

Hand Held & Wall Mount Remote System for model WK1101A/WK2101A



INSTALLATION & OPERATING INSTRUCTIONS READ CAREFULLY AND SAVE THESE INSTRUCTIONS

WARNING! REMEMBER TO TURN YOUR POWER OFF AT THE CIRCUIT BREAKER OR FROM THE FUSE

This remote system WK1101A/WK2101A is equipped with 16-code combination to prevent possible interference from or to other remote units. The frequency switches on your receiver and transmitter units have been preset at the factory. Remove the back cover of the battery compartment and check to make sure the switches on both units are set to the same positions. The frequency settings should only be changed in case of interference or if a second or more remote controlled ceiling fans are installed in the same structure. Any code combination will operate the ceiling fan and light as long as the receiver and the transmitter units are set to the same frequency codes. (See Fig. 1)

Install the A23, 12V battery included. Remove the battery if not in use for long period of time to prevent damage to the hand held remote controller.

- Electrical wiring must meet all local and national electrical code requirements.
- Electrical source must be at 115/120V, 60Hz. The motor of the fan must be a DC brush-less motor. Maximum current used in the fan motor is 1.0amps. Maximum light watts, 300watts for single light system, and 600watts for double light system.

Safety Precautions:

WARNING: Disconnect source of electrical power by removing the fuse or switching off from the circuit breaker before installation to prevent from danger.

1. INSTALLATION

1. Place both the motor controller and the receiver into hanger bracket.
2. Electrical connections for the motor controller: The connectors for the controller is designed and manufactured to prevent from misconnecting the wires. Simply connect the plug with 2-PIN to the 2-PIN-terminal, and vice versa, 3-PIN's to the 3-PIN-terminal. The 3-PIN plug and the 5-PIN plug are the sources in and out from the motor. The 2-PIN plug is the power source out from the AC adapter. The 4-PIN plug is the source in and out from the receiver. The 6-PIN plug is for the hand pull system. (See Fig.4) Check if the GREEN LED is ON to make sure the motor controller is functioning properly. If the RED LED is ON, turn off the power for 15 seconds and then turn on. If this does not solve the problem please see your local dealers.
3. Electrical connections for the RF Receiver: Connect the 2 BLUE wires to the up light and down light by following the mark tags on the wires. The WHITE wire is the neutral wiring for the lights. Connect from the AC power to the other WHITE wire marked "AC in N" from the receiver. Connect from the AC power to the BLACK wire marked "AC in L" from the receiver.
4. Electrical connections for the hand pull system: Simply connect the 6-PIN plug to the motor controller. It is important that, if you purchase a set of this remote control system and attempt to use it, you need to set the hand pull system at the clockwise (FWD) position and set the speed at STOP.

Secure all wire connections with the plastic wire nuts provided. Make sure there are no loose strands.

Use the screw provided to install the wall bracket on the wall or another convenient location of your choice.

1. OPERATION OF THE REMOTE SYSTEM (See Fig.3)

1. Light buttons: Press and release the button to turn ON or OFF the light. Press and hold the button to set the desired light brightness. The light will cycle between bright and dim settings as long as the button is pressed. The light key has an automatic auto-resume feature that allows the light to remain at the same brightness as the last time it was turned off.
2. Speed buttons: This ceiling fan contains 8 different rotation speeds. Press the upper button to speed up and the lower button to lower the speed.
3. Rotation buttons: In order to obtain downward airflow; press the FWD button to have the fan turn in clockwise. If you want to obtain upward airflow, press the REV button to have the fan turn in counterclockwise.
4. Stop & Go button: This button contains 2 features. Press once to stop or start the fan. The starting of the fan will maintain the same speed and rotation of your last operation.
5. ON-OFF switch: This feature only contains in the wall mount remote controller. It turns on or off of the power source to the wall mount remote controller.

The installation of your new WK1101A/2101A is now complete.

FCC notice 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 undesired operation.

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

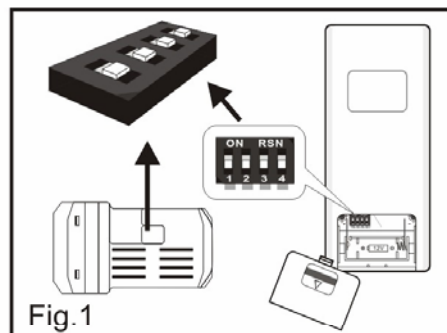


Fig.1

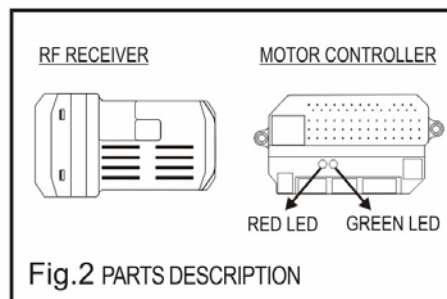


Fig.2 PARTS DESCRIPTION

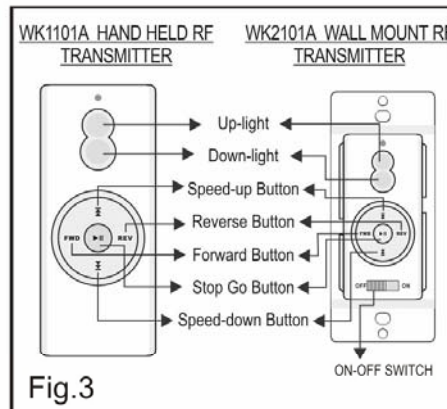


Fig.3

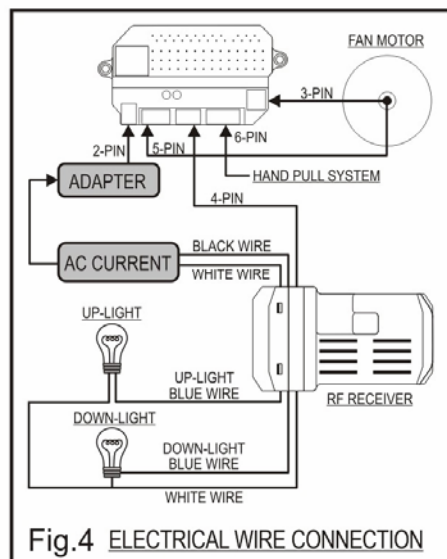


Fig.4 ELECTRICAL WIRE CONNECTION