



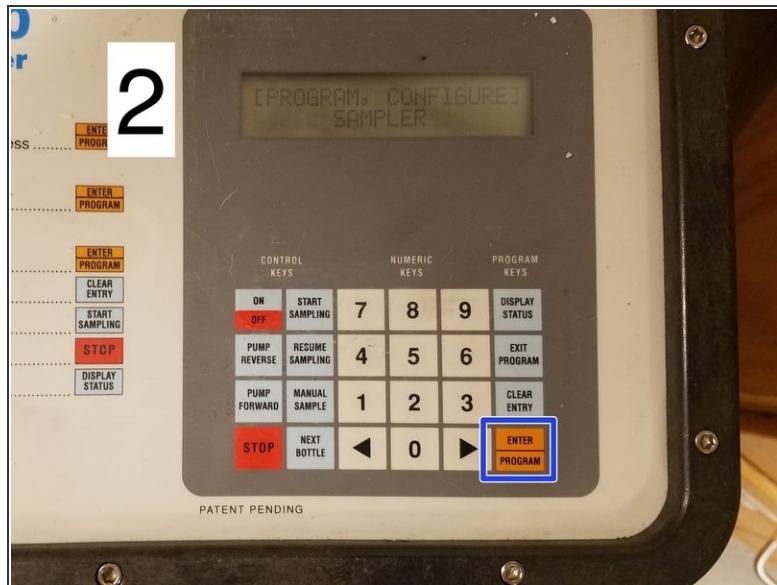
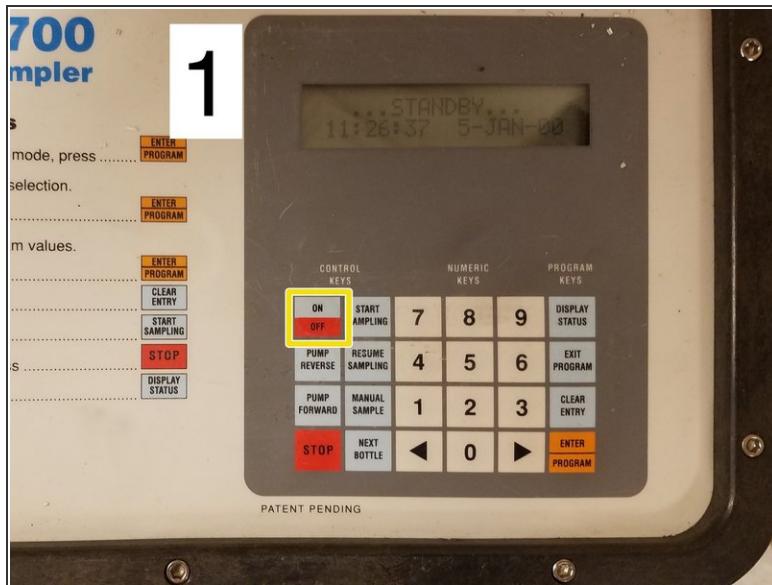
Autosampler Configuration (For Old & New Versions)

Standard configuration for controlling autosampler with our node.

Written By: Brooke Mason



Step 1 — Starting the configuration process.



- 1. Turn on the autosampler. Screen will read "...STANDBY..."
 - 2. Press "ENTER/PROGRAM" button. Use arrows to highlight "CONFIGURE". Press "ENTER/PROGRAM" button
- (i) This will allow you to use the arrows to shuffle through the different configuration options. To select the one you want, press the "ENTER/PROGRAM" button.*

