

# Model # TR249A+MR153B(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.

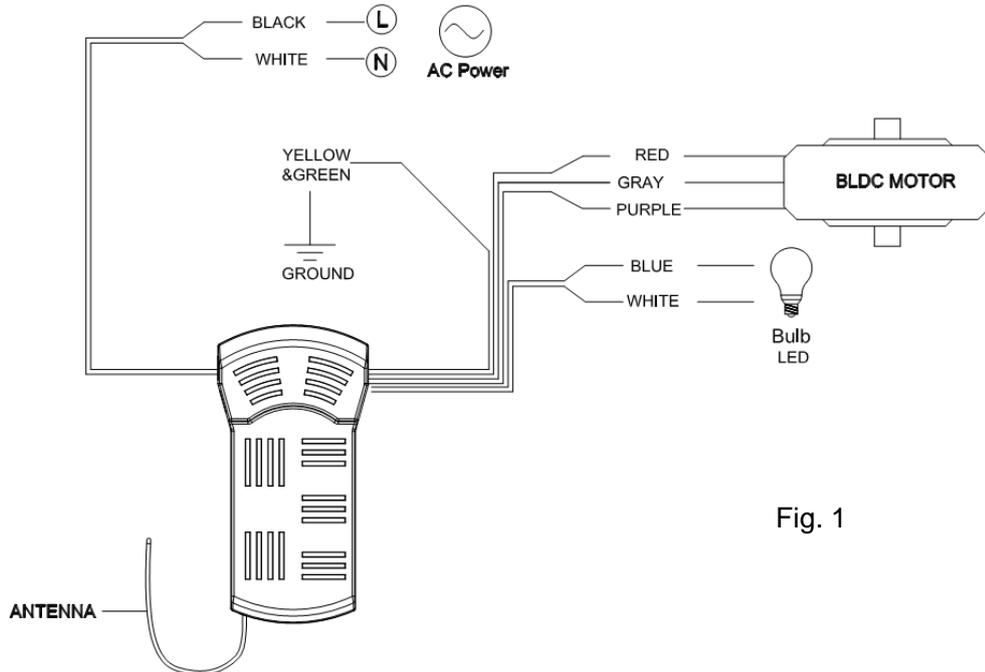


Fig. 1

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. Operating range for remote control: about 10m.
4. The remote code setting process:

Step: 1 Open the remote battery cover and install DC1.5V/AAA 2pcs alkaline battery, with the fan power off. (Fig. 2)

Step: 2. Within 30 seconds of restoring 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 receiver will make sound, Bi Bi, twice and light flash twice, then off. This will indicate the receiver has learned the frequency that was previously selected on the transmitter.

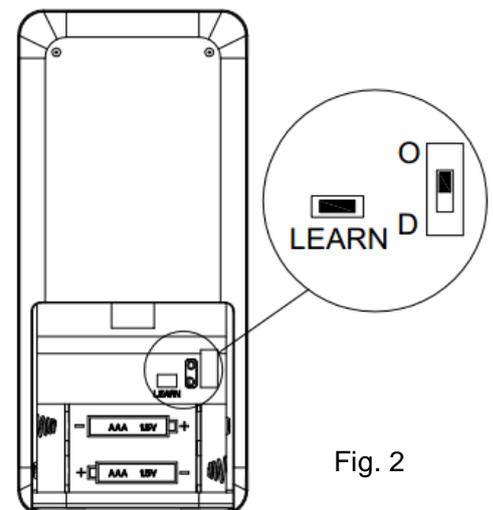


Fig. 2

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.

### ● LIGHT FUNCTION SELECT SWITCH

If fan uses replaceable bulbs and CFLs or LED bulbs are used, please slide the Light Function Select Switch to "O" position for on/off operation. If fan uses replaceable bulbs and incandescent bulbs are used, or uses an integrated dimmable LED array, please slide the Light Function Select to "D" position for dimming/on/off operation. (Fig. 2)

● **FUNCTIONS OF REMOTE CONTROL: (Fig. 3)**



Turn off the ceiling fan.



Fan speed: Press and release immediately to turn on and set fan speed. (6 is for the highest fan speed)



Light button:

ON/OFF- Press and release immediately to turn on or off light.

DIMMER-Press and hold to dim or brighten light to the desired level and release.

*(LED only and light function select switch on dimmer position.)*

*(Only when Light Function Select Switch is on “D” dimmer setting.)*

Sleep Timer:



: The fan will turn off after 2 hours automatically.



: The fan will turn off after 4 hours automatically.



: The fan will turn off after 8 hours automatically.



: Natural breeze: Fan speed will modulate to simulate a natural breeze.



: Reverse button: Press and release immediately to set fan direction. The fan runs counterclockwise. Airflow will provide a downward cooling breeze. The fan runs clockwise. Airflow will force warm air downward without a noticeable breeze.

When you press transmitter button, the receiver will make sound, Bi, once as receiving setting signal.

If the red LED indicator of transmitter is not working as you pressing button, you need to change and use new batteries.

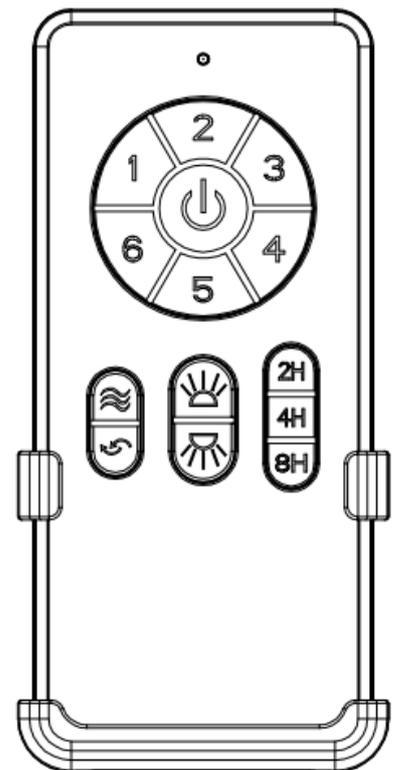


FIG. 3

● **INSTALLING WALL MOUNTED HOLDER**

Attach wall mounted holder using the two provided screws. (Fig 4.)

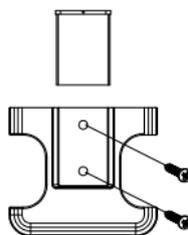


Fig. 4