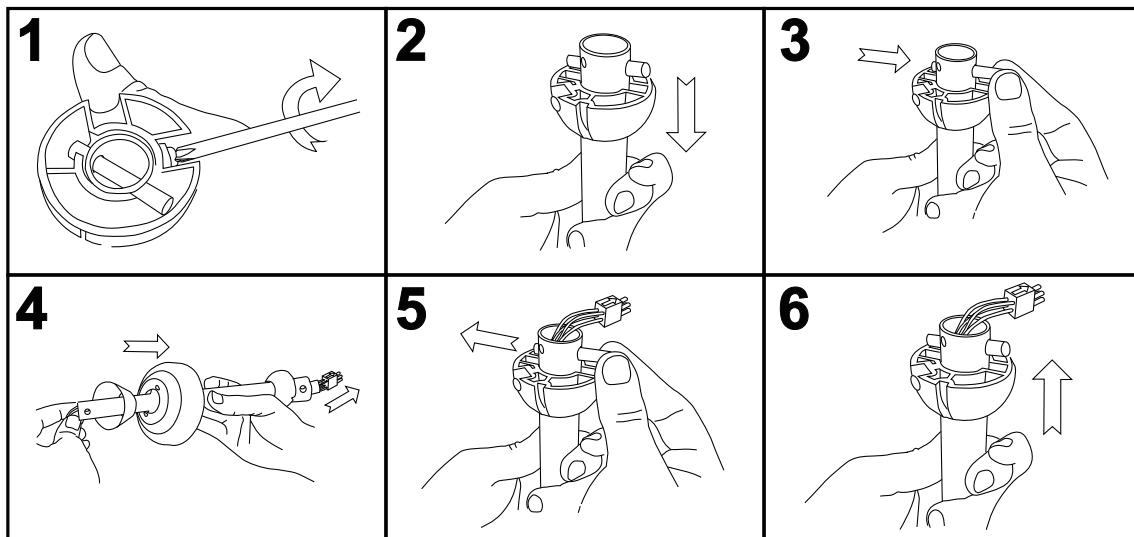
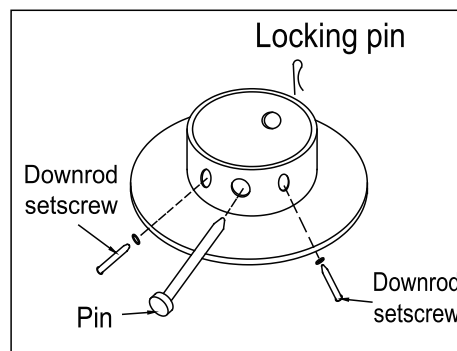
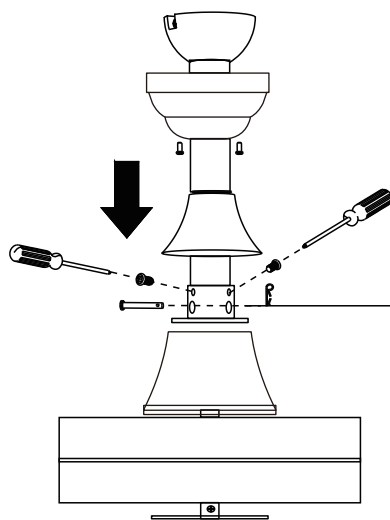
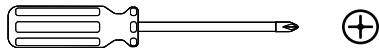


INSTALL THE COVER AS SHOWN

2.5.3 _Install the hanging part of the ceiling fan.

_Install downrod assembly

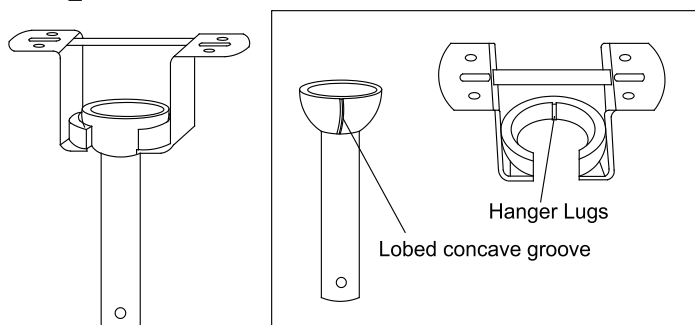
Phillips screwdriver



- ❶. Thread the suspender through the suspended clock and coupling cover .
- ❷. Then insert the tail of the suspender from the lifting head of the motor.
- ❸. After the lateral pin is threaded out from the suspended head position, insert R type pin.
- ❹. Tighten the lifting head screws.
- ❺. Hang the fan of the hanging pipe into the hanger.

