TW30 Wall Control
SPECIFICATION and INSTRUCTION SHEET

DESCRIPTION: One DC Motor 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 TW30 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.

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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 , arrange code switches to desired code setting.
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 3).

4. Remote Code Setting Process:
Follow the below steps to use the SET button

Step 1 Set code switches to desired code.
Turn fan power on, press and hold SET button with a ball-pen or similar object on back of remote for 5 seconds within 60 seconds of powering fan in order to synchronize with fan motor.
Step 2 Speed setting: After setting the transmitter learning, press the highest speed setting to set the rotational speed. This can take up to 120 seconds to adjust speed.
Step 3 Same as step 3, reverse and press the highest speed, speed rotation again can take up to 120 seconds to reach speed setting selected.
NOTE: If you want to change the blades: turn
the off→ change the blades →turn the power
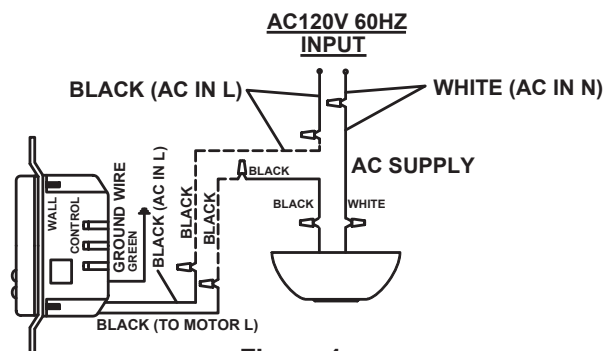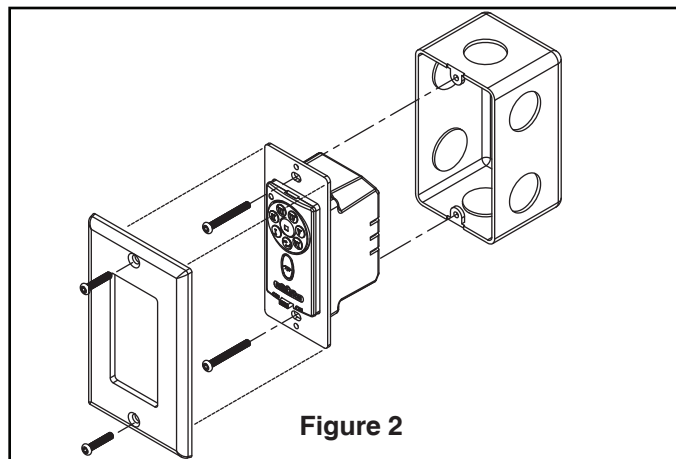*on →replay the power setting process.*

Figure 1

Figure 2

⚠ 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.
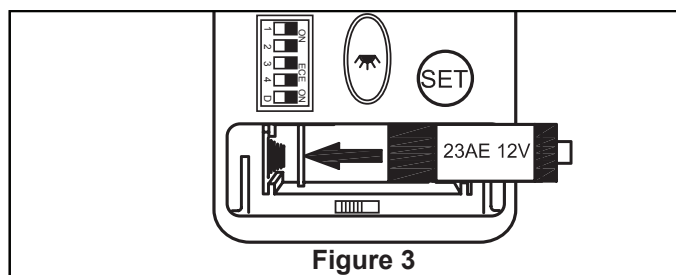

Figure 3

5. 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:
  This button is to control fan direction.
- 🪭 Light button:
  The button is to control light, Infinite light levels
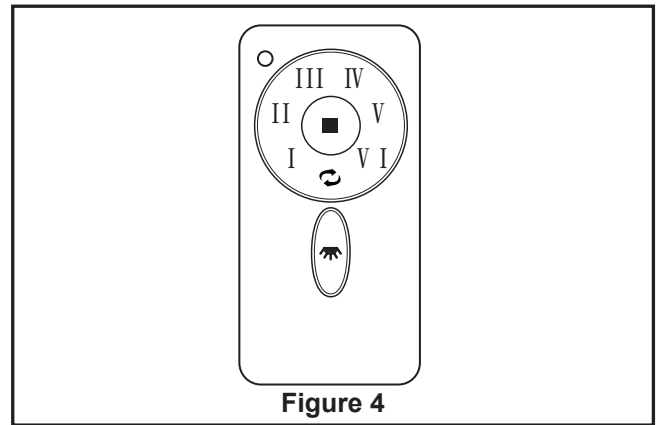 are available by holding the light on/off button
  (Figure 4).

6. "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 5)
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
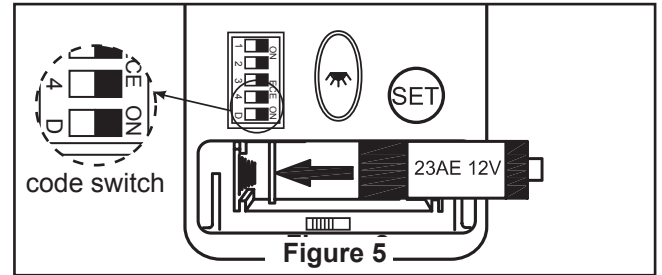seconds return power on to the fan.

Figure 4

code switch

23AE 12V

Figure 5

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