

GENERATION LIGHTING

FAN COLLECTION



ESSWC-13 REMOTE CONTROLLER INSTALLATION AND OPERATION INSTRUCTION



SAFETY INFORMATION AND GENERAL GUIDE

READ AND SAVE THESE INSTRUCTIONS

- Please read and understand this entire manual before attempting to assemble, install or operate the product.
- Make sure that all electrical connections comply with local codes, ordinances, the National Electrical Code and ANSI/NFPA 70. Hire a qualified electrician or consult a do-it-yourself wiring handbook if you are unfamiliar with installing electrical wiring.

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

Note: Fan installation must be complete including assembly of blades before testing the remote controller.

Note: Refer to your Ceiling fan instruction manual for Safety and installation instruction.

Warning: This remote controller is for use on ceiling fans and fan lights only.

Warning: Do not exceed maximum rating of the remote controller. Install the wall mount cradle away from excess heat or humidity

Customer Service
800-969-3347

Customer Service Center
7400 Linder Ave.
Skokie, IL 60077
www.visualcomfort.com

Warning: Before you begin installing the fan, Switch power off at Service panel and lock service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a warning device, such as a tag, to the service panel.

Use AC 120V/60HZ power supply only.

Refer to the fan installation instruction manual

For fans that have been installed with a remote controller, remove the canopy and disconnect lead wires. Remove the receiver and replace it with the new receiver. (Fig.1,2)
Make wiring as shown in the Fig.2

For new fans, make wiring with the new receiver as shown in the Fig.2.

For fans with pull chain controller, make sure the fan is set at HIGH speed and the light is in the ON position by pull chain controls originally supplied with your fan. Make wiring with the new receiver as shown in the Fig.2

Make wiring connections using wire connectors provided as the illustration shown in the Fig.2. White from fan to White from remote marked to motor N. Black from fan to Black from remote marked to motor L. Blue from fan to Blue from remote marked FOR LIGHT. White (Neutral) from house to White from remote marked AC IN N. Black (Live) from house to Black from remote marked AC IN L. Connect all green grounded wires to Grounded wire from House. Make sure that no filaments are outside of the wire connectors.

Insert the remote receiver into mounting bracket.

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 ungrounded conductor on the other side of the outlet box. The splices after being made should be turned upward and pushed carefully up into the outlet box.

Place the wi-fi antenna outside canopy and stick/fix it onto ceiling. (Fig.3)

Caution: The installation has to be complete before operate the fan.

