

# WakeBlaster Timer Instructions

Thank you for selecting the WakeBlaster Timer Reprogramming for Jabsco ballast timers.

## Operation:

Timer operation is very easy. The timers now function as a timed switch. When you change the ballast switch to fill or empty, the timer will allow the pump to run until the set time elapses or until you manually stop the pump with the switch. Each time the switch is changed the time resets. So if your time is set to 8 minutes and you stop the pump after 2 minutes, the next time you engage the pump the timer will allow it to run for 8 minutes. The switch LED will turn on when the pump is running and turns off when you manually shut off the pump or after time elapses.

If battery power to the timer is off and a switch is in the fill or empty position, when battery power is applied the pump will not run. The switch must first be moved to the off position before normal operation will start. This is to protect from unintentionally running the pumps when battery power is restored.

## Changing the run time:

After reprogramming, timers are set to a run time of 8 minutes. You may change this time with the following procedure:

1. Disconnect power from the timers and wait 10 seconds.
2. Reconnect power
3. Within 10 seconds of powering up, flip the switch from off>>fill>>off 5 times. The light will blink once every time the switch is changed to fill. The pump will not run during this time.
4. The switch light will blink a sequence that tells you the current run time. For example:
  - 1 blink, pause, 6 blinks =  $16 * (30 \text{ seconds}) = 8 \text{ min.}$
  - 3 blinks, pause, 8 blinks =  $38 * (30 \text{ seconds}) = 19 \text{ min.}$
5. The switch light will then blink rapidly. To add time flip the switch to fill then to off, or to reduce time switch to empty then to off. Each time you move the switch you will change the run time by 30 seconds. For example, to add 3 minutes, flip it to fill then back to off 6 times.
6. Wait until the rapid blinking stops.
7. The ballast timer will now operate normally, but your time has changed.

The time is retained permanently, until you change it again. If you need to change the time again, start over at step 1.

You can see a video of programming the time at this address:

<http://youtu.be/XjcANQXhY8>

Or by scanning this QR code:

