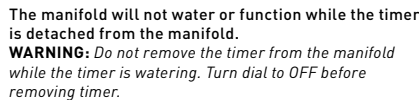
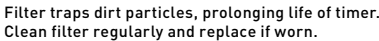


304.8mm

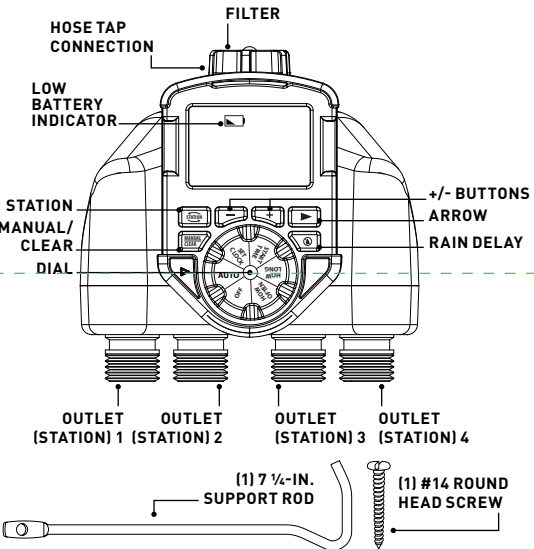
6"  
.4mm



**When expecting freezing temperatures, timers should be removed from the hose faucet and stored indoors to avoid potential freeze damage.**



HOSE TAP	FILTER
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**DIAL**—Rotate the dial to customize your watering schedule.

**+/- BUTTONS**—Use these buttons to adjust time and program.

**RAIN DELAY**—Press to activate Rain Delay.

**ARROW**—Moves cursor around the screen during programming.

**STATION**—Moves between Station 1 and Station 4.

**MANUAL/CLEAR**—Press to water manually or to clear programming.

**RESET**—Press to reset back to factory settings.

**OFF**—Turn off all watering.

**AUTO**—Timer waters according to your customized schedule.

**SET CLOCK**—Set the time of day.





**START TIME**—Select what time you would like to start watering.

**HOW LONG**—Determine how long to water.

**HOW OFTEN**—Choose how often you will water.

## INSTALLATION AND PROGRAMMING INSTRUCTIONS

## MOUNTING THE MANIFOLD

1.  1. Attach support rod to manifold by inserting it into the two mounting holes on the back of the manifold.
2.  2. Mark where support rod touches the wall.
3.  3. Drill a pilot hole using a 1/4-in. drill bit.
4.  4. Attach the support rod using the screw provided.

## INSTALLING THE BATTERIES

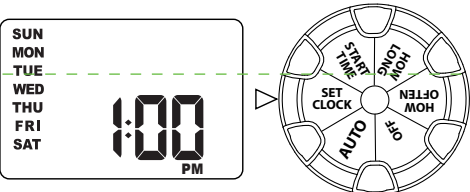
1. Detach the timer from the manifold.
2. Remove the tray on the back of the timer by sliding or pulling it out.
3. Insert two AAA (1.5V) alkaline batteries (not included) and replace the tray.

**NOTE:** *Firmly replace the battery tray to ensure water resistance and increase battery life. You will know the battery tray is fully inserted if it does not pull out easily.*

*Used up or dead batteries must be removed from the timer and disposed of properly. Replace batteries when low battery icon appears on display. Do not dispose of batteries in fire. Batteries may explode or leak.*

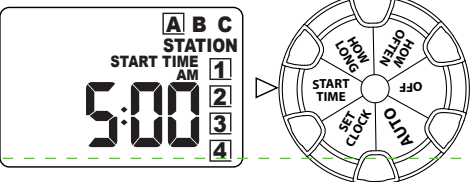
## PROGRAMMING THE TIMER

### SET CLOCK AND DAY



1. Turn dial to SET CLOCK.
2. Using the +/- buttons, set the time of day, including AM and PM. Timer advances faster if button is held down.
3. Press the ARROW button to set current day.
4. Press the +/- buttons to move between and select the current day of the week. Press the ARROW button to toggle back to the time of day.
5. Turn dial to save changes

## START TIME



A start time is the time of day that the timer will begin to water. This timer features three start times.

1. Turn dial to **START TIME**.
2. Press the **ARROW** button to move through start times; **A**, **B**, and/or **C**.
3. Using the **+ / -** buttons, set your first start time, including **AM** and **PM**. Timer advances faster if

button is held down. A box is placed around each programmed start time.

**NOTE:** *To remove a start time press CLEAR.*

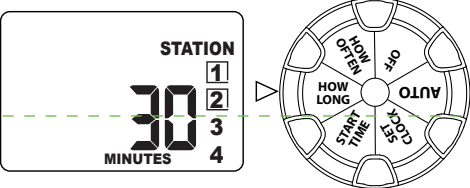
4. Press the **STATION** button to move through stations; 1-4.
5. Press the **+ / -** buttons to toggle the stations on/off.

