

10. OPERATING YOUR TRANSMITTER

Your DC brushless motor is equipped with an automatically learned type remote control. There is no frequency switches on the receiver or transmitter. The fan can start to use once the pairing process is done.

Remove the panel from the transmitter and then install one 23A/12V battery (included). To prevent damage to transmitter, remove the battery if not use for long periods of time (Fig. 19).

A. I, II, III, IV, V and VI buttons:

These six buttons are used to set the fan speed as follows:

I = minimum speed

II = low speed

III = medium low speed

IV = medium speed

V = medium high speed

VI = high speed

B. ■ button:

This button turns the fan off.

C. ↺ Reverse button:

This button is to control fan direction. This button must be pressed while fan is running (suggested speed IV)

D. ☀ Light button:

This button is to control optional light. Switch the "D" and "ON" dip switch on the front of transmitter to decide the light in "ON/OFF" or "Dimmable" condition.

E. "D" and "ON" dip switch:

The "ON" selection is the light dimmable selection and is to be used with all bulbs except for CFL bulbs. The "D" selection is the light on only (no dimmable function) and is to be used with CFL and LED bulbs as CFL bulbs cannot be dimmed properly.

F. "SET" code setting button:

Follow the below steps to use the set button. (Fig. 19)

G. ON - OFF Slide button: Power switch. (Fig. 20)

H. Signal light (Fig. 20)

Pairing Process

With the fan's power off, restore power to the fan. Press and hold "SET" button for about 5 seconds and release. If optional light kit is installed, the light kit will flash twice and the signal light on the wall control will come on when the button is pressed. The fan has completed the pairing process with the wall control and is ready for use.

NOTE: A single fan can be controlled with as many as 3 wall controls in one room. Every control will need to repeat the pairing process based on instructions above and all controls must be within 30 feet of the fan.

If a room has two fans installed, each fan will need it's own wall control. A single control CAN NOT control more than one fan. Each fan will need to go through the pairing process individually. While running the pairing process on the first fan, turn power off to the second fan. When finished the pairing process for the first fan, turn the power off and restore power to the second fan and run the pairing process- NOTE the "SET" button must be pressed within 60 seconds of restoring power to the second fan.

NOTE: If multiple fans are installed on the same circuit, each fan must have it's own switch leg. Each fan and wall control pair must have its own wire from the control to the fan (the wire from the control to the fan can NOT be shared). There can NOT be a jumper wire running from fan to fan.

NOTE: The "SET" button must be pressed within 60 seconds of restoring power.

The receiver provides the following protective function:

1. **Lock position:** The DC motor has a built-in safety against obstruction during operation. The motor will be locked operation and disconnect power after 30 seconds of interruption. Please remove obstacles before re-set.

2. **Over 80W protection:** When the receiver detects motor power consumption which is greater than 80W, the receiver power will be stopped and operation will immediately discontinue. Turn the receiver power on after 5 seconds.

Fig. 19

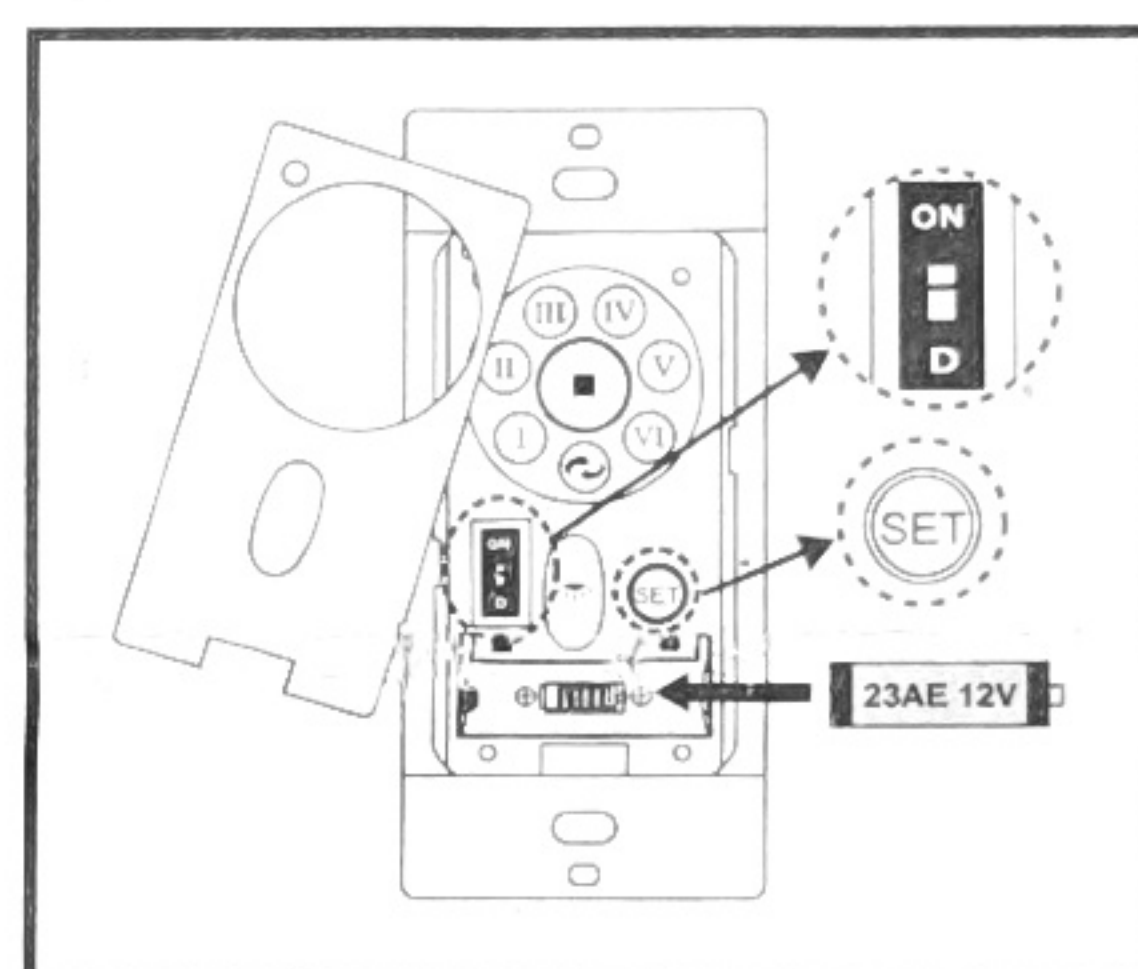


Fig. 20

