

TIMER PROGRAMMING INSTRUCTIONS

STEP 1: RESET THE TIMER

Begin by resetting the timer. Open the timer's front panel. Be sure the ON/OFF switch is set to ON. Press the recessed button marked 'R' that is located at the upper-middle of the panel. You will need a paperclip or other pointy object to press this button.

STEP 2: SETTING THE CURRENT TIME AND DAY

IMPORTANT NOTE: Perform the following functions in an expedient manner; if the timer is left idle for more than 7 seconds, it will exit the program mode.

- Press and release the 'PROG' button one time to enter the clock programming mode and CLK will appear in the lower left corner.
- Press 'DAY' one click at a time until the current day appears.
- Press 'HOUR' one click at a time until you reach the current hour. An 'A' will appear at the right to designate AM and a 'P' will appear to designate PM.
- Press 'MIN' one click at a time until you reach the current minutes.
- Press 'MAN' to confirm the entry and lock in the time.

STEP 3: SETTING THE PROGRAM(S)

You can set up to 18 ON/OFF program pairs. In most instances, you will only use one or two program slots to set your device. IMPORTANT NOTE: You must perform the following functions in an expedient manner; if the timer is left idle for more than 7 seconds, it will exit the program mode. See below to select the program routine that matches your desired function.

STEP 3A - PROGRAMMING DPC-SERIES LIGHTING CONTROLLERS ON A FIXED DAILY ON/OFF SCHEDULE.

If you are programming a Powerbox® DPC-series lighting controller for a specific operating schedule that is the same every day, for instance, a 12 Hour ON/12 Hour OFF lighting cycle, or a 18 Hour ON/6 Hour OFF lighting cycle (or other similar cycle), follow the instructions below.

- Press 'PROG' twice to enter the program entry mode. '1 ON' will appear at the left side of the screen.
- Press the 'DAY' button one click at a time, until ALL days of the week appear on the top of the screen.
- Press the 'HOUR' button one click at a time, until you reach your desired ON hour schedule time.
- Press the 'MIN' button one click at a time, until your desired ON minutes schedule time.
- Press 'PROG' one time and '1 OFF' will appear at the left side of the screen.
- Press the 'DAY' button one click at a time, until ALL days of the week appear on the top of the screen.
- Press the 'HOUR' button one click at a time, until you reach your desired OFF hour schedule time.
- Press the 'MIN' button one click at a time, until you reach your desired OFF minutes schedule time.
- Press 'MAN' to confirm the program.
- If, according to the current time, your program should be ON, press 'MAN' one click at a time until 'AUTO ON' appears next to the time. If, according to the current time, your program should be OFF, press 'MAN' one click at a time until 'AUTO OFF' appears next to the time. The timer will now follow the programmed schedule.

STEP 3B - PROGRAMMING FLIPBOX® LIGHTING CONTROLLERS

If you are programming the timer for a FLIPBOX® light switching controller, follow the instructions below. Keep in mind that when the FLIPBOX timer is OFF, ballast power will flow through to the lights on BANK A. When the FLIPBOX timer is ON, ballast power will switch over and flow through to the lights on BANK B. Be sure that you use a lighting controller to power the ballasts off before initializing a flip – DO NOT FLIP THE BALLASTS LIVE WHILE THEY ARE ON. For instructions on programming a lighting controller to work in conjunction with a FLIPBOX, see the next section "PROGRAMMING A DPC-SERIES LIGHTING CONTROLLER WHEN USING WITH A FLIPBOX."

- Press 'PROG' twice to enter the program entry mode. '1 ON' will appear at the left side of the screen.
- Press the 'DAY' button one click at a time, until ALL days of the week appear on the top of the screen.
- Press the 'HOUR' button one click at a time, until you reach your desired ON hour schedule time. **(This is the time that you want to flip to ROOM B)**
- Press the 'MIN' button one click at a time, until your desired ON minutes schedule time.
- Press 'PROG' one time and '1 OFF' will appear at the left side of the screen.
- Press the 'DAY' button one click at a time, until ALL days of the week appear on the top of the screen.
- Press the 'HOUR' button one click at a time, until you reach your desired OFF hour schedule time. **(This is the time that you want to flip to ROOM A)**
- Press the 'MIN' button one click at a time, until you reach your desired OFF minutes schedule time.
- Press 'MAN' to confirm the program.
- If, according to the current time, your program should be ON, press 'MAN' one click at a time until 'AUTO ON' appears next to the time. If, according to the current time, your program should be OFF, press 'MAN' one click at a time until 'AUTO OFF' appears next to the time. The timer will now follow the programmed schedule.

STEP 3C - PROGRAMMING A DPC-SERIES LIGHTING CONTROLLER WHEN USING WITH A FLIPBOX

When using a FLIPBOX®, you must program your lighting controller to turn the ballasts off 5 minutes before the flip is set to occur, and then turn the ballasts back on 5 minutes after the flip happens. This allows the FLIPBOX to switch while the ballasts are off, which avoids stress on the ballasts, bulbs, and FLIPBOX relays. Observe this example and adjust the times to correspond with your schedule: If your flip times are 7AM and 7PM, program the lighting controllers as follows:

- Press 'PROG' twice to enter the program entry mode. '1 ON' will appear at the left side of the screen.
- Press the 'DAY' button one click at a time, until ALL days of the week appear on the top of the screen.
- Press the 'HOUR' button one click at a time, until you reach 7 AM.
- Press the 'MIN' button one click at a time, until you reach :05.
- Press 'PROG' one time and '1 OFF' will appear at the left side of the screen.
- Press the 'DAY' button one click at a time, until ALL days of the week appear on the top of the screen.
- Press the 'HOUR' button one click at a time, until you reach 6 PM.
- Press the 'MIN' button one click at a time, until you reach :55.
- Press 'PROG' and '2 ON' will appear at the left side of the screen.
- Press the 'DAY' button one click at a time, until ALL days of the week appear on the top of the screen.
- Press the 'HOUR' button one click at a time, until you reach 7 PM.
- Press the 'MIN' button one click at a time, until you reach :05.
- Press 'PROG' one time and '2 OFF' will appear at the left side of the screen.
- Press the 'DAY' button one click at a time, until ALL days of the week appear on the top of the screen.
- Press the 'HOUR' button one click at a time, until you reach 6 AM.
- Press the 'MIN' button one click at a time, until you reach :55.
- Press 'MAN' to confirm the program.
- Press 'MAN' one click at a time until 'AUTO ON' appears next to the time.