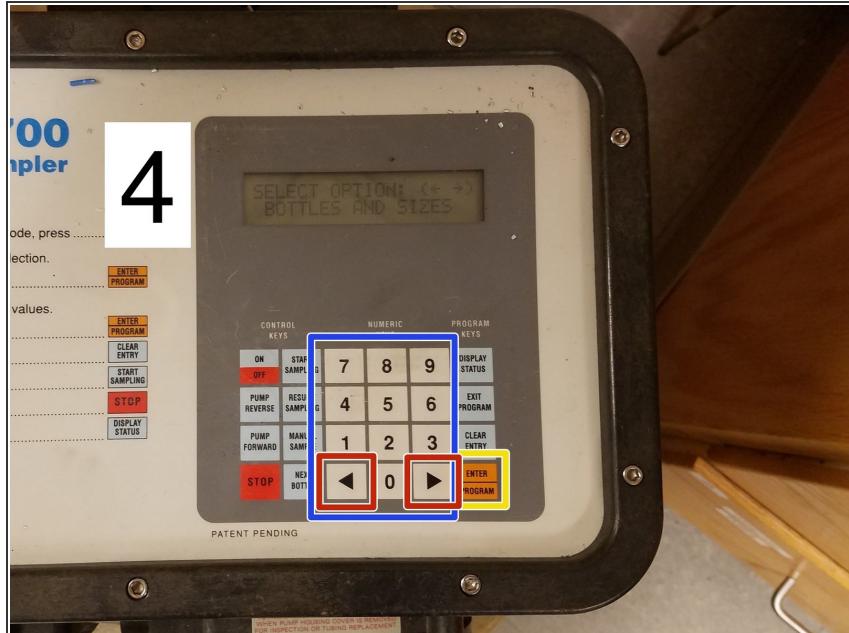
Step 2 — Configuring "set clock".



i The first option for configuring is "SET CLOCK"

- 3. Press "ENTER/PROGRAM" to "SET CLOCK". Use the numeric keys to set the time and date. You can use the arrows to move. When finished. Press "ENTER/PROGRAM" button.

Step 3 — Configuring "bottles and sizes".



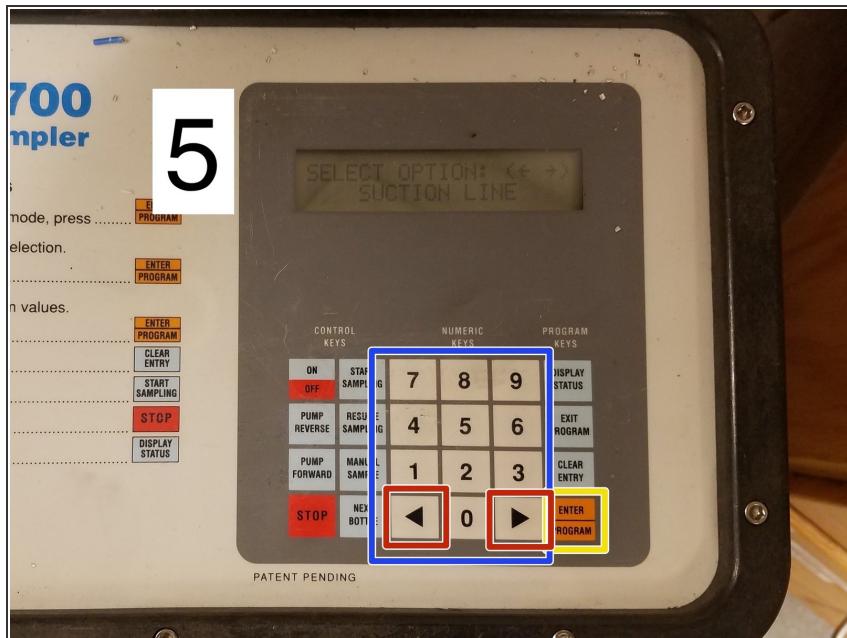
- 4. Press "ENTER/PROGRAM" to configure "BOTTLES AND SIZES".

- Use arrows to select "PORTABLE" sampler. Press "ENTER/PROGRAM" to configure bottles and sizes.

- Use arrows to select "24" botles. Press "ENTER/PROGRAM" button.

- Use numeric keys to enter "1000" mL for the "BOTTLE VOLUME". Press "ENTER/PROGRAM" button.

