

TW45 Wall Control

SPECIFICATION and INSTRUCTION SHEET

DESCRIPTION: One DC Motor Ceiling Fan, 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 TW45 Wall 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 advise, as it must be grounded for safe operation.

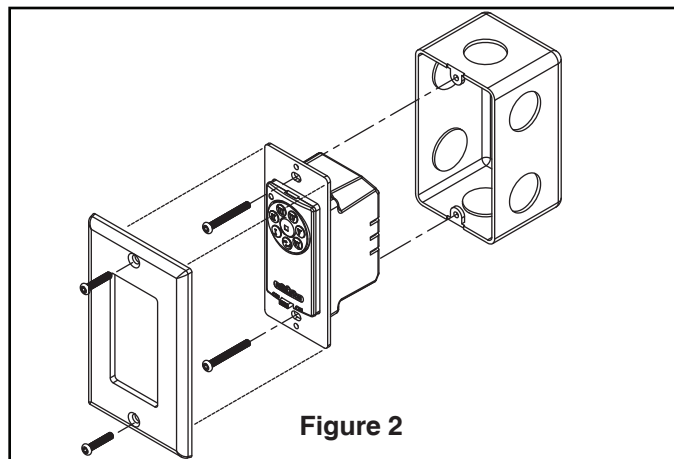
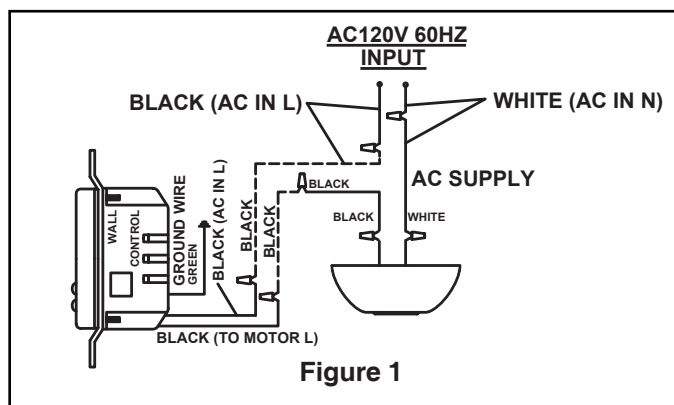
1. Installing Wall Control (Figure 1):

- With electrical power still disconnected, remove the existing wall plate and switch.
 - Make wiring connections with wire nuts as shown in Figure 1.
 - One black wire from wall control unit to black (TO MOTOR L).
 - One black wire from wall control unit to black wire leading to ceiling outlet box.
 - One green wire from wall control unit to ground wire leading to ceiling outlet box.
 - Attach wall control unit to outlet box using the two #6-32-19mm screws provided. (Figure 2)
 - Attach wall plate to the switch control and using the two #6-32-9mm screws provided.
 - Restore electrical power.
- 3.** To make fan operational, remove the top panel then install 23A/12V battery (included) in wall control, 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 humidity (Figure 3).

4. Remote Control Setting and Speed (RPM) Setting

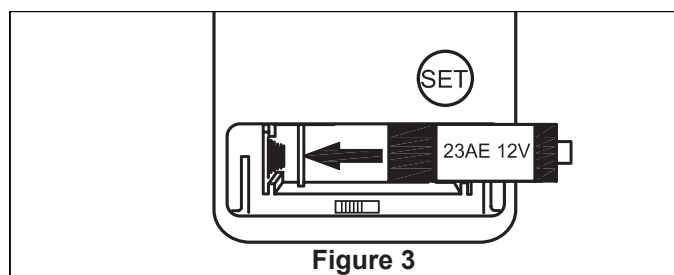
Process :

- 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.



⚠ WARNING

Check to see that all connections are tight, including ground, and that no bare wire is visible at the wire connectors, except for the ground wire. Do not operate fan until the blades is in place. Noise and fan damage could result.



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

5. The remote buttons instruct as below: (Figure 4).

- 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:

This button is to control fan direction.

The receiver provides the following protective function:

1. Lock position: The DC motor has a built-in safety against obstruction during operation. If something stuck the fan. The motor will be stopped 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.

