

## Woods 50012WD

# Woods 50012WD 2-Outlet Outdoor 24-Hour Heavy Duty Mechanical Timer User Manual

Model: 50012WD

## 1. INTRODUCTION

This manual provides instructions for the safe and efficient use of your Woods 50012WD 2-Outlet Outdoor 24-Hour Heavy Duty Mechanical Timer. This device is designed to automate the on/off cycles of outdoor electrical devices, such as seasonal lighting or pond pumps, for convenience and energy saving.

The timer features two grounded outlets and a durable, weather-resistant housing suitable for outdoor use. Please read this manual thoroughly before installation and operation.

## 2. IMPORTANT SAFETY INFORMATION

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

- Do not immerse the timer in water or expose it to direct water spray. It is weather-resistant, not waterproof.
- Ensure the timer is plugged into a Ground Fault Circuit Interrupter (GFCI) protected outlet when used outdoors.
- Do not exceed the electrical ratings of the timer: 125V, 15A, 1875W, 60Hz.
- Always unplug the timer from the power source before cleaning or performing any maintenance.
- Do not use with extension cords that are not rated for outdoor use.
- Keep children away from the timer and connected devices.
- Do not disassemble the timer. There are no user-serviceable parts inside.
- Ensure all connections are secure and dry before applying power.

## 3. PACKAGE CONTENTS

- Woods 50012WD Outdoor Mechanical Timer
- Instruction Manual (this document)

## 4. PRODUCT OVERVIEW

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The Woods 50012WD timer features a rotating dial with segments for setting ON/OFF times, a manual override switch, and two grounded outlets.



Image 1: Front view of the Woods 50012WD Outdoor Mechanical Timer. The timer is black with a green central dial and a short power cord extending from the bottom. Two grounded outlets are visible on the side.

## 5. SETUP AND INSTALLATION

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1. **Choose a Location:** Select a suitable outdoor location that is protected from direct heavy rain and snow, preferably under an overhang or in a sheltered area. Ensure the timer is placed on a stable surface or mounted securely.
2. **Plug In the Timer:** Insert the timer's power cord into a 125V, 60Hz GFCI-protected outdoor electrical outlet.
3. **Connect Devices:** Plug the devices you wish to control into the two grounded outlets on the timer. Ensure the total wattage of connected devices does not exceed 1875W.

## 6. OPERATING INSTRUCTIONS

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The Woods 50012WD is a 24-hour mechanical timer. Its operation relies on setting the current time and then pushing down segments on the dial to define ON periods.

### 6.1 Setting the Current Time

1. Locate the rotating dial on the front of the timer. The dial is marked with 24 hours (1-24 or AM/PM indicators).
2. Rotate the entire dial clockwise until the current time aligns with the "TIME NOW" arrow or indicator on the timer's housing. For example, if it's 6 PM, align the "18" (or "6 PM") mark with the indicator.

### 6.2 Setting ON/OFF Times

The dial is surrounded by small segments. Each segment typically represents a 15 or 30-minute interval. Pushing a segment *down* activates the connected device during that time interval. Pulling a segment *up* deactivates the device.

1. Identify the time periods when you want your connected devices to be ON.
2. For each desired ON period, push the corresponding segments on the dial **down**.
3. For all other times, ensure the segments are pulled **up**.
4. The timer will now cycle ON and OFF according to your settings every 24 hours.

### 6.3 Manual Override Switch

The timer includes a manual override switch, usually located near the dial. This switch allows you to bypass the programmed settings.

- **Timer ON:** The timer will operate according to the programmed ON/OFF segments.
- **Always ON:** The connected devices will remain ON, overriding any programmed OFF times.
- **Always OFF:** The connected devices will remain OFF, overriding any programmed ON times.

Refer to the specific markings on your timer for the exact positions of the manual override switch.

## 7. MAINTENANCE

- **Cleaning:** Disconnect the timer from the power outlet before cleaning. Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **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 timer and its cord for any signs of damage, such as cracks, fraying, or discoloration. If damage is found, discontinue use and replace the unit.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn ON/OFF at programmed times.	<ul style="list-style-type: none"> <li>• Current time not set correctly.</li> <li>• Segments not pushed down/pulled up correctly.</li> <li>• Manual override switch set to "Always ON" or "Always OFF".</li> <li>• Timer not receiving power.</li> <li>• Connected device is faulty or unplugged.</li> </ul>	<ul style="list-style-type: none"> <li>• Rotate dial to align current time with "TIME NOW" indicator.</li> <li>• Ensure segments are correctly set for ON (down) and OFF (up) periods.</li> <li>• Set manual override switch to "Timer ON".</li> <li>• Check power outlet and GFCI.</li> <li>• Test connected device directly in a working outlet.</li> </ul>
Timer is not working at all.	<ul style="list-style-type: none"> <li>• No power to the outlet.</li> <li>• GFCI tripped.</li> <li>• Timer is damaged.</li> </ul>	<ul style="list-style-type: none"> <li>• Check the power outlet with another device.</li> <li>• Reset the GFCI outlet.</li> <li>• If damaged, discontinue use and replace.</li> </ul>

## 9. SPECIFICATIONS

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- **Model:** 50012WD
- **Type:** Heavy Duty Outdoor Mechanical Timer
- **Outlets:** 2 Grounded Outlets
- **Voltage Rating:** 125 V
- **Amperage Rating:** 15 A
- **Frequency Rating:** 60 Hz
- **Power Rating:** 1875 W
- **Timer Type:** 24-Hour Mechanical
- **Brand:** Woods (Southwire/Coleman Cable)
- **UPC:** 078693500121

## 10. WARRANTY AND SUPPORT

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Woods products are manufactured to high-quality standards. For warranty information or technical support, please refer to the official Woods (Southwire/Coleman Cable) website or contact their customer service department. Please retain your proof of purchase for warranty claims.

**Contact Information:** For the most up-to-date support information, please visit the [Woods Store on Amazon](#) or the official manufacturer's website.