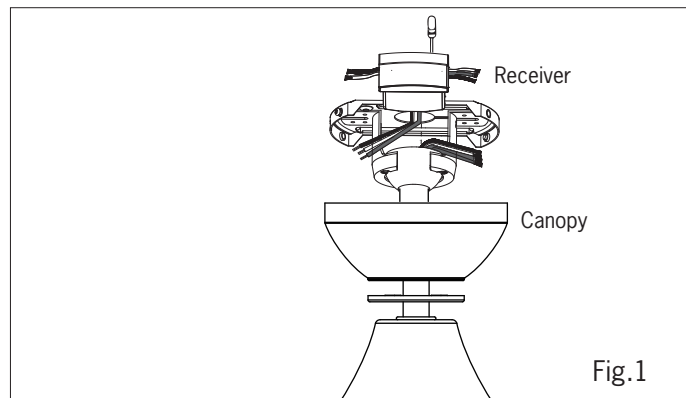


Fig.1

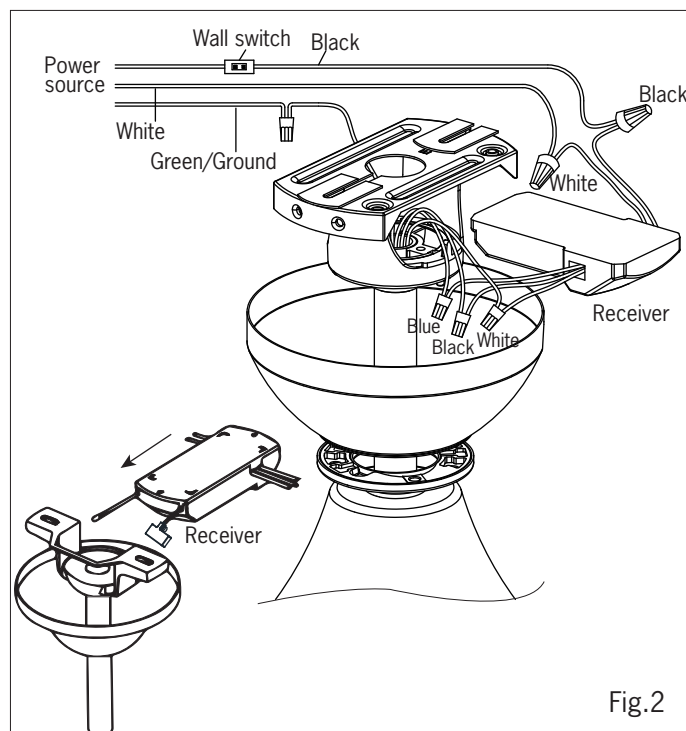


Fig.2

Note: For better performance of the remote operation, keep the WIFI antenna apart from the antenna of the receiver.

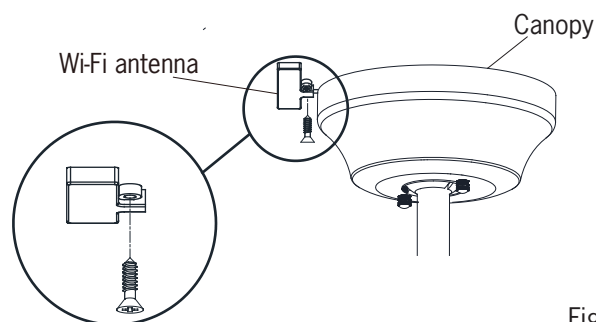


Fig.3

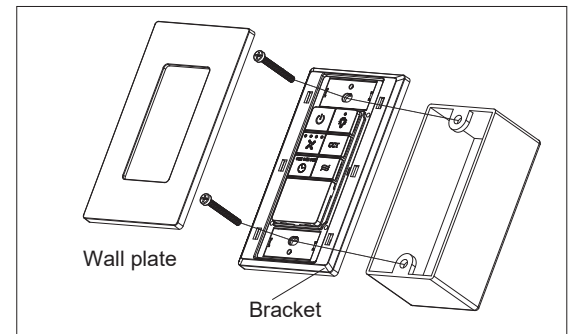
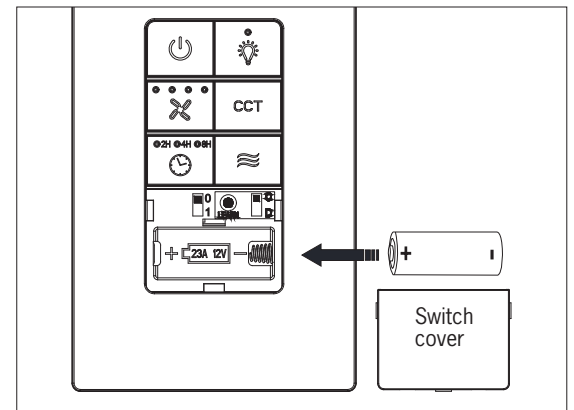
Remote Controller Operation

Install battery, remove the switch cover by finger or using a small pointed object and place a battery as shown in illustration. Replace the cover. This remote uses a 12V, 23A/23AE battery.

Note: If not using for long periods of time, remove the batteries to prevent damage to remote controller, and store the remote controller away from excess heat or humidity. The batteries will weaken with age and should be replaced before they leak or corrode as this will damage the controller. Dispose of the used batteries properly. Always keep batteries out of the reach of children.

