

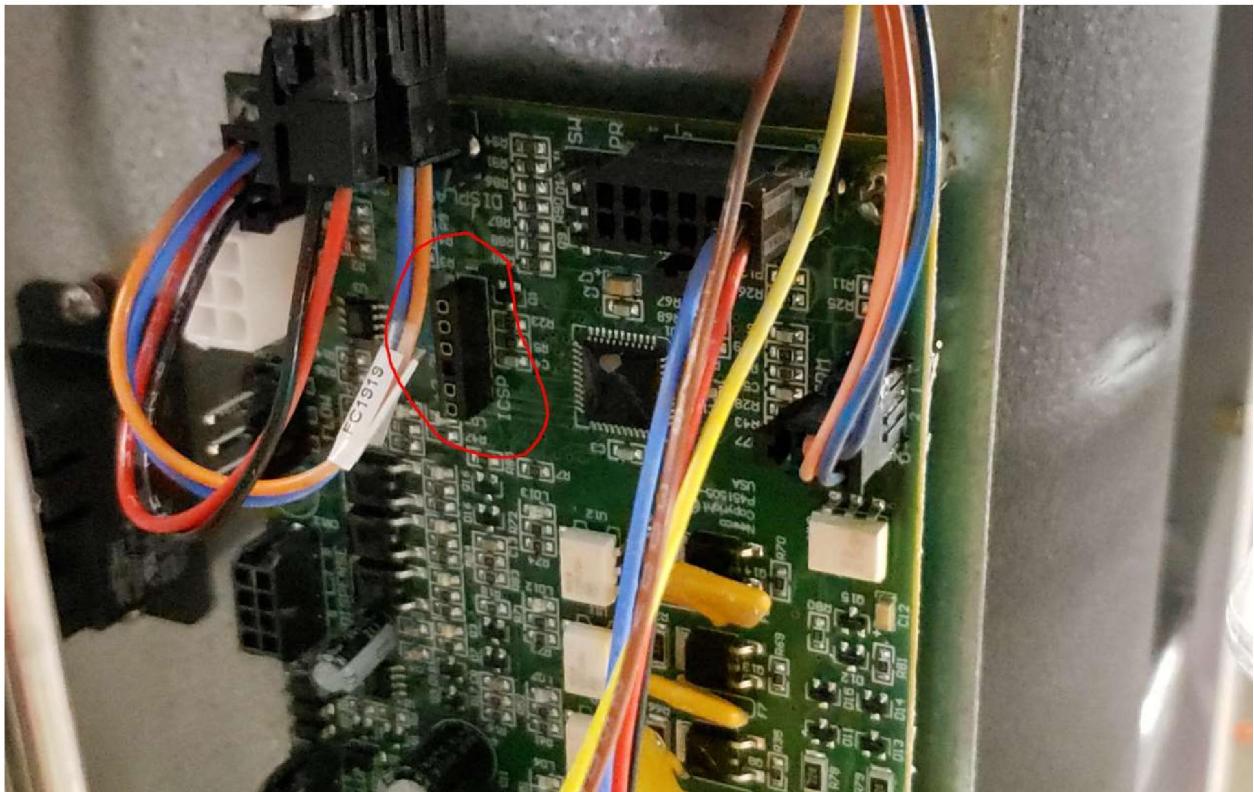
SmartBrew Instructions to load new Firmware

First ensure that the new firmware has been pre-loaded into the Felix Programmer. Then prior to loading new firmware into the SmartBrew machine you may also want to make note of the current firmware version. You can see this via the Maintenance Admin screen of the SmartBrew application.

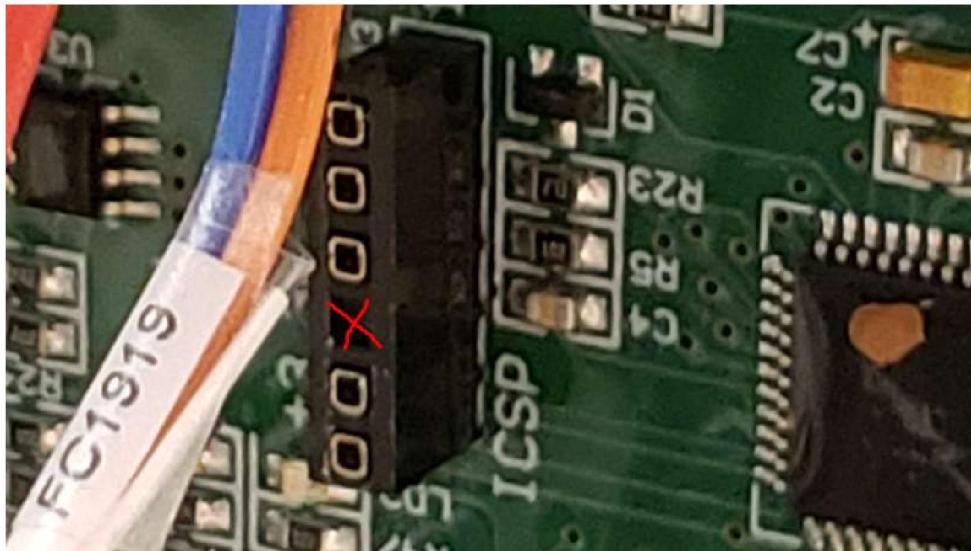
To load the new firmware into the Teazzers Smartbrew machine, first **TURN OFF** the power to the brewer and remove the brewers' front access panel (not the BIB compartment) located behind the URN's.

Note: If you have not disconnected power to the brewer, portions of the internal circuitry is still powered, even with the brewers external switch turned off. Use caution when near the terminal block or any wiring and components connecting to the terminal block

Locate the control board, centrally positioned in the compartment. Locate the firmware update port.



Note that there are 3 open sockets on the upper half of the port and 2 on the lower half of the port. Align the pins of the in-circuit programmer cable plug correspondingly and insert the plug into the programming port.



It is necessary to program the board while in a powered state.

- 1) Hold the programmer away from electrical components and wiring to avoid contacting current carrying parts when switching the power to unit back on.
- 2) Turn the programmer on.
- 3) Use the Program Select button to select the appropriate memory location where the firmware was loaded. Position #1 is the normal location..
- 4) Return power to brewer.
- 5) Press the load button.
- 6) The status light will blink green while loading the firmware into the control board and will be lit solidly when completed successfully.
- 7) Turn off brewer power and carefully remove the programmers plug from the programming port.
- 8) Replace front panel and return power to the brewer.
- 9) The lower board firmware version may be verified on the tablets maintenance screen and should match the name of the code that you loaded.