DEWENWILS B09C23JD4D

DEWENWILS 4-Zone Sprinkler Timer Instruction Manual

Model: B09C23JD4D

1. Introduction

Thank you for choosing the DEWENWILS 4-Zone Sprinkler Timer. This programmable water timer is designed to simplify your garden and lawn irrigation, offering flexible scheduling and water-saving features. Please read this manual carefully before installation and operation to ensure proper use and longevity of your device.

2. Product Overview

The DEWENWILS 4-Zone Sprinkler Timer features a user-friendly interface and robust construction for reliable outdoor use. It allows for independent control of up to four watering zones.

Key Features:

- **User-friendly Interface:** Equipped with a 3.4-inch LCD screen and 5 program buttons for intuitive operation.
- **Easy Programming:** Customize watering schedules from 1 to 360 minutes, on specific days or bi-weekly.
- **4 Independent Watering Zones:** Control up to four zones (1, 2, 3, and 4) with separate programs without interference. Ideal for various irrigation needs including sprinklers, lawns, plants, and mist systems.
- **Multiple Settings:** Supports Auto mode, Rain Delay mode (1-6 days), and Manual irrigation.
- **Durable & Leak-proof Design:** Features a pure zinc integrated tap connector to prevent leaks and an ABS plastic shell for resistance to sunlight and water.
- **Water Pressure:** Operates effectively with water pressure from 1 psi to 120 psi.
- **Low Battery Reminder:** Alerts you when batteries are low to prevent interruption of watering schedules.



Figure 2.1: Front view of the DEWENWILS 4-Zone Sprinkler Timer, showing the LCD screen and control buttons.



Figure 2.2: Illustration highlighting the leak-proof, waterproof, ultraviolet-proof, and corrosion-proof features of the timer, along with the upgraded pure zinc tap connector and battery cover with sealing ring.

3. Setup

Follow these steps to set up your sprinkler timer:

1. **Install Batteries:** Open the battery compartment on the back of the timer. Insert two (2) AA alkaline batteries (not included), ensuring correct polarity. Close the compartment securely.

2. **Connect to Faucet:** Screw the timer onto your outdoor faucet. Ensure the connection is tight to prevent leaks. The pure zinc integrated tap connector is designed for a secure fit.
3. **Connect Hoses:** Attach your garden hoses to the desired output zones (1, 2, 3, 4) at the bottom of the timer.



Figure 3.1: Visual guide for installing batteries, connecting the timer to a faucet, and attaching hoses.



Figure 3.2: Close-up view of the timer's battery compartment and the main display.

4. Operating Instructions

The timer's large LCD screen and intuitive buttons make programming straightforward.

4.1 Setting the Current Time

1. Turn the dial to **SET CLOCK**.
2. Use the **+** and **-** buttons to adjust the hour and minute.
3. Press **OK** to confirm and move to the next setting.
4. Turn the dial to **AUTO** when finished.

4.2 Programming Watering Schedules (AUTO Mode)

Each of the 4 zones can be programmed independently.

1. Turn the dial to **START WATER**. Use **+/-** to set the desired start time for watering. Press **OK**.
2. Turn the dial to **HOW LONG**. Use **+/-** to set the watering duration (1-360 minutes). Press **OK**.
3. Turn the dial to **HOW OFTEN**. Use **+/-** to set the watering frequency (e.g., every 1-12 hours, or every 1-7 days, or bi-weekly). Press **OK**.
4. To program a specific zone, press the **ZONE** button and select the desired zone (1, 2, 3, or 4) before setting the schedule.
5. Once all settings are complete, turn the dial to **AUTO** to activate the programmed schedule.



Figure 4.1: Diagram illustrating the 5 adjustment buttons and the 3.4-inch large LCD screen for easy programming.



Figure 4.2: Visual representation of watering duration, watering day settings, maximum water pressure, and low battery warning on the timer's display.

