Woods 50012WD

Woods 50012WD Outdoor 24-Hour Mechanical Timer User Manual

Model: 50012WD | Brand: Woods

1. INTRODUCTION

Thank you for choosing the Woods 50012WD Outdoor 24-Hour Mechanical Timer. This device is designed to automate the operation of outdoor electrical appliances and lighting, providing convenience and energy savings. Its heavy-duty construction and weatherproof housing make it suitable for various outdoor applications. Please read this manual thoroughly before installation and operation to ensure safe and efficient use.

2. SAFETY INFORMATION

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

- **Read all instructions:** Understand the product's operation before use.

- **Outdoor use only:** This timer is designed for outdoor applications. Ensure it is protected from direct water spray and submerged conditions.

- **Grounded outlets:** Always plug the timer into a grounded 3-prong outlet. Do not remove the grounding prong.

- **Do not overload:** Ensure the total load of connected devices does not exceed the timer's maximum ratings (15 Amps, 1875 Watts, 3/4 HP).

- **Keep children away:** Do not allow children to operate this device.

- **Disconnect power:** Always unplug the timer from the power source before performing any maintenance or cleaning.

- **Inspect for damage:** Do not use if the timer, cord, or plug is damaged.

3. PRODUCT OVERVIEW

Components

- **Timer Dial:** A rotating dial marked with 24 hours (12 AM/PM).
- **Program Pins:** Small, push-down pins around the timer dial for setting ON/OFF times. Each pin represents 30 minutes.
- **Mode Switch:** A slide switch to select between 'Timer' operation (clock icon) or 'Always ON' (I icon).
- **Grounded Outlets:** Two 3-prong outlets for connecting devices.
- **Power Cord:** A 12-inch cord with a grounded plug to connect to a power source.
- **Weatherproof Housing:** A protective cover designed to shield the internal components from outdoor elements.

Features

- Up to 24 ON/OFF settings per day.
- Programmable in 30-minute intervals.
- Settings repeat daily.
- Controls heavy-duty appliances up to 3/4 HP.
- Two grounded outlets for multiple devices.
- Weatherproof housing for outdoor protection.

Image 1: The Woods 50012WD Outdoor 24-Hour Mechanical Timer, showing its compact design, power cord, and two grounded outlets.

4. SETUP INSTRUCTIONS

1. **Unpack the Timer:** Carefully remove the timer from its packaging and inspect it for any signs of damage.

2. **Initial Pin Setting:** The timer is shipped with all program pins in the 'ON' (down) position. Before setting your desired program, pull **ALL** the pins around the dial to the 'UP' (OFF) position. This ensures a clean slate for programming.

3. **Set Current Time:** Rotate the timer dial clockwise until the 'TIME NOW' arrow aligns with the current time of day. Ensure you distinguish between AM and PM hours (e.g., 3 PM is 15 on the dial).

4. **Program ON/OFF Times:** Push down the pins corresponding to the time periods you want your connected device to be 'ON'. Each pin represents a 30-minute interval. For example, to turn a device ON from 6:00 PM to 10:00 PM, push down the pins from 18:00 to 22:00.

5. **Select Operating Mode:** Slide the mode switch to the 'Timer' position (indicated by a clock icon) for programmed operation. If you wish for the connected devices to be continuously powered, slide the switch to the 'I' (Always ON) position.

6. **Placement:** Position the timer in a location where its outlets are easily accessible and the unit is protected from direct heavy rain or standing water. The weatherproof housing offers protection from general outdoor elements.

Image 2: Close-up view of the timer dial, illustrating the program pins and the mode switch for setting ON/OFF times.

5. OPERATING INSTRUCTIONS

1. **Plug in the Timer:** Insert the timer's power cord into a grounded 120V outdoor electrical outlet.

2. **Connect Devices:** Plug your outdoor appliances or lighting into the two grounded outlets on the timer. Ensure the total wattage and amperage do not exceed the timer's specifications.

3. **Verify Operation:** The timer dial will begin to rotate once plugged in. If the mode switch is set to 'Timer', your connected devices will turn ON and OFF according to your programmed pins.

4. **Manual Override:** If you need to temporarily override the timer settings, slide the mode switch to the 'I' (Always ON) position. The timer will continue to keep time, but the outlets will remain continuously powered. To resume programmed operation, slide the switch back to the 'Timer' position.

