DEWENWILS Outdoor

DEWENWILS Outdoor Digital Power Stake Timer

Model: Outdoor

Brand: DEWENWILS

Introduction

This manual provides detailed instructions for the safe and efficient operation of your DEWENWILS Outdoor Digital Power Stake Timer. This weatherproof power strip features a 6 ft extension cord and 6 waterproof grounded outlets, offering multiple timing modes including on/off at desired time, always on/off, random, dusk to dawn, 2/8hrs countdown, and weekly repeat. It is UL Certified and includes overload protection for enhanced safety.

Safety Information

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not immerse the unit in water. It is designed to be weatherproof, not submersible.
- Ensure the power source matches the timer's voltage requirements (120 Volts).
- Do not exceed the maximum load capacity of 13 Amps.
- Always plug the timer into a grounded outlet.
- Keep children and pets away from the unit during operation.
- Do not open or modify the unit. Refer all servicing to qualified personnel.
- Unplug the unit from the power source before performing any maintenance or cleaning.
- Avoid placing the timer in areas where it could be easily damaged by foot traffic or lawn equipment.

Product Overview

Familiarize yourself with the components of your digital power stake timer.



Figure 1: Product Components and Dimensions

Key components include:

- **Digital Screen:** Displays time, day, and program status.
- **Operation Buttons:** Used for setting time, programs, and modes.
- **Waterproof Covers:** Protect the 6 grounded outlets from water and dust.
- **Overload Protection Switch:** Automatically trips to prevent damage from electrical overloads.
- **Extension Cord (6 ft):** Provides flexible placement options.
- **Spike:** For secure ground installation.
- **Photocell:** Light sensor for dusk-to-dawn operation.

