

TG B0DHCSDFJT

TG Countdown Timer Switch Instruction Manual

Model: B0DHCSDFJT

1. INTRODUCTION

The TG Countdown Timer Switch is designed to control the on/off operation of various electrical loads such as lights, fans, air conditioners, and heaters based on a preset countdown time. This switch replaces any standard wall switch and is compatible with standard decorator wall plates, providing an energy-saving solution for various applications including bedrooms, bathrooms, garages, and laundry rooms.



Modern Design

Perfect for any residential locations

Image: The TG Countdown Timer Switch seamlessly integrated into different modern residential environments, highlighting its versatile design.



WIDE APPLICABILITY

Choose a countdown timer preset to schedule turning off lights, fans, heaters, and more

Image: The timer switch installed in a hallway and a pantry, demonstrating its wide range of applications for automated control of lights and fans.

2. SAFETY INFORMATION

Please read and understand all instructions before installing. This device is intended for installation in accordance with the National Electric Code and local regulations. It is recommended that a qualified electrician perform this installation.

- **WARNING:** To avoid fire, shock, or death, turn off power at the circuit breaker or fuse box and test that the power is off before wiring.
- Use only copper wire.
- This device requires a neutral wire for operation. If a neutral wire is not present in your electrical box, consult a qualified electrician.
- Do not use with dimmable loads or 3-way switches.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- TG Countdown Timer Switch
- Screwless Wall Plate
- Mounting Screws
- Wire Nuts

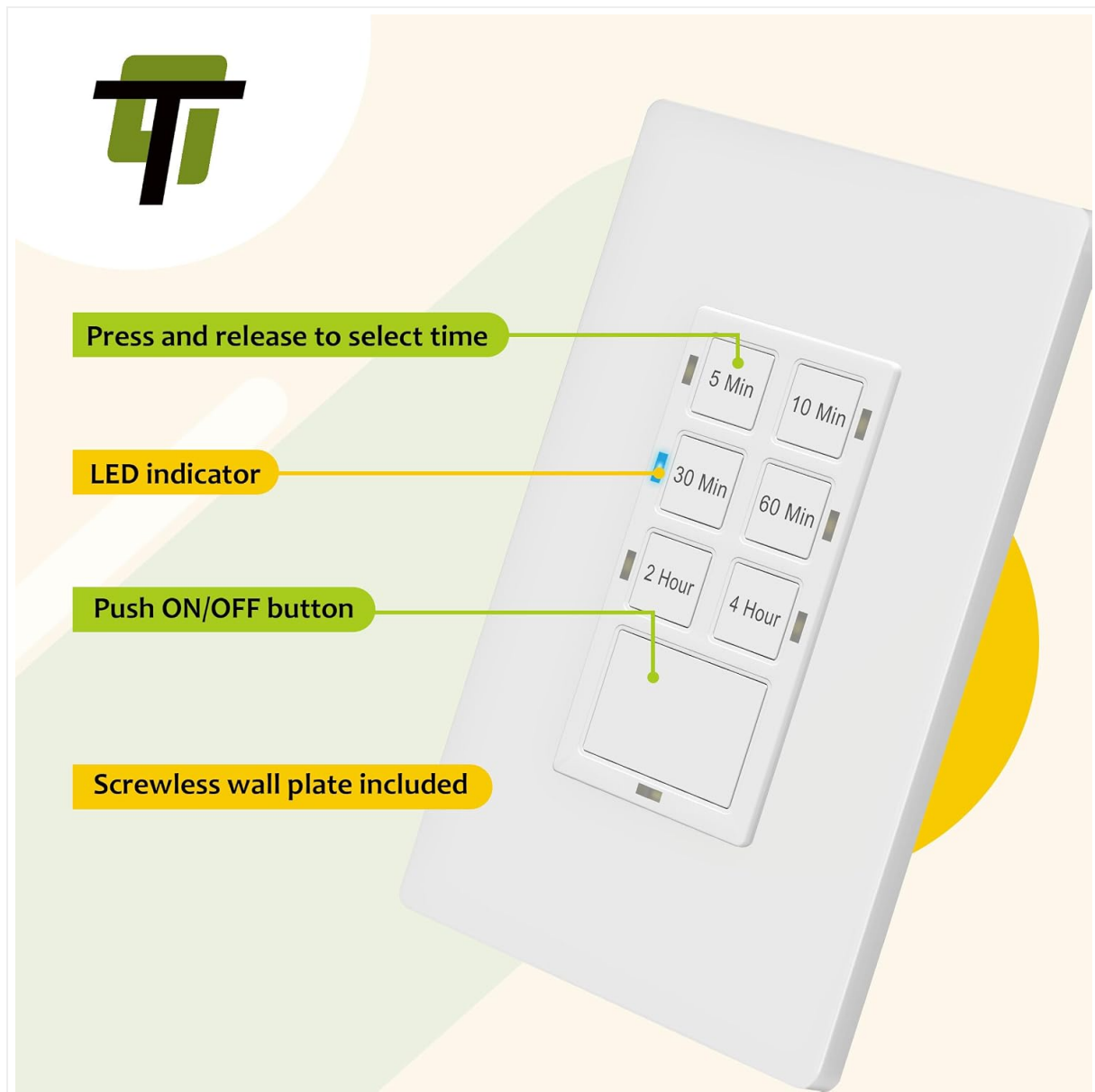


Image: A detailed view of the TG Countdown Timer Switch, highlighting its key components including the time selection buttons, LED indicator, manual ON/OFF button, and the included screwless wall plate.