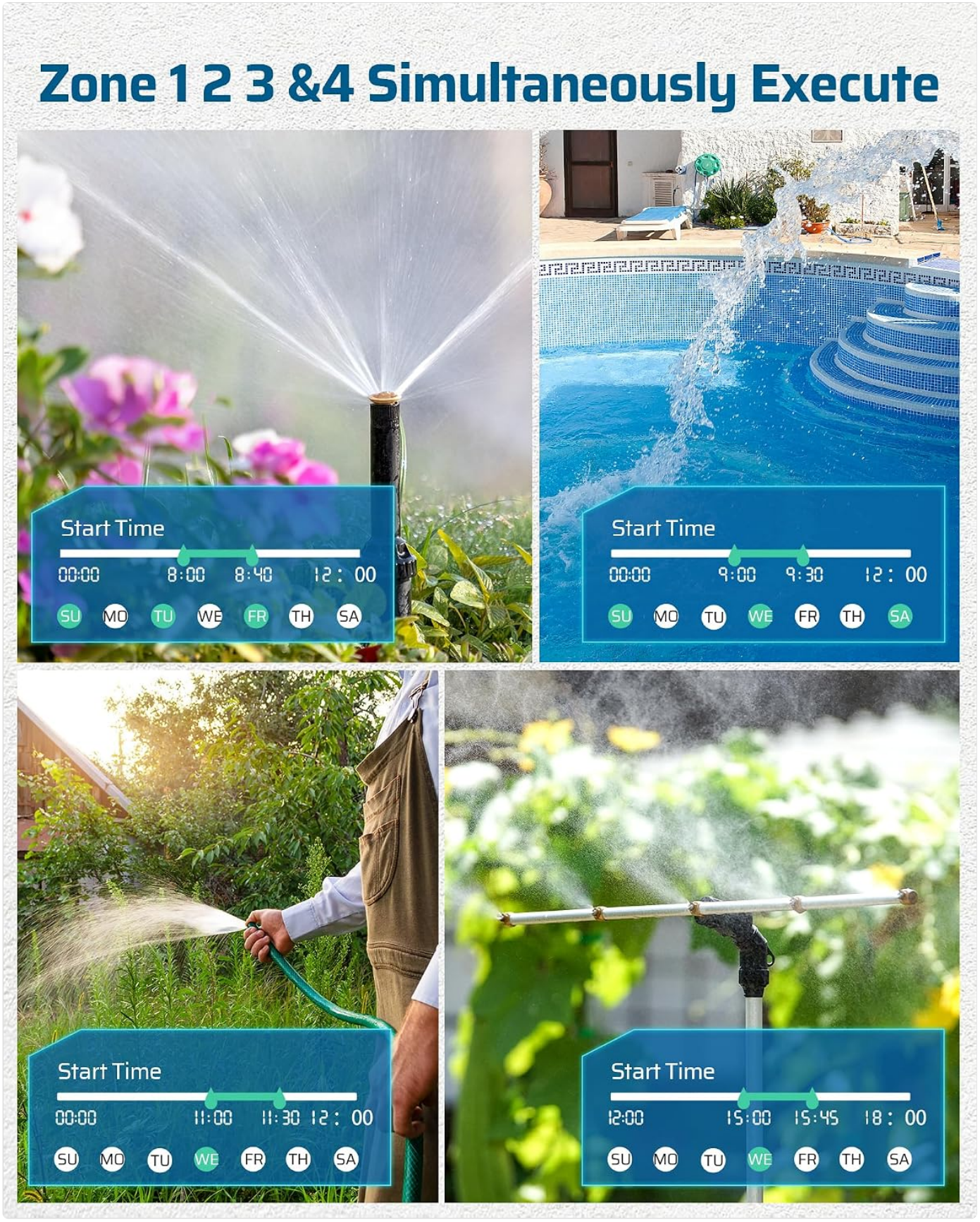


Figure 4.3: Examples of how different zones can be programmed to start watering at different times for various applications like sprinklers, pools, and garden hoses.

4.3 Manual Watering

To water manually without affecting your programmed schedule:

1. Turn the dial to **MANUAL ON/OFF**.
2. Use the **+** and **-** buttons to set the desired manual watering duration.

3. Press **OK** to start manual watering.
4. To stop manual watering, turn the dial to **OFF** or press **MANUAL ON/OFF** again.



Figure 4.4: Visuals demonstrating the Rain Delay function and the Manual Watering mode.

4.4 Rain Delay Function

To temporarily suspend watering due to rain:

1. Turn the dial to **AUTO**.
2. Press and hold the **RAIN DELAY** button (often combined with the **HOLD** function) for 3 seconds.
3. Use the **+** and **-** buttons to select the delay duration (1-6 days).
4. Press **OK** to confirm. The timer will resume its programmed schedule after the delay period.

5. Maintenance

- **Cleaning:** Wipe the timer with a damp cloth. Do not use abrasive cleaners or immerse the unit in water.
- **Battery Replacement:** Replace batteries when the low battery indicator appears on the screen to ensure continuous operation.
- **Winterization:** Before freezing temperatures, disconnect the timer from the faucet and hoses. Drain any remaining water and store the unit indoors in a dry, protected area to prevent damage.
- **Check for Leaks:** Periodically inspect all connections for leaks and tighten if necessary.

6. Troubleshooting

Problem	Possible Cause	Solution
Timer not watering / No water output	Low battery; Faucet off; Rain delay active; Incorrect programming; Solenoid issue.	Replace batteries; Turn on faucet; Check/cancel rain delay; Verify program settings; Contact support if solenoid fails.
Water leakage from connections	Loose connection; Worn washer; Damaged threads.	Tighten connections; Replace rubber washer; Ensure proper alignment when connecting.
Display is blank or unreadable	Dead batteries; Extreme temperatures.	Replace batteries; Move timer to a moderate temperature environment.
Timer not following schedule	Incorrect time setting; Program conflict; Rain delay active.	Re-set current time; Review all zone programs; Check rain delay status.

7. Specifications

- **Model:** B09C23JD4D
- **Brand:** DEWENWILS
- **Color:** Gray
- **Material:** ABS, Plastic, PET
- **Product Dimensions:** 7.3"D x 19.2"W x 11"H
- **Item Weight:** Approximately 13 ounces
- **Number of Settings:** 4 (Zones)
- **Screen Size:** 3.4 Inches
- **Water Pressure Range:** 1 psi - 120 psi
- **Power Source:** 2 x AA Batteries (not included)
- **Country of Origin:** China

8. Warranty and Support

For warranty information and technical support, please refer to the documentation included with your product or visit the official DEWENWILS website. Contact details for customer service are typically provided on the product packaging or the manufacturer's

support page.

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