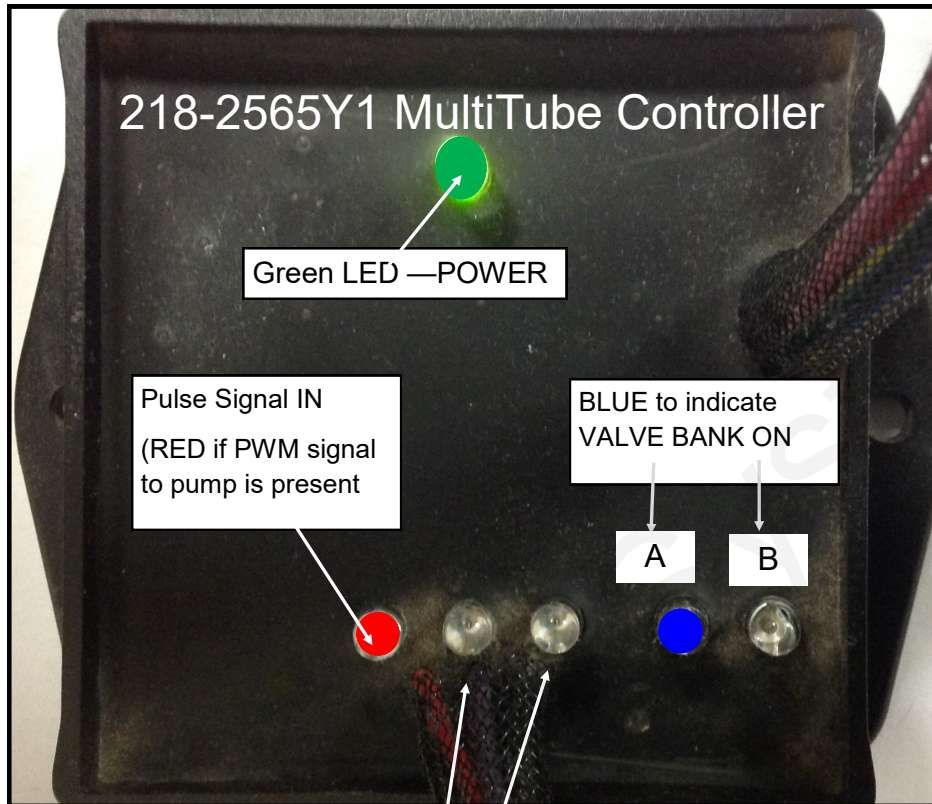




396-2945Y1 LiquiShift® Control Module Lights

The lights on the MultiTube Control Module and the Manifold Controller Module provide valuable diagnostic information. Becoming familiar with the lights during normal operation will help in identifying issues when the system is not working as it should.



218-2565Y1 MultiTube Controller

Green LED —POWER

Pulse Signal IN
(RED if PWM signal to pump is present)

BLUE to indicate VALVE BANK ON

A B

In **normal operation**, there should be a **Green** light, a **Red** light, and one or two **Blue** lights ON when the system is applying.

YELLOW indicates MODE.
Both OFF—DEFAULT —20-70 PSI
 Left ON—20-80 PSI
 Right ON—20-60 PSI
 Both ON—15-40 PSI (Tower Demo)



LiquiShift® Section Module Lights (Manifold Controller)

Section INPUTS (YELLOW) from system controller in cab are on left (from 14-pin connector)

YELLOW lights show that the system controller is sending the signal for Sections 1 & 2 to be ON.

RED light shows that LiquiShift control module is calling for Valve Bank A (small tubes) to be ON.



Section OUTPUTS (BLUE) to section valves are on right (to 23-pin connector to valves)

YELLOW + RED = BLUE

BLUE lights show which valves should be ON.

BLUE lights show that the LiquiShift Manifold Controller is sending the signal for Sections 1 & 2 on Valve Bank A to be ON (1A & 2A).

