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› [Woods](#) /

› [Woods 50021 Mechanical 24-Hour Programmable 2 Outlet Timer Instruction Manual](#)

Woods 50021

Woods 50021 Mechanical 24-Hour Programmable 2 Outlet Timer Instruction Manual

Model: 50021

1. INTRODUCTION

The Woods 50021 Mechanical 24-Hour Programmable 2 Outlet Timer is designed to automate the operation of indoor lights and appliances. This device allows you to set specific ON/OFF times, repeating daily, to enhance convenience and manage energy consumption. It features a manual override for immediate control without altering programmed settings.

2. IMPORTANT SAFETY INFORMATION

- **Indoor Use Only:** This timer is intended for indoor use in dry locations. Do not expose to water or moisture.
- **Electrical Rating:** Do not exceed the electrical ratings of the timer (125Vac 60Hz, 15A / 1875W Resistive, 8A / 1000W Tungsten, 5A Ballast, 1/2Hp).
- **Grounding:** Ensure the timer is plugged into a properly grounded 3-prong outlet.
- **Children:** Keep out of reach of children.
- **Cleaning:** Unplug the timer before cleaning. Use a dry cloth; do not use liquid cleaners.
- **Repairs:** Do not attempt to disassemble or repair the timer. Refer all servicing to qualified personnel.

3. KEY FEATURES

- Automatic nightlight that turns ON in the absence of light.
- 48 ON/OFF settings programmable in 30-minute intervals, repeating daily.
- Two (2) grounded outlets for connecting multiple devices.
- Compatible with CFL, LED, and incandescent bulbs.
- Electrical Rating: 125Vac 60Hz, 15A / 1875W Resistive, 8A / 1000W Tungsten, 5A Ballast, 1/2Hp.

4. SETUP AND PROGRAMMING

This section guides you through setting up and programming your Woods 50021 timer. For a visual demonstration, please refer to the video below.

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Video: Demonstration of setting a Woods Indoor Mechanical Timer. This video illustrates how to set the current time, program ON/OFF intervals using the pins, and utilize the manual override switch.

4.1 Setting the Current Time

1. Plug the timer into a wall outlet.
2. Rotate the dial clockwise until the current approximate time aligns with the arrow labeled "TIME NOW". PM hours are shaded on the dial for easy identification.

4.2 Programming ON/OFF Times

The timer dial has segment pins around its circumference. Each segment pin represents 30 minutes.

1. Ensure all segment pins are initially pulled **UP** (OFF position).
2. Push the segment pins **DOWN** for the period(s) of time you want the connected device to be **ON**.
3. Leave the segment pins **UP** for the period(s) of time you want the connected device to be **OFF**.



Image: Front view of the Woods 50021 Mechanical Timer, showing the central 24-hour dial with programmable pins and the two grounded outlets on the side.

4.3 Manual Override

The timer includes a manual override switch located on the top of the unit.

- To permanently turn the connected device **ON**, slide the switch to the "OUTLET ON" position. This bypasses all programmed settings.
- To revert to the programmed timer settings, slide the switch back to the "TIMER ON" position.

5. OPERATION

Once the current time is set and the ON/OFF intervals are programmed, the timer will automatically activate and deactivate connected devices according to your settings. The dial will continuously rotate, indicating the current time and progressing through the programmed cycles.

6. SPECIFICATIONS



Image: Back view of the Woods 50021 Mechanical Timer, displaying the electrical rating and manufacturing information.

Specification	Detail
Model Number	50021
Brand	Woods
Color	White
Input Voltage	125Vac, 60Hz
Resistive Rating	15A / 1875W
Tungsten Rating	8A / 1000W
Ballast Rating	5A
Motor Rating	1/2Hp
Number of Outlets	2 Grounded
Programming Intervals	30 minutes (48 settings per day)
Dimensions	1 x 1 x 1 inches (Product)
Item Weight	1.6 ounces

7. TROUBLESHOOTING

- **Device not turning ON/OFF:**

- Ensure the timer is securely plugged into a live outlet.
- Verify the connected device is functioning correctly when plugged directly into a wall outlet.
- Check that the segment pins are correctly pushed down for ON times and pulled up for OFF times.
- Confirm the manual override switch is in the "TIMER ON" position.
- Ensure the current time on the dial is accurately set.

- **Timer dial not rotating:**

- Ensure the timer is plugged into a live electrical outlet.
- If the timer is new, it may take a few minutes for the mechanism to start after plugging in.

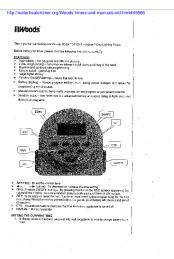
- **Nightlight not working:**

- The nightlight activates in low-light conditions. Ensure the surrounding area is dark enough for it to turn on.

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact Woods customer service directly. Keep your purchase receipt as proof of purchase.

Related Documents - 50021

	<p><u>Woods TD1300-2 Indoor 7-Day Lighting Timer: User Manual & Instructions</u></p> <p>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.</p>
	<p><u>Woods 50014 Outdoor 7-Day Digital Timer 3-C with 2-Outlets User Manual</u></p> <p>User manual for the Woods 50014 Outdoor 7-Day Digital Timer. Provides instructions on battery charging, setting current time, programming ON/OFF schedules, overriding timer functions, using random security, countdown, and daylight saving time features.</p>
	<p><u>Woods 50009 Digital Timer: Instruction Manual and Operation Guide</u></p> <p>Comprehensive guide for the Woods 50009 Indoor 7-Day Heavy Duty Digital Outlet Timer, covering setup, programming, and operation for efficient energy management.</p>

	<p><u>Woods 50008 Indoor 7-Day Digital Timer User Manual</u></p> <p>Learn how to set up and program the Woods Model 50008 Indoor 7-Day Digital Timer. This user manual provides detailed instructions for charging, setting time, programming ON/OFF cycles, and troubleshooting for optimal home automation.</p>
	<p><u>N1507 Programmable Outdoor Timer: Setup and Programming Guide</u></p> <p>Comprehensive guide to setting up and programming the Noma N1507 7-Day programmable outdoor timer for controlling lights and appliances, including step-by-step instructions and features.</p>
	<p><u>Woods 59203EV Indoor 7-Day Digital Timer: Setup and Operation Guide</u></p> <p>Comprehensive guide for the Woods 59203EV Indoor 7-Day Digital Timer, covering setup, programming ON/OFF times, and operation for lighting and general purpose use.</p>