

Model # TR190C+JY1055(with light function)

DC POWER CEILING FAN REMOTE CONTROL MANUAL

INSTALLATION INSTRUCTIONS

NOTE: This unit is to be used for the control of DC power ceiling fan and in an AC120V 60Hz power supply only. Output Power: 40W (Max.) for motor and 30W (Max.) for LED light.

Important: Using a full range dimmer switch (not included) to control fan speed will damage the fan. To reduce the risk of fire or electrical shock, do not use a full range dimmer switch to control fan speed.

1. Switch power off at fuse box or circuit breaker before you begin installing the fan.
2. Make wiring connections as indicated Fig. 1.
3. Launch distance for remote control: about 10m.
4. The remote code setting process:

Step: 1 Open the remote battery cover and install DC12V,A23 1pc alkaline battery, with the fan power off. (Fig. 2)

Step: 2. Within 30 seconds of restring power to the fan, you must use a ball pen or tool to press “Learn” button about 2 seconds. Once the receiver has detected the frequency, the ceiling fan light will turn on, then off. This will indicate the receiver has learned the frequency that was previously selected on the transmitter.

Note: After the AC power is on, do not press any other button on the transmitter before setting learning. Doing so will cause the procedure to fail.

After completing the steps above, you should be able to operate the ceiling fan and light. If the fan is not responding to the transmitter, please turn the power off to the receiver. And repeat step 2.

If you want to clear before learned transmitter, hold the “Learn” button about 12 seconds. The ceiling fan light will flash twice.

FUNCTIONS OF REMOTE CONTROL: (Fig. 3)

IMPORTANT: Store the transmitter away from excess heat or humidity. To prevent damage to transmitter, remove the battery if not used for long periods.

LED LIGHT:	Comes on when any button is pressed.
ON/OFF slider switch:	[Wall control only] Use to turn wall control on or off.
FAN OFF:	Use to turn fan off.
FAN SPEED, Buttons 1-6:	Use to control the ceiling fan speed 1-6.
REVERSE:	Use to control fan direction.
UP-LIGHT:	Use for up-light (if applicable).
LIGHT KIT:	Use for light kit (if applicable).

The receiver will make bi sound when light is dim for the brightness or darkness level.

When the battery is low power, press any button and LED light would be flash about 2 seconds. Please change and use new battery.

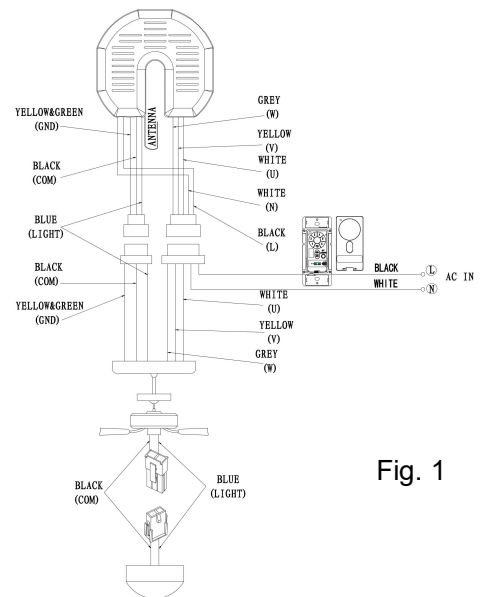


Fig. 1

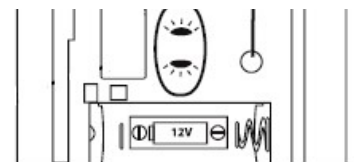
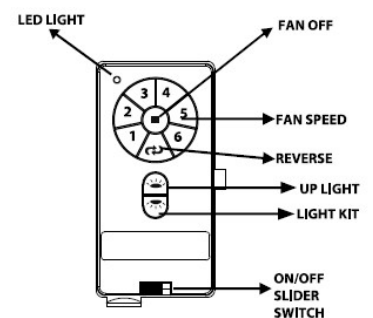


Fig. 2



TR190C

IN ORDER TO WIRE WALL CONTROL, remove existing wall switch. Wire the **WALL CONTROL** with wire connectors provided as shown in *diagram at right*.

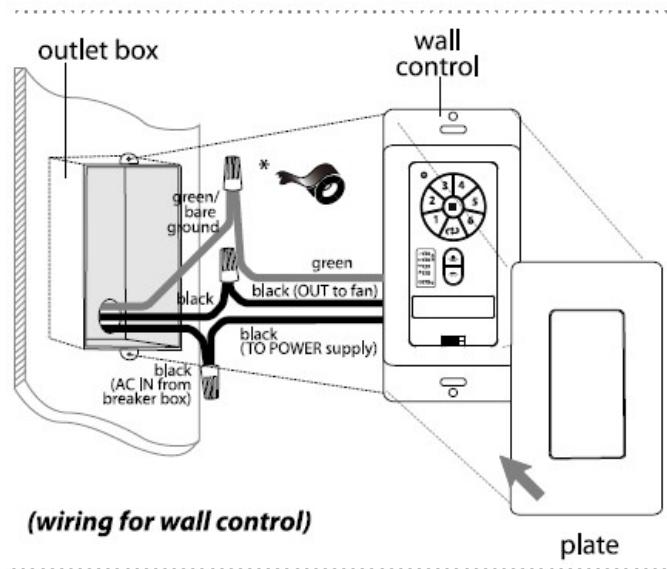
* Wrap each wire connector separately with electrical tape as an extra safety measure. Gently push wires and taped wire connectors into outlet box.

WARNING: CONNECT WIRES IN THE FOLLOWING ORDER ONLY!

Connect **GREEN** ground wire to ground from house or directly to one of the screws from the outlet box.

Connect one **BLACK** wire from wall control to **BLACK** (hot) lead wire from house. Connect second **BLACK** wire from wall control to **BLACK** load wire to fan.

Attach wall control to outlet box and secure with screws from original wall switch. Attach front plate to wall control using 2 screws provided in the wall control.



To assure continued FCC compliance:

FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION:

To assure continued FCC compliance:

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

FCC ID : KUJCE10710

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.