Westek TM1613DOLB

Westek TM1613DOLB Outdoor Grounded Daily Mechanical Timer

Model: TM1613DOLB

Introduction

This manual provides instructions for the safe and efficient operation of your Westek TM1613DOLB Outdoor Grounded Daily Mechanical Timer. This device is designed to automate the power supply to outdoor electrical devices such as lights, pumps, fountains, and decorations, enhancing convenience and energy efficiency.

Important Safety Information

- Read all instructions before use.
- Do not immerse the timer in water. It is weather-resistant, not submersible.
- Ensure the timer is plugged into a grounded outlet.
- Do not exceed the maximum load capacity of 15 Amps or 1875 Watts resistive.
- Keep children away from the timer and connected devices.
- Disconnect power before performing any maintenance or adjustments.

Product Features

- **Outdoor Mechanical Timer:** Designed for outdoor use, providing programming functionality for various devices.
- **Programmable:** Easy to program with up to 24 On/Off settings per day using 30-minute interval pins.
- **Dual Outlets:** Features two grounded outlets to control two devices simultaneously.
- **Rugged Design:** Rain-tight housing ensures durability in tough outdoor conditions.
- **Energy Efficient:** Automates device operation to reduce electricity consumption.
- **Manual Override:** Front-mounted On/Off switch allows for easy manual operation.



Figure 1: Front view of the Westek TM1613DOLB Outdoor Mechanical Timer, showing the clear protective cover, the timer dial, and the power indicator light.

Setup

Initial Setup

1. Unpack the timer and inspect it for any damage.
2. Locate a suitable outdoor grounded electrical outlet. Ensure the location is protected from direct heavy rain if possible, despite its weather-resistant design.
3. Plug the timer's 3-prong plug into the grounded outlet. The power indicator light on the front of the timer should illuminate.
4. Open the clear protective cover to access the timer dial.



Figure 2: Bottom view of the timer, illustrating the two grounded outlets for connecting devices.

Setting the Current Time

1. Rotate the timer dial clockwise until the current time aligns with the "TIME" arrow indicator on the dial. The dial is marked with 24 hours (1-12 AM and 1-12 PM).
2. Ensure the AM/PM distinction is correctly set. The dark segments on the dial represent PM hours (night), and light segments represent AM hours (day).



Figure 3: Detailed view of the timer dial, showing the 30-minute interval pins and the "PINS DOWN = ON, UP = OFF" legend.

Operating Instructions

Programming On/Off Times

The timer uses non-removable pins around the dial to set programming intervals. Each pin represents a 30-minute period.

1. To set a period when the connected device should be **ON**, push the corresponding pins **DOWN**.
2. To set a period when the connected device should be **OFF**, leave the corresponding pins **UP**.
3. You can program up to 24 ON/OFF settings per day. For example, to turn a device on from 5:00 PM to 10:00 PM, push down all pins between the 5 PM and 10 PM marks on the dial.
4. Once programmed, connect your outdoor devices to the dual outlets on the bottom of the timer.

Manual Override Switch

The timer features a manual override switch located on the side, labeled "TIMER" and "ON".

- Slide the switch to the **"TIMER"** position for the timer to operate according to your programmed settings.
- Slide the switch to the **"ON"** position to keep the connected devices continuously powered, bypassing the timer settings.



Figure 4: Side view of the timer, highlighting the manual override switch for continuous operation or timed control.

Maintenance

- Periodically inspect the timer and its cord for any signs of damage, fraying, or wear.
- Keep the clear protective cover closed when not adjusting settings to protect the dial from elements.

- Clean the exterior of the timer with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the outlets are free from debris and moisture.

Troubleshooting

Problem	Possible Cause	Solution
Timer not turning devices On/Off.	Manual override switch is in "ON" position. Pins are not set correctly. Current time is not set correctly. No power to the outlet.	Slide switch to "TIMER" position. Ensure pins are pushed DOWN for ON times and UP for OFF times. Rotate dial to align current time with the "TIME" arrow. Check the wall outlet and circuit breaker.
Devices remain continuously On or Off.	All pins are pushed down (always ON). All pins are left up (always OFF). Manual override switch is in "ON" position.	Adjust pins to create desired ON/OFF intervals. Adjust pins to create desired ON/OFF intervals. Slide switch to "TIMER" position.
Timer is not receiving power.	Outlet is not functioning. Timer cord or plug is damaged.	Test the outlet with another device. Check circuit breaker. Do not use if damaged. Contact customer support.

Specifications

Feature	Detail
Model Number	TM1613DOLB
Brand	Westek
Color	Black
Material	Solid construction
Product Dimensions (D x W x H)	5" x 5" x 5"
Item Weight	0.63 Pounds (approx. 10 ounces)
Number of Settings	Up to 24 On/Off settings per day (30-minute intervals)
Electrical Rating	15 Amps, 1875 Watts Resistive
Mounting Type	Wall Mount (vertical use only)
Batteries Required	No
UPC	088037940872, 070686506189, 044111177961



Figure 5: Back view of the timer, displaying the product label with electrical ratings and model information.

Warranty Information

The Westek TM1613DOLB Outdoor Grounded Daily Mechanical Timer comes with a**1-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, abuse, accidents, unauthorized repairs, or modifications. For warranty claims, please retain your proof of purchase and contact Westek customer support.

Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Westek customer support. Refer to the official Westek website or product packaging for the most current contact information.

Online Resources: Visit the Westek website for FAQs, additional product information, and support resources.

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Example: How do I reset this device or fix this error?

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