5. **Power Outage:** In the event of a power outage, the timer will stop. Once power is restored, you will need to manually reset the current time on the dial to ensure accurate programming.

6. MAINTENANCE

- **Cleaning:** Disconnect the timer from the power source before cleaning. Wipe the exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

- **Inspection:** Periodically inspect the power cord, plug, and timer housing for any signs of wear, damage, or corrosion. Replace the unit if any damage is found.

- **Storage:** When not in use for extended periods, store the timer in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Timer not turning ON/OFF at programmed times.	- Mode switch set to 'Always ON'. - Current time not set correctly. - Program pins not set correctly. - Power outage occurred.	- Slide mode switch to 'Timer' (clock icon). - Reset current time on the dial. - Ensure pins are pushed down for 'ON' times and pulled up for 'OFF' times. - Reset current time after power restoration.
Connected device not receiving power.	- Timer not plugged in. - Outlet not functioning. - Device itself is faulty. - Timer is in an 'OFF' cycle.	- Ensure timer is securely plugged into a live outlet. - Test the outlet with another device. - Test the connected device directly in a working outlet. - Check timer program and current time.

Problem	Possible Cause	Solution
Timer dial not rotating.	- No power to the timer. - Internal malfunction.	- Check power source. - If power is present and dial still doesn't rotate, the unit may be faulty and require replacement.

8. SPECIFICATIONS

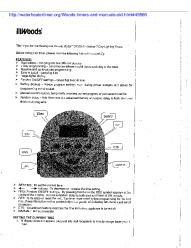| Specification	Detail
Model Number	50012WD
Voltage	125 Volts
Frequency	60 Hertz
Resistive Rating	15 Amps, 1875 Watts
Tungsten Rating	8 Amps, 1000 Watts
Ballast Rating	8 Amps
Motor Rating	Up to 3/4 Horsepower (HP), 15FLA, 90LRA
Number of Outlets	2 Grounded Outlets
Program Intervals	30 minutes
Power Cord Length	12 inches
Product Dimensions	2 x 6.5 x 8 inches
Item Weight	12.3 ounces
Material	Blend

9. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Woods 50012WD Outdoor 24-Hour Mechanical Timer, please refer to the product packaging or contact the manufacturer directly. Keep your purchase receipt as proof of purchase.

Manufacturer: Coleman Cable

For further assistance, visit the Woods Store on Amazon.

Related Documents - 50012WD

Woods 50101WD 24-Hour Mechanical Timer with 1 Polarized Outlet: User Instructions

User manual for the Woods 50101WD 24-hour mechanical timer. Provides detailed instructions on setting time, programming schedules, connecting devices, specifications, warnings, warranty, and FCC compliance for this single polarized outlet timer.

Woods 24-Hour Outdoor Mechanical Timer with 2 Outlets - Models 50123 & 50124

User manual and specifications for the Woods 24-Hour Outdoor Mechanical Timer, featuring two grounded outlets. Includes installation instructions, programming guide, electrical ratings, warranty information, and FCC compliance details for models 50123 (1/2 HP) and 50124 (3/4 HP).

Woods 50014 Outdoor 7-Day Digital Timer 3-C with 2-Outlets User Manual

Comprehensive instructions and programming guide for the Woods 50014 Outdoor 7-Day Digital Timer. Learn how to set the current time, program ON/OFF schedules, utilize advanced features like random security, countdown timers, and daylight saving time adjustments. Includes electrical specifications.

Woods 50009 Digital Timer: Instruction Manual and Operation Guide

Comprehensive guide for the Woods 50009 Indoor 7-Day Heavy Duty Digital Outlet Timer, covering setup, programming, and operation for efficient energy management.

Woods TD1300-2 Indoor 7-Day Lighting Timer: User Manual & Instructions

Detailed instructions and specifications for the Woods TD1300-2 Indoor 7-Day Lighting Timer. Learn how to program ON/OFF times, countdown settings, manual override, and random switching features.

Woods Wireless Remote Control Outlet 50125/50125-R User Manual

User manual for the Woods 50125/50125-R Wireless Remote Control Outlet. Provides instructions on installation, pairing, troubleshooting, specifications, safety warnings, and warranty information.