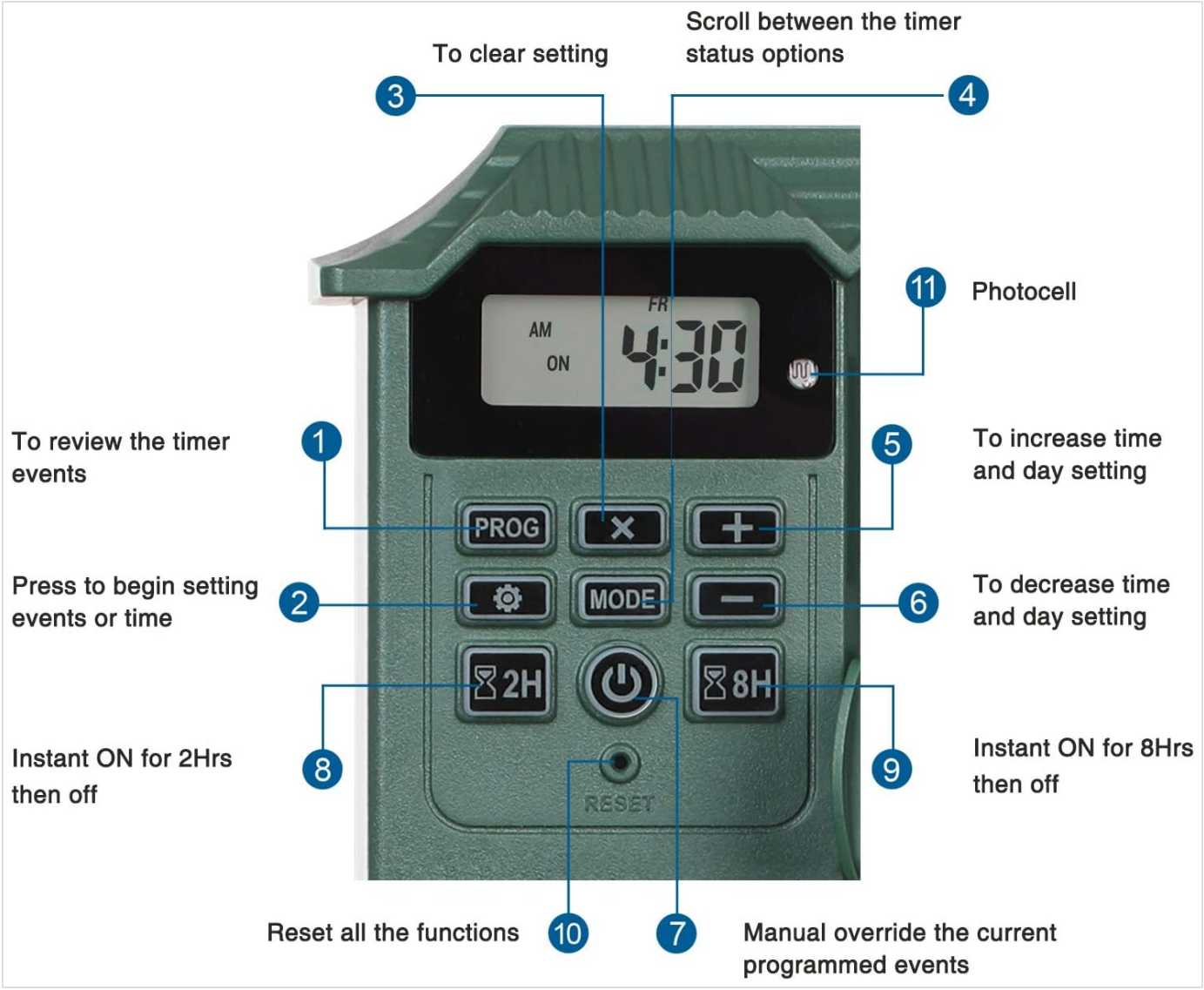


Figure 2: Control Panel Buttons

Button Functions:

- **PROG:** Review timer events.
- **Gear Icon (Settings):** Press to begin setting events or time.
- **X (Clear):** To clear settings.
- **MODE:** Scroll between timer status options (RDM, Timer, Photocell).
- **+** / **-:** Increase/decrease time and day settings.
- **Power Button:** Manual override for current programmed events.
- **2H:** Instant ON for 2 hours, then OFF.
- **8H:** Instant ON for 8 hours, then OFF.
- **RESET Hole:** Reset all functions (use a thin object to press).

Setup and Installation

Follow these steps to set up your DEWENWILS Power Stake Timer:

1. **Assemble the Stake:** Twist the two parts of the ground stake together until secure.
2. **Attach the Timer:** Screw the timer unit onto the assembled ground stake.
3. **Position the Unit:** Insert the stake firmly into the ground in your desired outdoor location. Ensure the unit is at least

8 inches above the ground to prevent water ingress and optimize photocell function.

4. **Plug In:** Connect the timer's power cord to a grounded 120V outdoor electrical outlet.
5. **Connect Devices:** Plug your outdoor lights or appliances into the 6 grounded outlets on the timer. Ensure waterproof covers are securely closed over unused outlets.

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Video 1: Assembly and Installation Guide

This video demonstrates how to assemble the ground stake, attach the timer, and properly install it in an outdoor setting, ensuring it is elevated from the ground. It also shows the initial power-up and basic operation.





Figure 3: Timer Unit with Stake and Cord

Operating Instructions

The timer offers various modes and programming options for automated control of your outdoor devices.

1. Setting Current Time

1. Press the **RESET** button using a thin object (e.g., a pen tip) to clear all previous settings and reset the unit. The display will show "12:00 AM" and "MO" (Monday).
2. Press the **Gear Icon (Settings)** button. The hour will flash.
3. Use the **+** or **-** buttons to adjust the hour. Pay attention to AM/PM.
4. Press the **Gear Icon (Settings)** button again. The minutes will flash.
5. Use the **+** or **-** buttons to adjust the minutes.
6. Press the **Gear Icon (Settings)** button again. The day of the week will flash.
7. Use the **+** or **-** buttons to select the current day.
8. Press the **Gear Icon (Settings)** button one last time to confirm and save the current time and day.

2. Programming ON/OFF Times (Timer Mode)

The timer allows for up to 8 ON/OFF programs. To set a program:

1. Press the **PROG** button. The display will show "1 ON" and the time will flash.
2. Use the **+** or **-** buttons to set the desired ON time for Program 1.
3. Press **PROG** again. The display will show "1 OFF" and the time will flash.
4. Use the **+** or **-** buttons to set the desired OFF time for Program 1.
5. To set the days for Program 1, press **PROG** again. The days will flash. Use **+** or **-** to cycle through day options (e.g., MO, TU, WE, TH, FR, SA, SU; MO-FR; SA-SU; MO-SA; MO-SU; etc.).
6. Repeat steps 1-5 for Programs 2 through 8 if needed. Press **PROG** repeatedly to cycle through all programs.
7. After setting all desired programs, press the **MODE** button to return to the current time display.