Note: Refer to page 5 for fan operation with Bond app.

Install the Bracket and Wall transmitter to outlet box using machine screws provided and then snap the wall plate onto the bracket.



Dimming, Non Dimming Setting (Only available for fans with light)

In the dimming mold, it is a light dimming selection and it is to be used with dimmable luminaries. The remote controller is set with dimming function at factory.

In ON/OFF (non-dimming mold), it is for light ON/OFF only (non-dimming function).

Universal Mode and Learning Mode

Your remote controller has two options: “Universal Mode” (mark “0”) and “Learning Mode” (mark “1”).

If choosing “Universal Mode,” simply move the switch to the UPPER position (mark “0”). Your fan with the remote controller is ready to use.

Note: If using Universal Mode, your fan can be controlled with other remote transmitter with the same setting.

To control the fan with a specific remote controller, choose “Learning Mode” by moving the switch to the LOWER position (mark “1”) and then follow the Learn Mode steps below.

Learn Mode

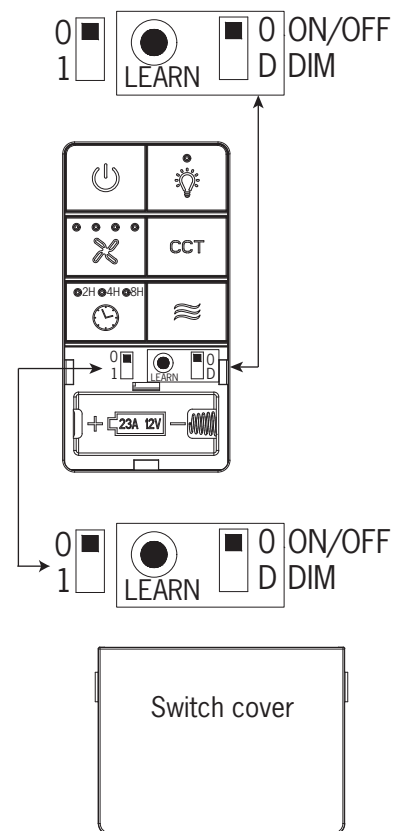
Important: Turn the power on for ONLY the specific fan you wish to pair with the remote controller. Make sure to turn the power off for all other fans with which you use the same remote controller.

Restore power to your fan, press and hold the “LEARN” button to pair the transmitter and receiver. You must press the ‘LEARN’ button within 60 seconds of restoring power to the fan.

Note: Fan will at first operate at minimum speed and light will blink (if your fan has a light) after you’ve chosen Learn Mode.

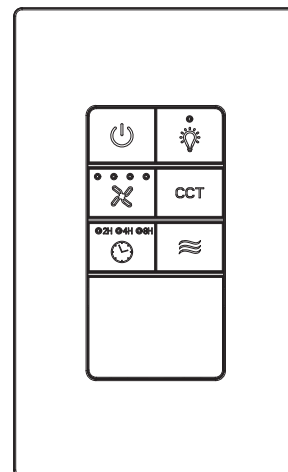
Note: If the power is already on, you must turn the power off and then back on for the remote control setting.

Note: If you reset the controller to Universal Mode (mark “0”) and later want to pair the controller again to a specific fan, you have to repeat the Learn Mode steps.



The buttons on the wall transmitter control the fan speed and light as follows.

