

Lawn Genie.

Single Program Electronic Timer

Installation Instructions For Models L40104 and L40106

Step 1: Select a Location

- A. Place timer in an indoor location near a 120 VAC outlet. **CAUTION:** Do not use a switched outlet, or on the same circuit with a high power user (refrigerator, air conditioner, garage door opener, etc.) Do not expose timer to temperatures exceeding 120°F (49°C).

Step 2: Mount timer to wall

- A. Place mounting bracket at eye level on wall or stud.
B. Attach to wall with screws. Use molly bolts on dry wall.
C. Place timer over mounting bracket engaging tabs into recessed slots in back of timer. Pull down to lock.

Step 3: Wire the valves

- A. Use 18 ga. plastic jacketed wire, available at your dealer in 2-8 color coded wires.
B. Run one common wire (all the same color) to each valve.
C. Use wire nuts or solder and seal valve connections with vinyl cement
CAUTION: Do not connect more than one valve to each Zone, or valves that exceed max. output holding current.

Step 4: Connect valve wires to the timer

- A. Bring wires up through the large hole in the bottom of timer case.
B. Connect wire from valve #1 to terminal 1, valve #2 to terminal 2, etc.
C. Connect the common wire to terminal marked C. (See illustration)

Step 5: Connect the transformer

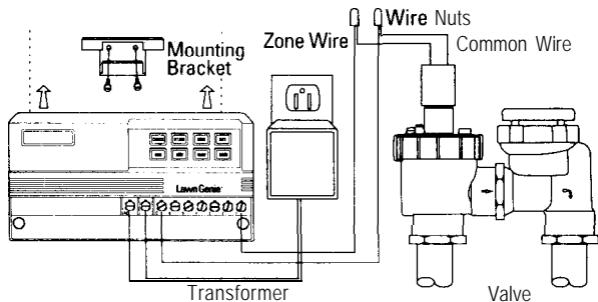
- A. Bring the transformer wires up through the small wiring hole.
B. Connect the wires to the terminals marked "AC".
C. Plug in the transformer. **CAUTION:** Use with supplied transformer only!

Step 6: Battery Back-up

- A. Plug a 9 volt battery (not supplied) into the battery clip
B. Place battery on the bottom left side, replace panel.

Note: The battery will maintain the timer's program for up to 24 hrs. in case of power loss. Replace once a year.

Voltage: 24 VAC Output: .28 Amp



PROGRAMMING INSTRUCTIONS

A. To Set Current Time:

Press **CLOCK**, then **HRS** & **MIN**, Press **CLOCK** again.

Note: Check (A=am P=pm)

B. To Set Watering Start Time: (1 Start time only)

Press **START** then **HRS** & **MIN**, Press **CLOCK** again.

Note: Check (A=am P=pm)

C. To Set Watering Run Time:

Press **ZONE** (Zone #1 displayed and run time of :05 min).

Press **HRS** or **MIN** until desired run time is displayed (0-99 min. per Zone). Repeat for remaining Zones. Program any unused Zones to OFF (00=OFF). Press **CLOCK** again.

D. To Set How Often To Water:

Press **DAY** then **MIN** repeatedly until desired interval is displayed (once per day through once per week). 1 = watering every day,

2 = watering every other day, 3 = watering every third day, etc.

Press **CLOCK** again.

SPECIAL FUNCTIONS

1. To Water Manually:

Press **MAN** once to water all Zones in sequence.

2. To Water Selected Zones Manually:

Press **ZONE** until desired Zone is displayed, then press **MAN**.

3. To Turn Off System "Rain":

Press **RAIN** ("r" will be displayed).

Press **CLOCK** to resume auto mode.

4. If "F" is displayed, a short circuit has occurred in a solenoid or wire connection. Remaining Zones will water. (Check valve, wiring, etc.).

For additional advice or assistance, call our toll-free hotline: 1-800-231-5117.

TWO YEAR LIMITED WARRANTY

Lawn Genie warrants to the purchaser of its products for a period of two (2) Years from the date of original purchase that any defective product proved to be caused by faulty workmanship or faulty materials when installed per instructions and used in a normal manner, will be repaired or replaced at Lawn Genie's option at no charge, providing the product is received at the Lawn Genie factory, or authorized factory service center, with all transportation charges prepaid within two years of the date of original purchase. This warranty does not apply to damages or malfunctions resulting from accidents, misuse or neglect. Lawn Genie will not pay labor or other costs of removal or reinstallation of any so-called defective products.

NO IMPLIED WARRANTIES (INCLUDING BUT NOT LIMITED TO) FITNESS FOR A PARTICULAR PURPOSE, WHERE APPLICABLE, AND MERCHANTABILITY SHALL EXTEND BEYOND THE PERIOD OF THE EXPRESS WARRANTY DESCRIBED ABOVE. IN NO EVENT SHALL LAWN GENIE BE RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES TO PROPERTY WHICH MAY ARISE FROM OR RELATE TO THE PURCHASE OF ANY LAWN GENIE PRODUCT.

Some states do not allow limitations on how long an Implied warranty lasts or the exclusion or limitations of incidental or consequential damages, so one or both of the above limitations may not apply to You.

This warranty gives You specific legal rights, and You may also have other rights which vary from state to state.

To exercise your warranty, send unit, with photocopy of dated receipt, postage prepaid to*



Hardie Irrigation

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Manufactured In:
El Paso, TX

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