**NOTE:** *All stations are automatically selected when a start time is added. Press the - button to toggle a station off.*

6. Repeat steps 2 - 5 to program additional start times.
7. Turn dial to save changes.

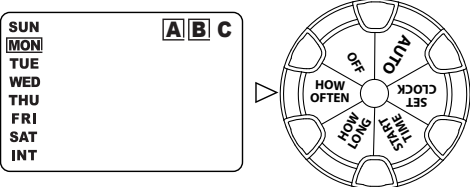
**NOTE:** *Only one start time is required.*



## HOW LONG



1. Turn dial to **HOW LONG**.
2. Press the **STATION** button to move through and select a station; 1 - 4.
3. Using the +/- buttons, select watering duration from 1 to 360 minutes for each desired station. Timer advances faster if button is held down.  
**NOTE:** To remove a watering duration press **CLEAR**.
4. Turn dial to save changes.

## HOW OFTEN



	 Grati® 1-800-955-5555 www.grati.com		
DATE: 02/16/2015		DESIGNER: SH	MARKETING: SW
		ARTWORK N° 5654A_24 A	
		SOFTWARE: Adobe Indesign CS6	

Raw Part Num: 24695-24 rA  
Size (In.): 12" W x 6" H  
Size (mm): 304.8 W x 152.4 H  
Material: Bleached paper  
Basis Weight: 18 lbs Caliper: 3.6 Mil  
Package Format: Instruction Sheet  
100% Scale  
Outside-face  
Outside Color: White  
Date: 1/29/2014  
Designer: J. Smolarski

12"  
304.8mm

6"  
4mm

- DAYS OF THE WEEK - SELECT SPECIFIC DAYS  
YOU WANT TO WATER:**

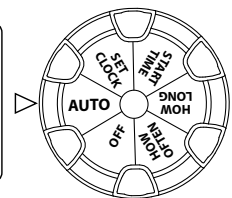
- INTERVAL - SELECT AN INTERVAL PERIOD YOU WANT TO WATER:**


5. Repeat steps 2 and 4 to program watering frequency for additional start times.
6. Turn dial to save changes.

**CONGRATULATIONS!**

## ADDITIONAL FEATURES

### RAIN DELAY



1. With the dial on AUTO, press the  button.
2. Using the +/- buttons select a delay of 1 to 7 days.
3. Screen will flash between clock and hours remaining before programmed cycle resumes.
4. To remove rain delay, turn dial to OFF and then back to AUTO.

The diagram shows the manual station control panel on the left and the manual station selector knob on the right. The control panel has a digital display showing '8:26 PM' and a 'WED' indicator. Above the display are 'MANUAL' and 'STATION' labels with a water drop icon. To the right of the display are four buttons labeled 1, 2, 3, and 4. The selector knob has positions for 'OFF', 'AUTO', 'STATION', 'STATION', 'STATION', 'STATION', 'STATION', and 'STATION'.

1. There are two ways to water: all stations as programmed or selected stations.

- To water specific stations or durations:

- NOTE:** *There may be a slight delay between the time the manual button is pressed and when watering begins.*

- DETACHABLE TIMER  
FOR PROGRAMMING**

1. Turn dial to the OFF position.
2. Lift the timer straight up and away from the manifold.
3. Program the timer using the instructions.
4. Turn the dial to the OFF position.
5. Firmly replace the timer onto the manifold.
6. Turn your dial to AUTO to allow your timer to water according to programmed time, station, duration, and frequency.

## TROUBLESHOOTING

WATER DOES NOT COME ON AT DESIRED TIME.

Check if:

- Timer is detached from the manifold
- Clock is set to correct time, including AM and PM.
- Dial is set to "Auto"
- Start time is set to desired time, including AM and PM.
- Rain Delay is on.

**TIMER DOES NOT WATER.**

Check if:

- Timer is detached from the manifold.
- Timer is set to AUTO.
- Hose faucet is on.

- WATER WON'T TURN OFF.**

Check if:

- WORKING WATER PRESSURE:**

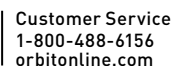
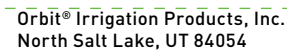
- Minimum: 10 psi
- Maximum: 100 psi

**WORKING TEMPERATURE:**

- Maximum: Do not exceed 120°F
- Minimum: Keep from freezing

## WARNINGS:

Turn dial to OFF before detaching timer from manifold.  
For outdoor use with cold water only.  
Not for use with appliances.



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trademarks of respective manufacturers listed.

PN 56545-24 rB

Package Format: Instruction Sheet  
100% Scale

Outside-face

Outside Color

Date: 1/29/2014

Date: 1/29/2014  
 Design: 1 Cms

Designer: J. Smolański