

# Programming Your Timer

## Battery Installation

1. Pry open the cover.
2. Pull the battery compartment out of the timer.
3. Place cloth or use your hand to cover the solar panel before you install two **fully charged** AA 1.2 V. 1.5 V NI-MH rechargeable batteries. (The batteries must be fully charged at least for the first time use; otherwise, the timer will not work). Or you may use alkaline batteries which will not charge.
4. Place the battery compartment back in the timer after you insert the batteries. Then close cover carefully.

### NOTE:

- \*When the battery installation is done, the valve will be turned on and off one time automatically right away. It means the timer works with no problem.
- \*The timer start time is the time you insert the batteries.
- \* When battery voltage is below a safe operating voltage, the indicator light will appear red and the valve will be closed. When batteries are dead, replace with two AA 1.2 V - 1.5V rechargeable batteries or alkaline batteries.

## SET THE WATERING INTERVAL

Turn the **Frequency Dial** to the desired watering frequency.

The **Frequency Dial** (Days) has 12 settings.

- \*5- Min, 10- Min, 15-Min, 30-Min, 1-Hr, 2-Hr, 4-Hr, 8-Hr, 12-Hr, 1-Day, 2-Day, 3-Day

## SET THE WATERING DURATION

Program your timer before connecting to the tap. Rotate the **Duration Dial** to the desired watering duration.

The **Duration Dial** has 12 settings.

- \*OFF - the valve will close and remain closed when the dial is in this setting.
- \*ON - the valve will open and remain open when the dial is in this setting.
- \*15-Secs, 30-Secs, 1-Min, 3-Min, 5-Min, 10-Min, 15-Min, 20-Min, 30-Min, 60-Min

The water will come on automatically at the intervals shown by the **Frequency Dial** and remain on for the chosen duration. To change the watering duration while the valve is open, simply rotate the dial to the new duration. The valve will close first and open again for the duration shown on the duration dial regardless of how long the valve had been open prior to the change.

## WATERING INTERVAL DELAY FEATURE

Pressing the **Interval Delay Switch** one time is one hour delay. For example: you set up the timer at 1 pm, and will work for 10 minutes every 1 hour. then you want it to start 3 hours later, press the Delay Switch three times. Then the timer will start at 5:00 pm.

## RAIN SENSOR

When the 2 contacts next to the solar panel are wet making a connection, the timer will shut down until the contacts are dry or wiped off. The timer will resume it's normal operation after the contacts are dry.

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