



# Two Dial Automatic Tap Timer



## User Guide

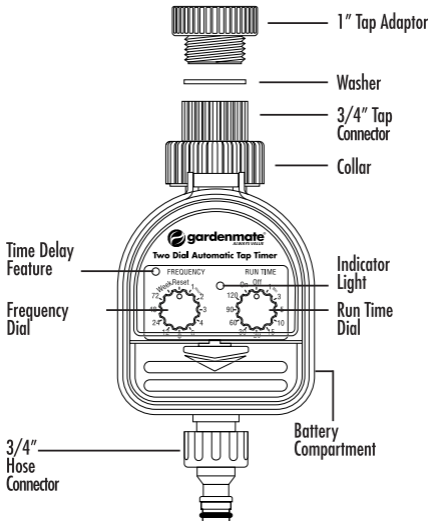
Your **Gardenmate® Two Dial Automatic Tap Timer** gives you all the convenience of set and forget garden watering. Just select how long and often you want to water your garden and the GardenMate® Two Dial Automatic Tap Timer will do the rest.

**Features:**

- Easy to use
- Attaches directly to garden tap
- Can also be used with gravity fed watering systems
- Time delay feature
- Low battery indicator
- Runs on 2 x AAA alkaline batteries
- Fit 3/4" and 1" taps
- Guaranteed for 12 months

# Gardenmate®

## Two Dial Automatic Tap Timer



## HOW TO OPERATE

1. Install and use only 2 new AAA ALKALINE Batteries in the battery compartment (using old batteries will decrease the overall operational time of the timer).
2. Test to ensure the unit is operational. Simply turn the Run Time dial to the "On" position. Within a few seconds you should hear the timer mechanism operate.
3. Program your timer prior to connecting to the tap.
4. Fit the 3/4" tap connector or the 1" adaptor to your garden tap. If using the 1" adaptor, attach it directly to the tap.
5. Loosen the collar until the fitted 3/4" tap connector is loose. Then holding the timer steady with one hand, fit to the tap.
6. Hand tighten the collar until secure.  
**DO NOT OVERTIGHTEN.**
7. The water can now be turned on.

### **To Program:**

Simply select your watering frequency and your run time.  
The indicator light will flash once to confirm the program has been accepted.

The dials can be turned both clockwise and anti-clockwise without damaging the mechanism.

### **Watering Frequency:**

To set your frequency, turn the dial to the required frequency  
– Select every 1, 2, 3, 4, 6, 8, 12, 24, 48 or 72 hours,  
or every week

### **Run Time:**

To set your run time, turn the dial to the required watering time  
– Select every 1, 3, 5, 10, 15, 20, 30, 60, 90 or 120 minutes

Please note: Watering will commence when the first  
“frequency cycle” you have set has passed.

For example

If you set your watering for every 12 hours for  
20 minutes duration at 8am, the timer will first come on at  
8pm, then 8am, then 8pm etc. every day for 20 minutes each  
time.

### **Time Delay Feature:**

You can delay your watering start time using the Time Delay Feature. Use the point of a pen to depress the button for each hour you want to delay watering. You can delay watering in 1 hourly intervals only, up to a maximum of 12 hours. So to delay watering for 3 hours, depress the Time Delay button 3 times. The indicator light will flash once to confirm the program has been accepted.

### **Manual ON**

To water outside of the set program turn the Run Time dial to "On", water will flow from the selected outlet.

### **Manual OFF**

The tap timer can be turned off by turning the Run Time dial to "Off", this will prevent water flowing from the tap, even if a program is set.

### **Low Battery Feature:**

When the battery power drops below 2.7V, the indicator light will remain on and the valve will be shut off. The light will go out when the battery is completely flat and the Tap Timer will not function until new 2 x AAA alkaline batteries are installed.

## **Maintenance**

Make sure you only use new Alkaline batteries.

Keep clear of dirt and debris. Ensure water is not accidentally sprayed into battery compartment.

Timer cannot be reassembled if taken apart.

Disassembling will void all warranties.

## **Performance Specifications**

**Water Pressure:** 0 to 1000kPa

In higher pressure areas use a pressure reducer from the tap.

**Operating Temperature:** 4° to 60°C

This product is not suitable for use outside this temperature range and should not be subject to frosts or freezing conditions. We recommend you remove the timer from the tap during winter.

**Batteries:** 2 x AAA Alkaline batteries only.

**Water Source:** Use with cold mains connection water. If using a gravity fed watering system ensure you use a filter from tap.

## **Troubleshooting**

- If batteries are running low, the valve will close automatically.
- Ensure that the Run Time dial is not set to Off.
- Check that the Frequency selected is longer than the Run Time. eg. do not set a 120 minute run time and a 2 hour frequency.
- Make sure the tap is turned on.

## **Guarantee**

This product has a 1 year guarantee from the date of purchase against defects in material and workmanship when used in normal home gardening applications. Our obligation under this guarantee is limited to the replacement of the product at our discretion. In the event of a claim, you must immediately cease using the product and return the product, together with your proof of purchase and an explanation of the fault to the store you purchased it from. All costs associated with the return of the product are your responsibility.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

This product is not suitable for use if your water pressure exceeds 1000kPa, you use a pump to draw water or use bore or unfiltered water. This product should not be placed in the path of sprinklers or subjected to freezing conditions.

Use of this product outside of the performance specifications and disassembling of this product will void the guarantee.

## **RIS Irrigation Systems**

53 Howards Road  
Beverley, South Australia 5009

info.au@toro.com  
1300 134 880