## TR41 Remote Control SPECIFICATION and INSTRUCTION SHEET

**DESCRIPTION:** One Ceiling Fan and Light, 6 Speed, Reversing Remote Control

**FAN MODEL USED:** See Catalog or visit our website **www.fanimation.com** for more information



## **How to Wire and Operate Your TR41 Remote Control**

**NOTE:** If fan or supply wires are different colors than indicated, have this unit installed by a qualified electrician.

## **▲ WARNING**

To avoid possible electrical shock, be sure electricity is turned off at the main fuse box before wiring. NOTE: If you are not sure if the outlet box is grounded, contact a licensed electrician for advice, as it must be grounded for safe operation.

- 1. To make fan operational, install 23A/12V battery (included) in hand-held remote transmitter, with fan power off. Then follow the remote code setting process. (If not used for long periods of time, remove battery to prevent damage to transmitter). Store the remote away from excessive heat or humidly (Figure 1).
- 2. Remote Control Setting and Speed (RPM) Setting Process:
  - 1) When powering on your fan, do not press any button(s) before pressing the "SET" button, otherwise it will fail the learn procedure. If you press a button before the "Set" button, please turn the power off then on again, and start the process again.
  - 2) After installing the unit and restoring power to your 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.
  - **3)** The fan will start to run and begin the control setting process.
  - **4)**DO NOT press any button(s) after pressing the SET button and while the fan is programming or it will fail to program. The fan will run in both directions for a total of approximately 5 minutes.
  - **5)** When the fan stops after approximately 5 minutes the control and speed setting process is complete.

The fan is now ready for normal use.

**NOTE:** If you want to change the blades: turn the off— change the blades —turn the power on —replay the power setting process.

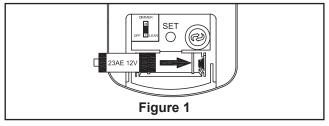
- 3. The remote buttons instruct as below:
  - Fan speed:

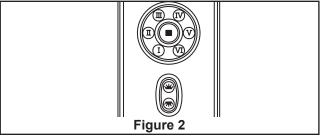
I = minimum speed II = low speed
III = medium low speed IV = medium speed
V = medium high speed VI = high speed

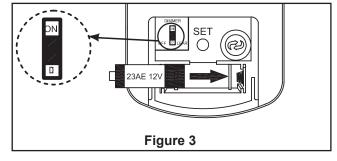
• Button:

This button turns the fan off.

- Reverse button (back of remote): This button is to control fan direction.
- Up Light button / Down Light button:
   The button is to control light, Infinite light levels are available by holding the light on/off button (Figure 2).







## 4. "D" and "ON" dip switch:

The "ON" selection is the light dimmable selection and is to be used with all bulbs other than CFL. The "D" selection is the light on only (no dimming function) and is to be used with CFL bulbs (as CFL bulbs cannot be dimmed). The receiver provides the following protective function: (Figure 3)

Lock position: The DC motor has a built-in safety feature against blade obstruction against obstruction during operation. If something obstructs the fan blades the motor will stop operating after 30 seconds of interruption. Please remove obstacles and reset. Over 80W protection: When the receiver detects motor power consumption which is greater than 80W, the receiver power will shut down and fan operation will cease. Disconnect the power supply and after 5 seconds return power on to the fan.

