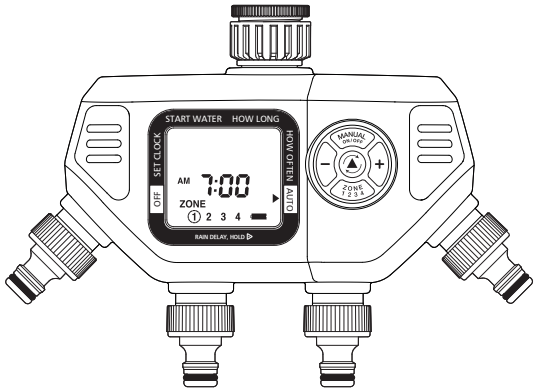
SMART DIGITAL WATER TIMER



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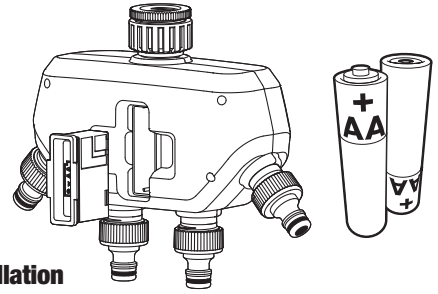
1 BATTERY INSTALLATION & ASSEMBLY

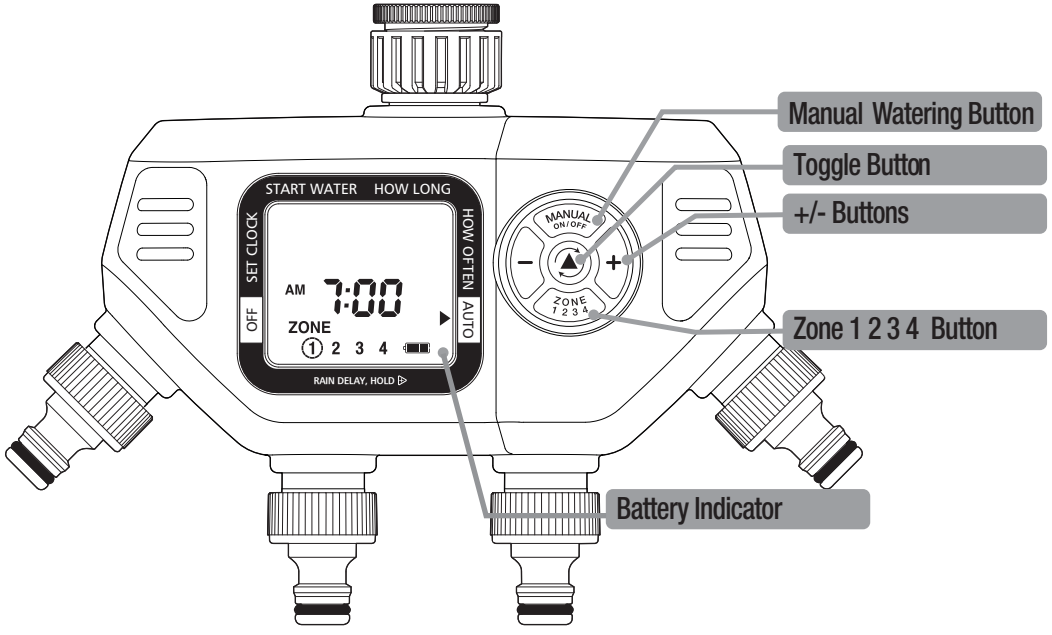
- Install **2 × AA alkaline batteries** by removing the battery holder from the back of the timer and inserting the batteries as indicated. Replace the battery holder.
- **NOTE:** Do not use rechargeable batteries . Recycle batteries after use.



Installation

- Attach the timer to an outside faucet and turn on the water. Leave the faucet on while the timer is attached.
- **NOTE:** You may program the timer before attaching it to the faucet.

We recommend replacing batteries when the indicator reaches 20%

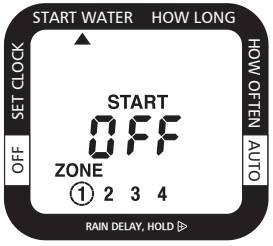


2 SETTING THE CLOCK

- Time clock setting is selected automatically when the Timer is turn on (an arrow is pointed to Set Clock) . To enable the timer to operate at the required times, the current time and day of the week must be set.
- Press the ◀ & ▶ buttons to adjust the clock to the current time.
- Press the **Cursor Button** again to set the time and move to the next setting, **Start Water**.