4. INSTALLATION INSTRUCTIONS

4.1. Before You Begin

1. Turn OFF power at the circuit breaker or fuse box.
2. Remove the existing wall plate and switch from the wall box.
3. Carefully disconnect the wires from the existing switch.
4. Identify the wires: Hot (Line), Load, Neutral, and Ground. A neutral wire is required for this switch.

4.2. Wiring Diagram

Connect the wires to the TG Countdown Timer Switch as follows:

- **HOT (Line) Wire:** Connect to the terminal labeled 'HOT'.
- **LOAD Wire:** Connect to the terminal labeled 'LOAD'.
- **NEUTRAL Wire:** Connect to the terminal labeled 'NEUTRAL'.
- **GROUND Wire:** Connect to the terminal labeled 'GROUND'.

Ensure all wire connections are secure using wire nuts or by tightening the screw terminals firmly.

4.3. Mounting the Switch

1. Carefully push the wired switch into the wall box.
2. Secure the switch to the wall box using the provided mounting screws.
3. Attach the screwless wall plate over the switch.
4. Restore power at the circuit breaker.

5. OPERATING INSTRUCTIONS

The TG Countdown Timer Switch features six preset time options and a manual ON/OFF button.



Image: The face of the TG Countdown Timer Switch, displaying the six preset time buttons (5 Min, 10 Min, 30 Min, 60 Min, 2 Hour, 4 Hour) and the manual ON/OFF button at the bottom.

5.1. Setting a Countdown Timer

To activate the timer function, simply press one of the six preset buttons:

- **5 Min**
- **10 Min**
- **30 Min**
- **60 Min**
- **2 Hour**
- **4 Hour**

The connected load (light, fan, etc.) will remain ON for the selected duration and then automatically turn OFF.

5.2. Manual ON/OFF Operation

The large button at the bottom of the switch functions as a manual ON/OFF control. Press this button to turn the connected load ON or OFF instantly, overriding any active timer setting.

5.3. LED Indicator Modes

The blue LED indicator provides feedback on the switch's status. There are two operating modes for the LED:

- **Mode 1:** The blue LED light flashes twice to indicate successful setting, then turns off.
- **Mode 2:** The blue LED light stays on during the entire selected time delay, then turns off when the timer expires.

The choice of mode depends on user preference and installation location. Refer to the product's advanced settings documentation for instructions on how to switch between these LED modes.

Two Mode LED Indicator

LED indicators can be set to stay on or flash twice and shut off



Image: The timer switch installed in a bathroom, with its blue LED indicator illuminated, making it easy to locate in low-light conditions.

5.4. Product Operation Video

Video: An official product video demonstrating the features, installation, and operation of the TG Countdown Timer Switch, including its automatic shutdown function and LED indicator modes.

6. MAINTENANCE

To maintain the appearance and functionality of your timer switch:

- Clean the switch and wall plate with a soft, damp cloth.
- Do not use abrasive cleaners or solvents.
- Ensure the switch is dry before operating.

7. TROUBLESHOOTING

If you experience issues with your TG Countdown Timer Switch, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Switch does not turn ON/OFF.	No power to the switch; incorrect wiring.	Check circuit breaker. Verify wiring connections (Hot, Load, Neutral, Ground). Ensure neutral wire is connected.
Timer function not working.	Incorrect button press; internal fault.	Ensure a preset time button is pressed firmly. If issue persists, contact customer support.
LED indicator not behaving as expected.	LED mode setting.	Refer to advanced settings documentation to adjust LED indicator mode (Mode 1 or Mode 2).

8. SPECIFICATIONS

Feature	Detail
Model	B0DHCSDFJT
Electrical Rating	120 VAC, 60 Hz
Incandescent Load	1000W
Fluorescent Load	1200VA
Motor Load	1/2HP
Operating Temperature	32°F to 131°F (0°C to 55°C)
Humidity	95% RH, non-condensing
Product Dimensions	1.71 x 2.73 x 1.7 inches
Item Weight	5.6 ounces
Material	Polycarbonate
Certifications	UL Listed

9. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For specific warranty details, technical support, or assistance with installation and troubleshooting, please contact TG customer service. Contact information can typically be found on the product packaging or the official TG website.