



REPLACEMENT TIMER MODULE (Model MOD-TIMER)

APPLICATION :

Compatible with all Compool controllers which utilize an LCD timer.
Replaces circuit boards #10467 and #10756.

PROGRAM SWITCH SETTINGS :

An eight position Program Switch is located on the back-side of the Replacement Timer Module.

This Program Switch will need to be adjusted before Timer Module is installed.

Use a small blunt instrument (such as the flat-blade screwdriver provided) to slide the appropriate switch to the ON position.

For detailed explanation of switch functions, see over.

REPLACING BOARD #10467 :

When replacing Timer Module #10467 (**clear circuit board**), switches #1, #2, #3, and #4 should be programmed ON.

REPLACING BOARD #10756 :

When replacing Timer Module #10756 (**blue or green circuit board**), check the Program Switch setting on the existing board and adjust the Replacement Timer Module to match.

STANDARD PROGRAM SWITCH SETTINGS :

Any of the eight switches may be programmed ON for custom features. **See over.**

However, Controllers are shipped from the factory in the following condition:

CP-2000 (circuit board #10451): #1, #2, #3, #4 programmed ON.

Time Master (circuit board #10406): #1, #2, #3, #4 programmed ON.

LX-42 (circuit board #10847): #1, #2, #3, #4 programmed ON.

LX-28 (circuit board #10528): #1, #2, #3, #4 programmed ON.

LX-28 (circuit board #10528B): #1, #2, #3 programmed ON.

CP-2020 (circuit board #10767): #1, #2, #3 programmed ON.

CP-1000 (circuit board #10724): #1 programmed ON.

INSTALLATION OF TIMER MODULE :

1. Turn off all power to the system.
2. At the Controller, remove mounting screw which is located to the left and just above the LCD display.
3. Carefully slide existing Timer Module out of its socket, and remove.
4. Before installing new Timer Module, check the Program Switch settings. **See above.**
5. Carefully slide new Timer Module into socket on circuit board.
6. Use mounting screw to secure Timer Module to faceplate.
A new mounting screw is provided if the existing screw has been misplaced.
7. Just before reconnecting power to the system, carefully remove Battery Shield from Timer Module in order to activate back-up battery.
8. Reconnect power to the system.
9. The Controller is now ready to be programmed as desired.

PROGRAM SWITCH FUNCTIONS :

- | | |
|-------------------------------------|----------------------------|
| #1 Filter Off Delay. | #5 "Once" Program. |
| #2 Cleaner On Delay. | #6 Countdown Timer. |
| #3 Cleaner/Filter Interlock. | #7 Eight Programs. |
| #4 Spa/Filter Interlock. | #8 Program Lock. |

SWITCH #1 (For systems which utilize a filter pump.)

Filter Pump Off Delay: Whenever the FILTER Equipment Button is switched OFF, the heater will also be automatically turned OFF. However, the filter pump will continue to run for a further four minutes to protect the heater from potential damage.

SWITCH #2 (For systems which utilize a pool cleaner.)

Pool Cleaner On Delay: Whenever the CLNR Equipment Button is switched ON, the pool cleaner will automatically be delayed for a period of four minutes to protect the pump from potential damage.

SWITCH #3 (For systems which utilize a pool cleaner.)

Cleaner/Filter Interlock: Whenever the CLNR Equipment Button is switched ON, the filter pump will automatically be activated, even if the FILTER Equipment Button has not been switched ON.

Additional Auxiliary Function: If the control system does not incorporate a pool cleaner, Switches #2 and #3 can be turned OFF, and the CLNR Equipment Button used for an additional auxiliary function.

SWITCH #4 (For pool/spa combination systems.)

Spa/Filter Interlock: Whenever the SPA Equipment Button is switched ON, the filter pump will automatically be activated, even if the FILTER Equipment Button has not been switched ON.

Additionally, if Switch #3 is turned ON, the pool cleaner will automatically be disabled.

SWITCH #5 (For pool/spa combination systems.)

Single Occurrence Program: This feature is convenient for those who do not use their spa on a daily basis. It enables the pool owner to enter a "once only" program step which will occur within the following 24 hour period, without having to reprogram the daily equipment sequence.

The "once only" program will automatically be canceled once the C lock reaches its next program step.

SWITCH #6

Countdown Timer: This feature can be used to preset a 10 minute operating cycle for any piece of equipment. The cycle is activated whenever that Equipment Button is switched ON (either in Program Mode or Time Mode.) In Program Mode, it eliminates the program step normally required to turn that equipment OFF. Typically used for jet pump, air blower, driveway lights, etc.

SWITCH #7

Eight Programs: If the standard six programs are insufficient for the Pool Owner's particular programming requirements, this feature will allow an additional two program steps to be entered.

SWITCH #8.

Program Lock: With this feature, it is necessary to push the PROGRAM Button quickly twice in order to put the Clock into Program Mode.

This safeguards against someone inadvertently tampering with the daily program.