2.6_Assembly - Hanging the Fan(continued)

2.6.1_Mount Fan to Bracket

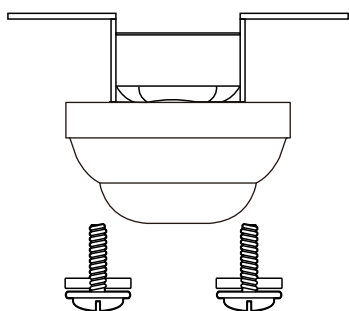


Lift the fan assembly onto the mounting bracket. Ensure the registration slot of the hanger ball is positioned on the stopper of the mounting bracket to prevent the fan from rotating when in operation.



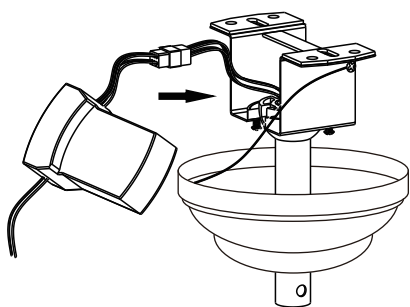
Tips:

Seek the help of another person to hold the stepladder and hang the fan body for you.



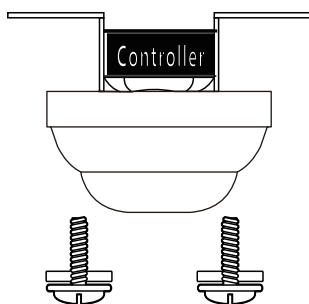
2.6.2_Preparing for mounting

1. 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.



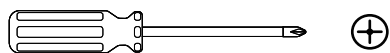
2.6.3_Install remote control

1. 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 until tight.
2. 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 clockwise until tight.



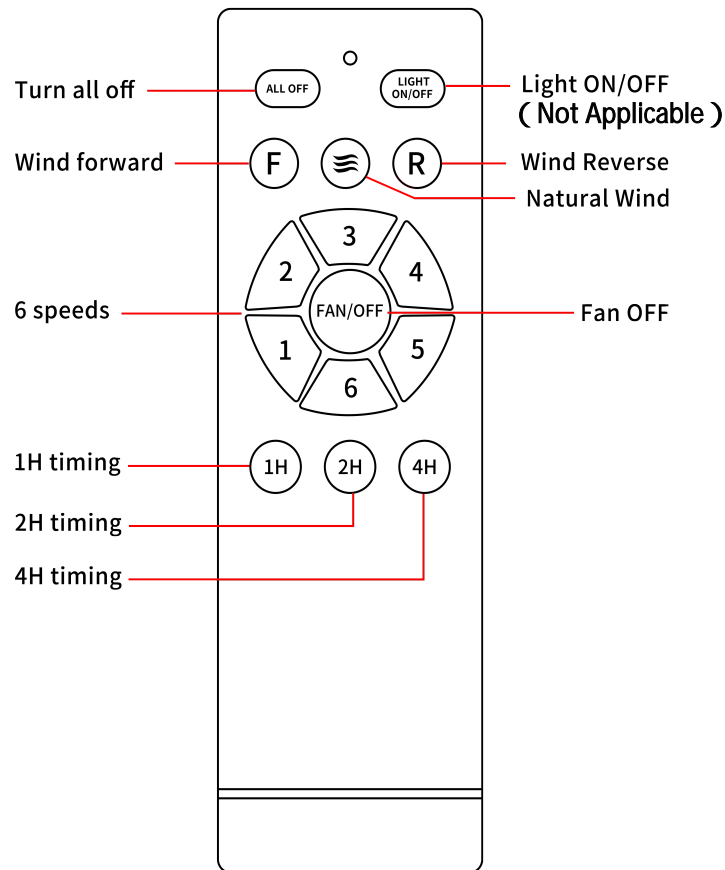
2.6.4_Preparing for mounting

1. Remove the mounting bracket from the canopy by Controller 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.



Phillips screwdriver

Remote control operation instructions



Warmer Tip:

1. If the remote control is used normally, there is no need to perform code matching operation;
2. If the following three situations occur, you need to try to match the code:
 - (1) When the remote control cannot control the fan normally;
 - (2) After the APP network configuration fails, the remote control cannot control the fan;
 - (3) When you don't use it for a long time and the remote control can't control the fan.



Solution to remote control pairing failure:

- Step 1: Turn off the wall switch and wait for 10 seconds. Remember not to switch the power on and off continuously.
- Step 2: Turn on the wall switch and wait for the light to light up for 2 seconds.
- Step 3: Immediately press and hold the " FAN/OFF" button on the remote control for about 5-20 seconds. The light flashes to indicate successful pairing.