3. Timer Modes

Press the **MODE** button to cycle through the available operating modes:

- **Timer Mode (Clock Icon):** The unit operates according to your programmed ON/OFF times.
- **Random Mode (RDM):** The unit will randomly turn ON and OFF within a set timeframe (typically 6 PM to 6 AM) to

give a "lived-in" appearance. This mode is useful for security.

- **Photocell Mode (Eye Icon / Dusk to Dawn):** The unit will automatically turn ON at dusk and OFF at dawn based on ambient light detection by the photocell sensor.



Figure 4: Available Timer Modes

4. Countdown Timer (2H/8H)

For immediate, temporary operation:

- Press the **2H** button to turn the outlets ON for 2 hours, then automatically turn OFF.
- Press the **8H** button to turn the outlets ON for 8 hours, then automatically turn OFF.

5. Manual Override

To manually turn the outlets ON or OFF regardless of the current program or mode, press the large **Power Button**. This will temporarily override the programmed settings until the next programmed event or until the button is pressed again.



Figure 5: Automating Garden Lights



Figure 6: Running Multiple Devices

Maintenance

Proper maintenance ensures the longevity and safe operation of your timer.

- **Cleaning:** Periodically wipe the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the unit is unplugged before cleaning.
- **Weather Protection:** While weatherproof, ensure the individual outlet covers are securely closed when not in use to protect from water, dust, and debris.
- **Backup Battery:** The built-in backup battery retains settings for up to 3 months during power outages. No user maintenance is required for the battery.
- **Fuse Replacement:** The unit includes a replaceable fuse for overload protection. If the unit stops working due to an overload, unplug it, open the fuse compartment (usually near an outlet), replace the fuse with one of the same rating (13A), and then plug it back in.



Figure 7: Fuse, Plug, Stake, and Photocell Details

Troubleshooting

If you encounter issues with your timer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Display is dim or unreadable.	Low light conditions; display angle.	Try viewing the display in brighter light or adjust your viewing angle. A flashlight may help.

Problem	Possible Cause	Solution
Timer does not turn ON/OFF at programmed times.	Incorrect time/day setting; program not set correctly; wrong mode selected; manual override active.	◦ Verify current time and day settings. ◦ Review programmed ON/OFF times and ensure correct AM/PM and days are selected. ◦ Ensure the timer is in "Timer Mode" (Clock Icon) and not "RDM" or "Photocell" mode. ◦ Check if the manual override button is active. Press it to deactivate. ◦ Perform a full reset and reprogram the unit.
Unit is completely unresponsive.	No power; tripped overload protection; blown fuse.	◦ Check the power outlet with another device. ◦ Check the overload protection switch on the unit; press to reset if tripped. ◦ Inspect and replace the fuse if blown (refer to Maintenance section).
Photocell mode not working correctly.	Photocell obstructed; insufficient light; unit not in Photocell mode.	◦ Ensure the photocell sensor is clean and not obstructed by dirt, leaves, or other objects. ◦ Verify the unit is in "Photocell Mode" (Eye Icon). ◦ Relocate the unit to an area with clear exposure to ambient light.

Specifications

Feature	Detail
Model Number	Outdoor
Voltage	120 Volts
Amperage Capacity	13 Amps
Total Power Outlets	6 Grounded Outlets
Cord Length	6 ft (16/3C SJTW)
Material	Acrylonitrile Butadiene Styrene (PPE)
Special Features	Weatherproof, Waterproof, Overload Protection Switch, Photocell Sensor
Certifications	UL Certified

Feature	Detail
Dimensions	8 x 5.2 x 3 inches
Item Weight	1.61 pounds

Warranty and Support

DEWENWILS products are designed with quality and reliability in mind. For warranty information or technical support, please contact DEWENWILS customer service. Refer to the product packaging or the official DEWENWILS website for the most current contact details.

You can also visit the DEWENWILS Store on Amazon for more information and product support.

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