

IMPORTANT SAFETY INSTRUCTIONS

DANGER: To reduce the risk of injury:

- Do not permit children to operate the timer or pool/spa unless they are closely supervised at all times.
- Test GROUND FAULT protection regularly. If it fails to reset, DO NOT USE the pool or spa! Contact a qualified service technician.
- Always disconnect electricity before servicing this timer or the equipment connected to it. THIS TIMER IS NOT TO BE USED AS A POWER DISCONNECT.
- Use timer only for its intended use as described in this manual.
- Install only on a GROUNDED 120VAC circuit protected by a fuse or circuit breaker.

SAVE THIS MANUAL

How to Set the Timer

1. Insert ON (green) and OFF (red) trippers into dial at desired ON and OFF times (Fig. 1). Be sure trippers are firmly pressed against dial surface and at least one space is left between ON and OFF trippers (Fig. 2).
2. Turn dial clockwise one or more revolutions until correct time of day is next to arrow in center of dial (Fig. 3).
3. Plug pump into timer receptacle and plug timer cord into outlet. If timer is used outdoors, outlet must be suitable for wet locations.

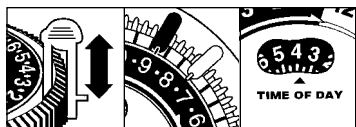
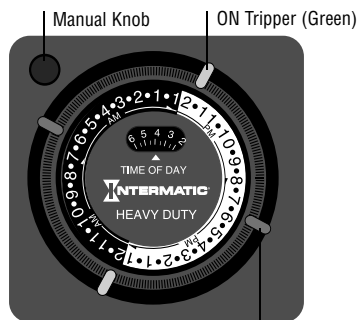


Fig. 1 Fig. 2 Fig. 3



Extra trippers may be stored on the dial by placing **same** color trippers next to each other.

For Early ON or OFF Operation

Turn manual knob counter-clockwise to desired ON or OFF position. Timer will follow next scheduled automatic operation.

WARRANTY

If within one (1) year from the date of installation this product fails due to a defect in material or workmanship, Intermatic Incorporated will repair or replace it free of charge.

This warranty does not cover labor for removal or reinstallation and does not apply to (a) damage caused by accident, abuse, mishandling or dropping (b) a unit which has been subject to unauthorized repair (c) units not used in accordance with directions (d) damages exceeding the cost of the product. Some states do not allow a limitation of damages, so the foregoing warranty 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.

Warranty service is available if the defective product is returned with proof of purchase and date of installation either (a) to the dealer from whom the unit was purchased or (b) by shipping prepaid to Intermatic Incorporated/After Sales Service, 7777 Winn Rd., Spring Grove, IL 60081-9698/815-675-7000 <http://www.intermatic.com> Please be sure to wrap the product securely to avoid shipping damage.

About Intermatic Incorporated

Intermatic Incorporated is the largest manufacturer of timers in the world. For more than 50 years, we have been committed to making quality timers, and it is our hope that this product will provide you with convenience, service and peace of mind for many years. If you have any questions about your Portable Pool and Spa Timer, or would like to receive information on our low voltage garden lighting or home automation and protection products, please call or write to us at . . .

INTERMATIC INCORPORATED

Printed in U.S.A.

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158SB9378

INTERMATIC® Portable Safety Pool & Spa Timer with Built-In Ground Fault Protection

Model P1161

OWNER'S MANUAL



Electrical Rating

15 amp (1800 watt)
15 amp (1800 watt)
1 H.P. (15 FLA, 90 l
120V 60 Hz

*You have made the right choice in purchasing a Pool and Spa Timer that provides not only convenience and energy savings, but which also will protect you and those around you from **ground fault currents**, one of the most common causes of electrical shock. This timer is designed for indoor and outdoor use and features a Ground Fault Circuit Interrupter (GFCI).*

Any electrical device is a potential shock hazard. When it becomes old or lacks proper maintenance, that danger increases. Such a device, if used in wet conditions or near water pipes, can be extremely hazardous or even fatal. *Because of this danger, most electrical codes now require ground fault protection* for locations in new residences such as pools, spas, outdoor outlets, bathrooms, kitchens, laundry rooms, workshops, basements and garages.

Should a fault or shock situation exist, some of the current going from the power source to the electrical device passes to the ground through the person contacting that device. This current does not return through the GFCI to the power source. The GFCI senses the resulting imbalance and switches the interrupter mechanism to disconnect both wires of the electric circuit. When this happens, the indicator (RESET button) will pop out, exposing the word TRIP, and the receptacle will no longer supply power.

IT WILL

- IT WILL NOT

- | Symptom | Cause(s) | Corrective Action |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| No power at timer's receptacle | <ul style="list-style-type: none"> • No power to timer • Open GFCI • Timer contacts open • Defective timer* | <p>Check circuit breaker in panel.</p> <p>Reset and test GFCI.</p> <p>Turn timer to ON, check timer setting and operation.</p> <p>Replace timer.</p> |
| Timer loses time | <ul style="list-style-type: none"> • Power to timer is not continuous • Defective timer* | <p>Check branch circuit that timer is plugged in to.</p> <p>Replace timer.</p> |
| Timer's receptacle is "hot" (energized) at all times | <ul style="list-style-type: none"> • No OFF trippers in dial • Defective timer* | <p>Check timer operation.</p> <p>Replace timer.</p> |

It is important to check the GFCI every month to make sure it is operating properly. Maintain a diary of your monthly test in the chart provided below.

- DANGER:** If the RESET button DOES NOT pop out, if the test lamp remains lit when the RESET button DOES pop out, or if the GFCI fails to reset properly, DO NOT USE THE TIMER! Contact a qualified service technician.

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