

## How to operate and set T100 series timer

T104 & T106 are 240Volt timers; T101, T103 & T105 are 120Volt timers. Each timer has different wiring options. Rated 40 amp.  
R series: the R stands for Raintight; P series: P stands for Plastic enclosure. These mechanical timers last many years.

When you open the enclosure door, there is translucent or solid black insulator covering the wiring. As long as insulator is in place, it is safe to touch visible timer parts. All timers carry voltage.

Secure timer door around small children. Observe electrical safety rules: Do not stand on bare ground or wet surface or lean into or touch anything metal while working on timer. Put down dry boards and treat timer as if it was a circuit breaker box. Turn off power to work on timer wiring.



To set timer, lift and rotate yellow dial until current time lines up with stationary silver pointer. Dial rotates each 24 hours, and keeps accurate time for years. Set ON and OFF trippers on outer edge of dial at the times you want to turn on and off. Clock motor rotates dial like analog clock. As Trippers rotate around they move on-off lever that turns pool pump or 'Load' on and off. ON tripper moves lever one direction, and OFF tripper moves same lever other direction. Manual override lever clicks back and forth with audible sound each time tripper moves on-off lever. Up to 12 on-off settings per day by ordering extra trippers. Minimum set time 1 hour. Move manual override lever back and forth to manually turn Load on and off. Manual override should snap crisp and clean. Load should turn on and off. Manual override is temporary. Scheduled timing resumes with next tripper. To permanently override timer functions, remove trippers from timer dial. Store extra trippers on timer dial by putting two On trippers next to each other. Timer dial must be reset after power outage.



Stationary Pointer

Open following links for troubleshooting, wiring, manuals, and replacement parts:

- [How-to-wire-T100-series-Intermatic-timer](#)
- [Intermatic T100 series timer, manuals, parts](#)
- [Pool timers, manuals and wiring](#)
- [How-to-troubleshoot-Intermatic-timer](#)
- [Intermatic-trippers-and-parts](#)

Replacement parts can keep timer running for decades



ON tripper      OFF tripper



Replacement WG series Clock motor  
[WG1573 for 240V](#)    [WG1570 for 120V](#)

[Replacement 156T1978 Trippers Amazon](#)

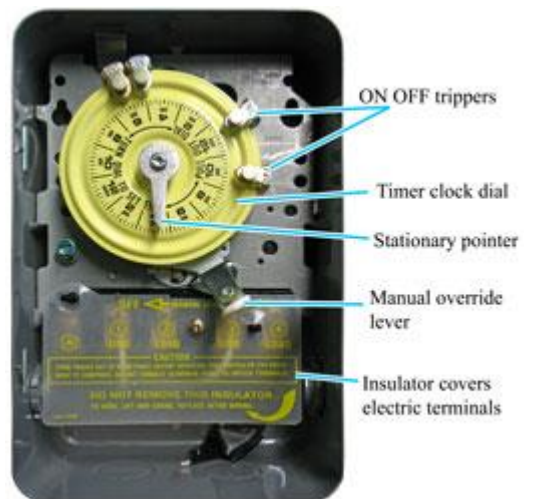


T101 120Volt timer

T104 240Volt timer



T104P201



For T104P201 and T104R201 manuals:  
<http://waterheatertimer.org/Buy-T100-series-timers.html#pool>

[Intermatic T100 series](#)