



Battery Operated Hose-End Timer

Installation Instructions

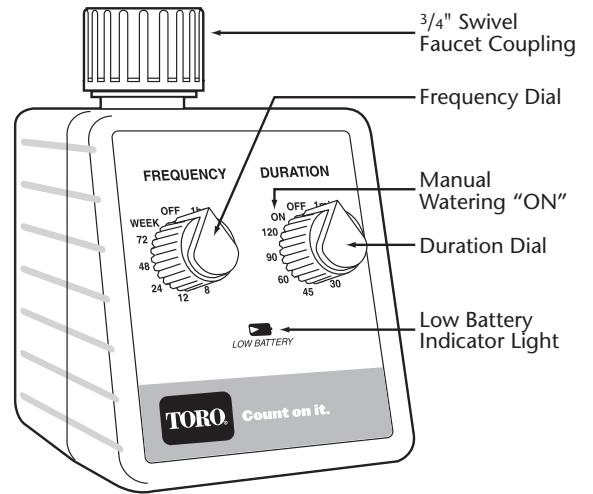
READ ALL INSTRUCTIONS BEFORE INSERTING BATTERIES. SAVE THIS INSTRUCTION SHEET FOR FUTURE REFERENCE.

Safety Guidelines

- This timer is designed for residential outdoor watering use only.
- Detach the timer from the faucet at the end of watering season.
- Do not use with water exceeding 100°F (38°C) or with pressure exceeding 125 PSI.
- Drain all water and remove batteries before storage.

Installation

1. Turn the battery door to the open position using a flat head screwdriver or coin as shown (see figure 1).
2. Install two AA alkaline batteries (see figure 2) then secure the battery door.
- NOTE:** Always install **new** AA alkaline batteries.
3. Before attaching the timer to the outdoor faucet, manually check the timer operation by turning the duration dial to the "ON" setting. You will hear the motor in approximately two seconds. This indicates that the batteries are installed correctly. Return the dial to the "OFF" setting before attaching the timer to the outdoor faucet.
4. Connect the timer to your outdoor faucet and hose. Be sure all connections are secure before turning on the water.



Set Watering Frequency

1. To set watering frequency (interval) turn the frequency dial to the desired length of watering time. The frequency dial can be set to 1, 2, 3, 4, 6, 8, 12, 24, 48, or 72 hours, or to water weekly (once a week).
2. We recommend that you keep a record of the watering schedule (date and time).
3. Watering frequency will begin after the dial has been set for two seconds. The frequency dial will reset if it is turned to a new setting for two seconds.
4. The frequency setting must be longer than the duration setting.

Set Watering Duration

Turn the duration dial to the desired length of watering time. The duration dial can be set to 1, 3, 10, 15, 20, 30, 45, 60, 90, or 120 minutes. Water will come on automatically as scheduled.

Start Time Delay

Watering does not immediately start when the frequency dial is set to the desired interval for operation. The timer has a start time delay that is equivalent to the number of hours of the programmed watering frequency (interval).

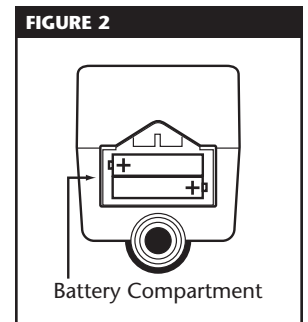
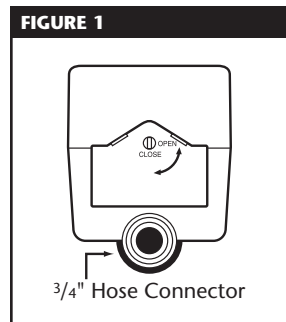
FOR EXAMPLE: At 1:00 PM the frequency dial is programmed for "6" to water every six hours. The first watering cycle will start at 7:00 p.m. or six hours after the timer is programmed. Refer to **Manual Watering** for immediate operation.

Manual Watering

Turn the duration dial to the "ON" setting for manual watering.

Low Battery Indicator

When the battery voltage drops below operating voltage, the timer will no longer operate and the indicator light will turn on. Replace batteries immediately and reset program.



TROUBLESHOOTING	
No watering operation	<ul style="list-style-type: none"> • Make sure faucet is turned on • Check duration and frequency dials • Check the batteries
No manual operation	<ul style="list-style-type: none"> • Check the frequency dial • Check the batteries
Faucet or hose leaks	<ul style="list-style-type: none"> • Check the washer in the 3/4" swivel • Tighten the hose swivel connection

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