- ✕ Press the button to get desired fan speed. 4 LED indicators ON refers to high speed (LED indicator will be just ON for a short time then OFF).
 - ⏻ This button turns the fan on or off.
 - 💡 Press this button quickly to turn light on or off. To dim light (**In the dimming mode**), hold down the button, the light will cycle from bright to dim to bright until button is released.
 - CCT Press this button to change correlated color temperatures/CCT (If the LED light is applicable).
3 CCT light kits includes 2700 (Warm white), 3000 (Soft white) and 4000K (Daylight) correlated color temperatures (CCT). Get desired CCT by pressing the converted button.
 - ≡ Breeze:
Press the Breeze button, fan will operate randomly among low, medium and medium high speed at intervals of 30 seconds until the breeze mold is canceled.
Breeze mode can be erased by pressing either the power or speed control buttons.
 - 🕒 Press the timer button to turn the fan off automatically after 2, 4 or 8 hours.
- Note:** This remote controller has auto resume function, the fan and light will maintain the last setting if turned off with exception of the Breeze mold.



User Tips

1. If your fan is operating automatically after installation, it is still using the factory setting. Follow the settings for Learn Mode above to reset.
2. If the fan or light isn't working, reset power (turn the power off then turn the power back on) and follow the Universal Mode or Learn Mode remote control settings.
Note: Make learn setting either you change it from universal mode to learn mode or change it back to universal mode from learn mode.
3. If two or more fans in the same remote signal range are on the same power supply, they cannot be operated separately by remote control. Use a separate power supply for each fan, such as an individual wall switch, and restrict the power supply to only the fan which you are pairing with its transmitter in order to use the remote controller.

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS. (1)THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.



Fan operation with Bond Home APP

Download the Bond Home app with your smart devices. The app is available on the Google Play Store and Apple Store.
Or get it from bond home link, <http://bondhome.io/app>



Create a new account following on-screen operating steps.

Make the fan (Smart by Bond wi-fi receiver) connection with wi-fi router. Within 60 seconds of restoring power to the fan, Press and hold the “Power” button of transmitter for 5 seconds until light blinks and fan runs at lowest speed for about 10 seconds. Your fan has now successfully learned the transmitter.

Note: If you haven't made “learn” function setting for the fan remote yet. You may handle it via the bond app. On the fan operation UI, tap device setting “ or  ” at upper right area following on-screen operating and select Manage Remotes.

Note: Check and make sure power on and Wi-Fi router is functional.

To add a new device. Press “+” and choose Smart by Bond, and following on-screen information and set up your fan (Wi-Fi receiver) with smart phone/device and Wi-Fi router.

Tap “ or  ” and follow on-screen information to set up schedules.

Tap “ ” and follow on-screen information to set up group.

Note: If “Bond Configuration” Wi-Fi network cannot be found, try pressing and holding the button of power on the remote transmitter for 10 seconds, the Wi-Fi network should re-appear.

Note: You may control fan from multiple smart phones or tablets by logging onto the same Bond Home account on all the smart phones/tablets.

Compatible with Amazon Alexa, Google Home and Samsung SmartThings

Tap “Settings” on the bond app, select Manage Integrations and you may find the Smart Cloud integrations.

Or you may download Alexa, Google Home, Samsung SmartThings app. You may need to sign up an account if you don't have it yet. Sign in your Alexa/Google Home/Samsung SmartThings account.

- Login Amazon Alexa, Google Home or Samsung SmartThings app to enable the skill and discover the MC Fan with Smart by Bond wi-fi receiver.
- Come back to the Smart device with bond app and define the device/MC Fan.





Connect to Amazon Echo, Google Home or Samsung SmartThings to make your fan can be voice-activated, and available with UI (User interface) of Amazon Echo, Google Home or Samsung SmartThings.

Initialize (Factory reset) the wi-fi receiver

If there are questions on the fan operation with bond app, following below steps to initialize the wi-fi receiver and redo bond app setting.

Turn the fan power off, and then turn the power back. Within 30 seconds, press and hold the button of the first speed/1st on the transmitter for 15 seconds until light (if applicable) blinks. The receiver has been initialized.

Wait for 10 seconds and redo bond app setting.

Initialization (Factory resetting) can also be performed via the app: Tap device setting “ or  ” and then tap “ or  ” at upper right corner to remove device, and then select “Wipe All Data”.

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