3 SELECT WHEN TO WATER

- With the arrow pointing to **Start Water** , use the ◀ & ▶ buttons to select the first time of the day you want to water. All remaining watering cycles during the day will be based on this time.
- Press **ZONE** to change the zone. You must first enter a start time for each zone you are programming before any other settings for a zone.
- Press the **Cursor Button** to move to the next setting.

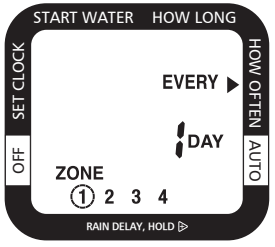


4 SELECT HOW LONG TO WATER

- With the arrow pointing to **How Long** use the ◀ & ▶ buttons to select the length of each watering cycle.
- Cycles can be up to **360 minutes (6 hours)** in duration. Press the **Cursor Button0** to move to the next setting.
- Press **ZONE** to change the zone. You must set **How Long** for each zone you are programming before proceeding.
- Press the **Cursor Button** to move to the next setting.

5 SELECT HOW OFTEN TO WATER

- With the arrow pointing to **How Often** use the ◀ & ▶ buttons to select the watering frequency.
- You will be able to water as often as every 1 hour, every day or as infrequently as once every 7 days.
- Press **ZONE** to change the zone or the **Cursor Button** to move to the next setting. You must set **How Often** for each zone you are programming before proceeding.



EVERY 1 DAY

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
EVERY WEEK	●	●	●	●	●	●	●

EVERY 2 DAY

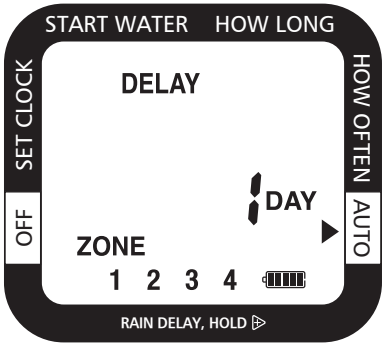
	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
EVERY ONE		●		●		●	
EVERY TWO	●		●		●		●

6 AUTO MODE

- After programming, the timer will be in **Auto** mode.
- If the timer is not in **Auto** mode, press the **Cursor Button** to switch to **Auto**.
- The screen display will alternate between the current **TIME** and the **NEXT START TIME** for each zone. This will allow you to see at a glance what will happen next.
- If the next watering cycle is more than 24 hours away, the **NEXT START TIME** will be displayed in days instead showing a time.

7 RAIN DELAY MODE

- If there is rain in the forecast and you wish to temporarily stop watering, you can use Rain Delay.
- **Rain Delay Mode** will stop all watering for up to 7 days.
- After the delay period, the watering program will begin running automatically.
- To activate **Rain Delay Mode**, make certain the arrow is pointing to **AUTO** . Hold the ▷ key for 3 secs, then select the delay period. You can reduce the delay period with the ◁ key.
- In **Rain Delay Mode** , the screen will toggle between the current **TIME** and the remaining **DELAY** time. If the delay is greater than 12 hours, the **DELAY** will be shown in **DAYS**.



8 OFF MODE

- If you wish to stop watering for an extended period, push the **Cursor Button** until the arrow is pointing to **OFF**.
- The timer will not water automatically while in this mode. The screen will display the word **OFF** in large letters.
- To start watering automatically again, simply press the **Cursor Button** until the arrow is pointing to **AUTO**. The program will begin watering at the next available **Start Time**.

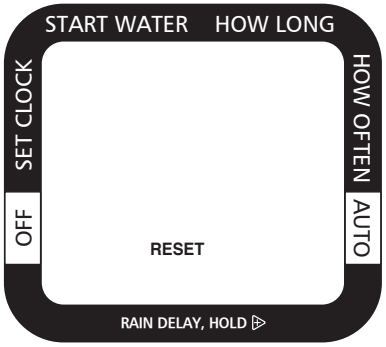
Note: Setting the timer to **OFF** disables all watering zones. In order to disable a specific zone (or zones), use the **Cursor Button** to move to **HOW LONG**. Ensure you are adjusting the desired watering zone by using the **ZONE** button. Adjust the **HOW LONG** setting to "0". To reactivate the zone, adjust the **HOW LONG** setting back to the desired watering duration.

