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Westek TM12DOLB

Westek TM12DOLB Outdoor 24-Hour Mechanical Timer Instruction Manual

Model: TM12DOLB

Introduction

This manual provides detailed instructions for the safe and effective use of your Westek TM12DOLB Outdoor 24-Hour Mechanical Timer. This device is designed to automate the on/off cycles of electrical appliances, making it ideal for controlling outdoor lighting, garden equipment, and other electrical devices. Please read this manual thoroughly before installation and operation.

Safety Information

WARNING: To reduce the risk of electric shock, fire, or injury, always follow these basic safety precautions:

- Do not immerse the timer in water or expose it to extreme weather conditions beyond its rain-tight rating.
- Ensure the timer is securely plugged into a grounded outlet.
- Do not exceed the maximum electrical rating of 15 Amps.
- Always unplug the timer from the power source before making any adjustments or cleaning.
- Keep children away from the timer.
- Do not use if the timer or cord is damaged.
- This timer is designed for outdoor use with a rain-tight cover. Ensure the cover is properly closed when in use outdoors.

Product Overview

The Westek TM12DOLB is a robust outdoor mechanical timer featuring a 24-hour dial and non-removable pins for setting multiple on/off cycles. It includes an 18-inch heavy-duty power cord with a grounded plug and accepts three-prong plugs for connected devices.

Components:

- **Timer Dial:** The central rotating dial with 24-hour markings (12 AM to 12 PM).

- **Setting Pins:** Integrated pins around the dial used to set ON/OFF times. Each pin represents 30 minutes.
- **Manual Override Switch:** Allows you to temporarily bypass the timer settings.
- **Grounded Outlet:** For plugging in your appliance.
- **Power Cord and Plug:** 18-inch heavy-duty cord with a 3-prong grounded plug for connecting to a power source.
- **Rain-tight Cover:** Protects the timer dial and outlet from outdoor elements.



Image: Westek TM12DOLB Outdoor Mechanical Timer. This image shows the black timer unit with its clear rain-tight cover open, revealing the 24-hour mechanical dial. An 18-inch heavy-duty power cord with a grounded three-prong plug extends from the top of the unit.

Setup

1. **Unpack the Timer:** Carefully remove the timer from its packaging.
2. **Choose a Location:** Select a suitable outdoor location that is protected from direct heavy rain and is easily accessible. Ensure the timer is positioned so that the rain-tight cover can be properly closed.
3. **Plug in the Timer:** Connect the timer's 3-prong plug into a grounded outdoor electrical outlet.
4. **Connect Your Appliance:** Plug the appliance you wish to control into the 3-prong grounded outlet on the timer. Ensure the appliance is rated within the timer's 15 Amp capacity.

Operating Instructions

Setting the Current Time:

1. Rotate the entire timer dial clockwise until the current time aligns with the arrow indicator located at the top of the dial.
2. Note that the dial has 24-hour markings. "AM" hours are typically on the left side (e.g., 1-12), and "PM" hours are on the right side (e.g., 1-12). Ensure you set the correct AM/PM time.

Programming ON/OFF Times:

The timer features non-removable pins around the dial. Each pin represents a 30-minute interval. To program, push the pins down for the desired "ON" periods and leave them up for the "OFF" periods.

1. Identify the time segments on the dial where you want your appliance to turn ON.

2. Push down all the pins corresponding to these "ON" time segments. For example, if you want the appliance ON from 6:00 PM to 10:00 PM, push down the pins from 6 PM to 10 PM.
3. Leave the pins in the "UP" position for the times you want the appliance to be OFF.
4. The minimum time setting for an ON or OFF period is 30 minutes (one pin).
5. The timer allows for up to 48 ON/OFF settings per day.

Using the Manual Override Switch:

The manual override switch allows you to temporarily turn the connected appliance ON or OFF, bypassing the programmed settings, without disturbing the timer's current time or program.

- To turn the appliance ON manually, move the switch to the "ON" position.
- To turn the appliance OFF manually, move the switch to the "OFF" position.
- To return to programmed operation, move the switch back to the "TIMER" position.

Maintenance

- **Cleaning:** Disconnect the timer from the power source before cleaning. Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or immerse in water.
- **Storage:** If storing the timer for an extended period, ensure it is clean and dry. Store in a cool, dry place away from direct sunlight.
- **Inspection:** Periodically inspect the power cord and plug for any signs of damage. If damage is found, discontinue use and replace the unit.

Troubleshooting

Problem	Possible Cause	Solution
Appliance does not turn ON/OFF at programmed times.	Current time not set correctly. Pins not pushed down/up correctly. Manual override switch in wrong position. Appliance not working or unplugged.	Rotate dial to align current time with arrow indicator. Ensure pins are fully pushed down for ON times and up for OFF times. Set manual override switch to "TIMER" position. Check appliance power and connection.
Timer is not receiving power.	Outlet has no power. Timer plug not fully inserted.	Check the outlet with another device or test the circuit breaker. Ensure the timer's plug is fully and securely inserted into the grounded outlet.

Specifications

- **Model:** TM12DOLB
- **Brand:** Westek
- **Electrical Rating:** 15 Amps
- **Number of Settings:** Up to 48 ON/OFF settings per day

- **Minimum Setting Time:** 30 minutes
- **Cord Length:** 18 inches
- **Plug Type:** 3-prong grounded
- **Color:** Black
- **Item Weight:** Approximately 0.95 Pounds (15.2 ounces)
- **Product Dimensions:** Approximately 26.6 x 11.5 x 11.4 inches (packaging dimensions, actual unit smaller)
- **Batteries Required:** No
- **UPC:** 070686901052
- **Manufacturer:** American Tack & Hardware

Warranty and Support

For information regarding warranty coverage or technical support, please refer to the documentation included with your purchase or contact Westek customer service directly. Keep your purchase receipt as proof of purchase.
For further assistance, please visit the official Westek website or contact their customer support line.

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