PROGRAMMING YOUR FAN AND OPERATING THE REMOTE CONTROL

Your DC brushless motor is equipped with a automatically learned type remote control.

Remove the set screw on the back of transmitter, take out the battery cover. Install one 3V battery cell (included) (Fig. 9). To prevent damage to transmitter, remove the battery if not used for long periods of time. When remove or insert the batteries, use a suitable screwdriver to loosen or tighten the screws and open the back cover. Exhausted batteries are to be removed from the appliance and safely disposed of. Non-rechargeable batteries are not to be recharged. Batteries are to be inserted with the correct polarity. The supply terminals are not to be short-circuited.

Restore power to ceiling fan and test for proper operation.

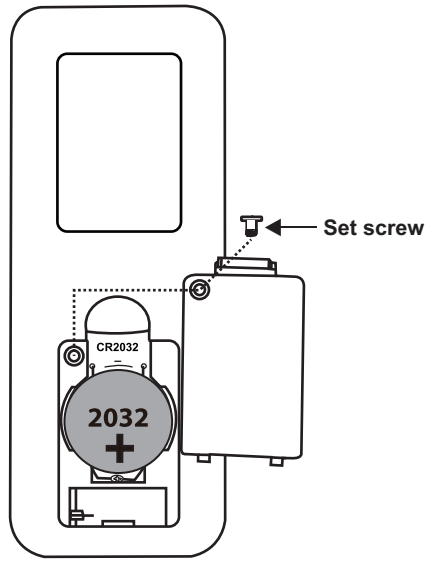

Figure 9

A. Setting for the first time to used:

a) After installing the unit and restoring power to the fan, press and hold the "**0**" button 1 - 5 seconds. You must press the "**0**" button within 60 seconds of restoring power to the fan.
b) Press and hold "**0**" 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 hand held transmitter will come on when the button is pressed. The fan has completed the pairing process with the remote control and is ready for use.

The receiver provides the following protective function:

1. Lock position: The DC motor has a built-in safety against obstruction during operation. If there is an obstruction, the motor will stop and then the power will automatically go off in 30 seconds. Remove the obstruction and reset.
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. Wait for 5 seconds and then turn the receiver power back on.

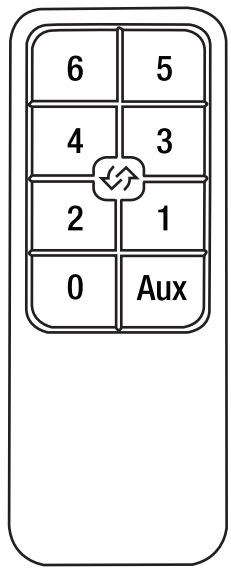

Figure 10

B. 1, 2, 3, 4, 5 and 6 button:
These six buttons are used to set the fan speed as follows:
1 = minimum speed
2 = low speed
3 = medium low speed
4 = medium speed
5 = medium high speed
6 = high speed

C. 0 button: This button turns the fan off.

D. Reverse button: This button is to control fan direction.

E. Aux button: This button is to control light on/off.

NOTE: During self calibration test, the remote is non-fuctional.

NOTE: The learning frequency function and self calibration test will continue to retain the last set frequency and calibration set even when the AC power is shut off. If the frequency is changed the self calibration test will occur again.

PROGRAMMING YOUR FAN AND OPERATING THE REMOTE CONTROL

Your DC brushless motor is equipped with a automatically learned type remote control.

Install one 23A/12V battery (included). To prevent damage to transmitter, remove the battery if not used for long periods of time (Fig. 7)

Restore power to ceiling fan and test for proper operation.

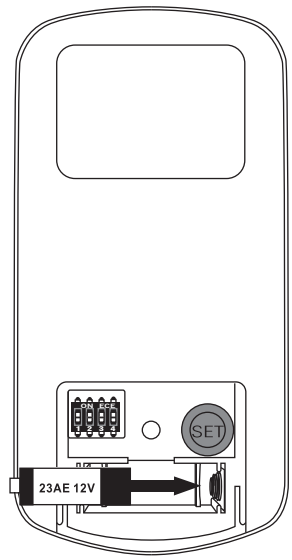

Figure 7

A. SET code setting button:

Follow the below steps to use the SET button:

a) With the fan's power off, arrange code switches to the desired setting. If installing only one fan, the factory setting is usually acceptable.

b) After installing the unit and restoring power to the fan, press and hold the "SET" button 1 - 5 seconds. You must press the "SET" button within 60 seconds of restoring power to the fan.

c) The fan will start to run and begin the control setting process. The fan will run in both directions for a total of approximately 5 minutes.

d) When the fan stops after approximately 5 minutes, the control and speed setting process is complete and the fan is ready for use.

IMPORTANT NOTE: If installing multiple fans in one location, ensure each fan has its own unique setting. Also ensure there is only power going to the fan being set, and power to any other fan must be turned off during initial progrannming set up.