9 MANUAL WATERING

- Press **Manual On/Off** (on multi-language models) for 8 sec, then the manual mode will start.
- Press **ZONE** to select the zone you want to open. Then press the ◁ or ▷ button to adjust the amount of time you want the valve to be open.
- The valve will open after a few seconds and automatically close after the selected time.

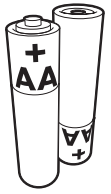
10 TIMER RESET

- If you need to completely erase all settings in the timer and return it to it's original state, press and hold the **Cursor Button** for 7 seconds.
- The screen will display **RESET** to confirm the action.
- **NOTE:** All programming will be lost when the timer is RESET.



Warning: Intended for outdoor use only. Severe electrical shock could result if water is sprayed into outlets or sources of electrical current. Do not use water more than 115°F (46°C). Do not use when the ambient air temperature is less 40°F (4.5°C). When not in use, remove batteries, drain and store indoors away from freezing temperatures.

11 USEFUL TIPS

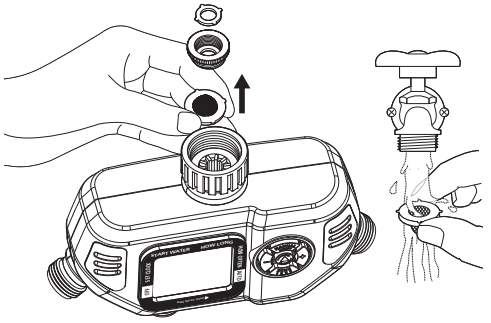


- **BATTERY LIFE**
  - Only use fresh long lasting alkaline batteries
  - Do not use rechargeable batteries
  - Turn off the unit when not in use
  - Remove the batteries before storage
  - Moisture sensor uses more energy
  - Frequently watering schedules can cause the batteries to drain faster
- **CLEANING YOUR TIMER**

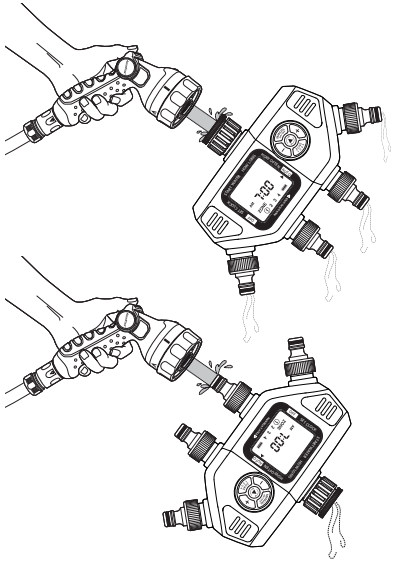
Your timer should be cleaned periodically. From time to time, you may get sediment or dirt build-up in your timer. Follow the information below.

1) Turn of your water faucet. Remove the timer from the faucet connection and your hose connections. Look at the filter washer at the faucet connection input. Check that the filter washer is clear of any built-up sediment.

2) If the filter is dirty, remove the filter washer from the timer. Clean out the filter washer by placing it under running water.

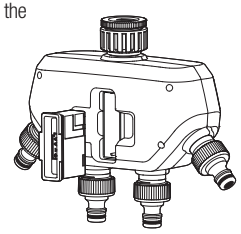


3) Turn the timer upside down and activate the MANUAL mode. This will open up the valves and allow you to run water into the output connectors. By doing this, you can see if there are any clogs in the water flow. Once you see the water flow is correct, deactivate the MANUAL mode.



- **SEASONAL STORAGE**

Cold or freezing temperatures can damage to the timer if still connected to the faucet. At the first forecast of frost, it is best to remove the timer from the faucet and place the timer indoors. (Cold water, if left in the timer, will damage the timer from the ice formed).



- Remove the batteries when the timer is placed in storage
- Recycle used batteries, do not dispose in the garbage