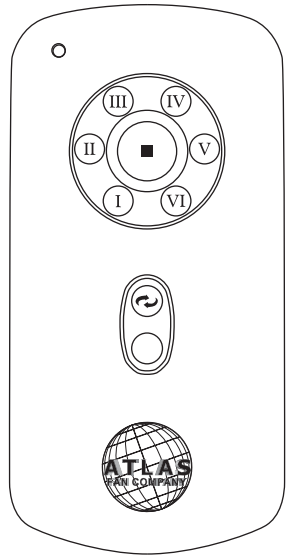

Figure 8

The receiver provides the following protective function:

1. Lock position: The DC motor has a built-in safety against obstruction during operation. If there is an obstruction, the motor will stop and then the power will automatically go off in 30 seconds. Remove the obstruction and reset.

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. Wait for 5 seconds and then turn the receiver power back on.

B. I, II, III, IV, V and VI button:

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

C. ■ Button:

This button turns the fan off.

D. Reverse button:

This button is to control fan direction.

INSTRUCTIONS ON HOW TO PROGRAM MULTIPLE FANS ON SINGLE CIRCUIT BREAKER.

1. Turn the power off at the breaker/service box.

2. Hang all fans by convenience cable located in top of motor to hook in ceiling bracket. This will allow you to easily access the leads from house and the leads of the fan. Do not connect house and fan leads, yet.

3. Make house lead connections to those of first fan, but do not install blades or motor cover.

4. Turn the breaker on.

5. Hold down the “0” button in battery compartment of one of the remote controls in close proximity to fan to be programmed first.

6. Let the first fan fully program. It will run forward and backward for about 5 minutes.

7. Once first fan is fully programmed, turn the power off from the breaker and disconnect the leads from the house to the fan just programmed.

8. Make house lead connections to second fan, but do not install blades or motor cover.

9. Change the dip switch positions on the second remote to a different position/frequency than those of the first fan’s remote.

10. Repeat steps 4 to 6.

11. Now, fully reconnect the leads of the first fan and fully install the blades and motor covers on both fans. Turn the breaker back on.

12. All your fans should now be installed and programmed to different remotes on the same circuit breaker.

13. Finally, with each remote and for each fan, hold down the “VI” button and let the fans program themselves again, but to the weight of the blades.

Please Call Matthews Fan Company for questions: 847-680-9043

OPERATING YOUR FAN

Speed settings for warm or cool weather depend on factors such as the room size. Ceiling height, number of fans and so on.

NOTE: To operate the reverse function on this fan, press the reverse button while the fan is running.

Warm weather - (Forward) A downward airflow creates a cooling effect as shown in Fig. 9. This allows you to set your air conditioner on a warmer setting without affecting your comfort.

Cool weather - (Reverse) An upward airflow moves warm air off the ceiling area as shown in Fig. 10. This allows you to set your heating unit on a cooler setting without affecting your comfort.

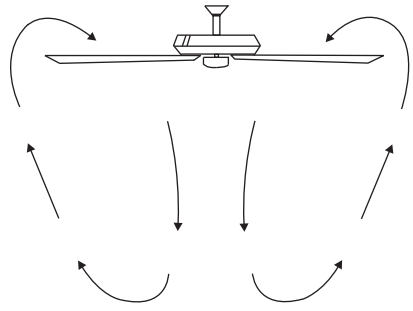

Figure 9

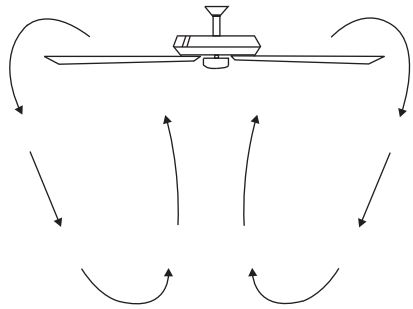

Figure 10

10. CARE OF YOUR FAN

Here are some suggestions to help you maintain your fan

1. Because of the fan's natural movement, some connections may become loose. Check the support connections, brackets, and blade attachments twice a year. Make sure they are secure. (It is not necessary to remove fan from ceiling.)

2. Clean your fan periodically to help maintain its new appearance over the years. Use only a soft brush or lint-free cloth to avoid scratching the finish. The plating is sealed with a lacquer to minimize discoloration or tarnishing. Do not use water when cleaning. This could damage the motor, or the wood, or possibly cause an electrical shock.

3. You can apply a light coat of furniture polish to the wood blades for additional protection and enhanced beauty. Cover small scratches with a light application of shoe polish.

4. There is no need to oil your fan. The motor has permanently lubricated bearings.

IMPORTANT: MAKE SURE THE POWER IS OFF AT THE ELECTRICAL PANEL BOX BEFORE YOU ATTEMPT ANY REPAIRS. REFER TO THE SECTION "MAKING ELECTRICAL CONNECTIONS".