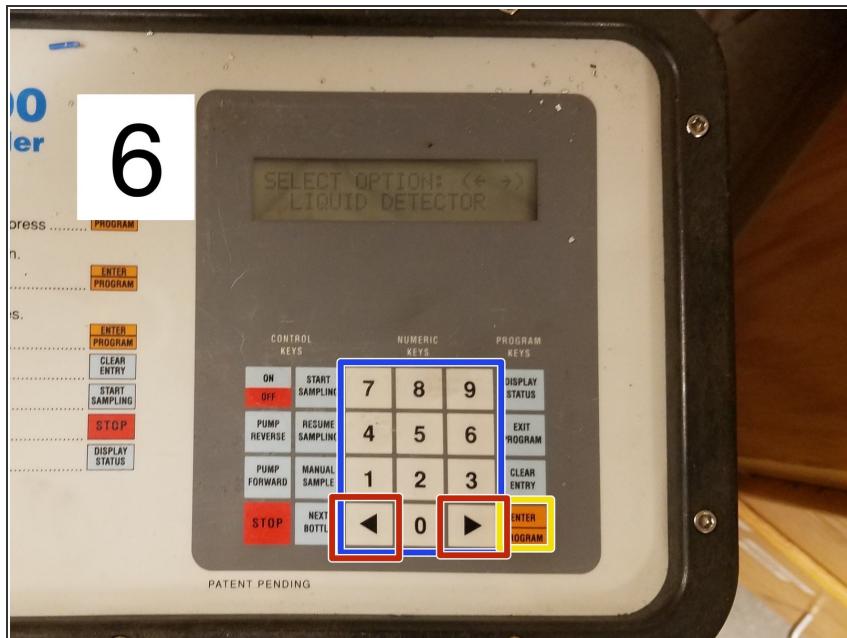
Step 4 — Configuring "suction line".



- 5. Press "ENTER/PROGRAM" to configure "SUCTION LINE".
- Use arrow to select "3/8" inch for "SUCTION LINE I.D." Press "ENTER/PROGRAM" button.
- Use arrow to select "VINYL" for "SUCTION LINE" type. Press "ENTER/PROGRAM" button.
- Use numeric keys to enter "25" feet for "SUCTION LINE LENGTH". Press "ENTER/PROGRAM" button.

i The suction line length may change based on location and should be measured!

Step 5 — Configuring "liquid detector".



- 6. Press "ENTER/PROGRAM" button to configure "LIQUID DETECTOR".
- Use arrows to select "ENABLE" "LIQUID DECTOR". Press "ENTER/PROGRAM" button.
- Use numeric keys to enter "3" "RINSE CYCLES." Press "ENTER/PROGRAM" button.
- Screen will read "ENTER HEAD MANUALLY?" Use arrows to select "NO". Press "ENTER/PROGRAM" button.
- Screen will read "RETRY UP TO X TIMES WHEN SAMPLING?" Use numeric keys to enter "3". Press "ENTER/PROGRAM" button.

Step 6 — Configuring "programming mode".



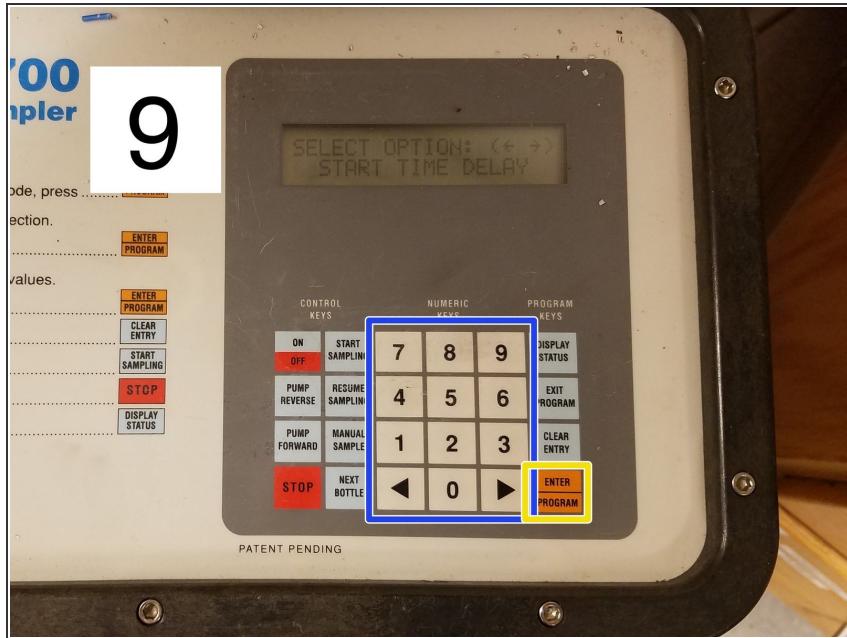
- 7. Press "ENTER/PROGRAM" to configure "PROGRAMMING MODE".
- Use arrows to select "BASIC" mode. Press "ENTER/PROGRAM" button.

Step 7 — Configuring "calibrate sampler".



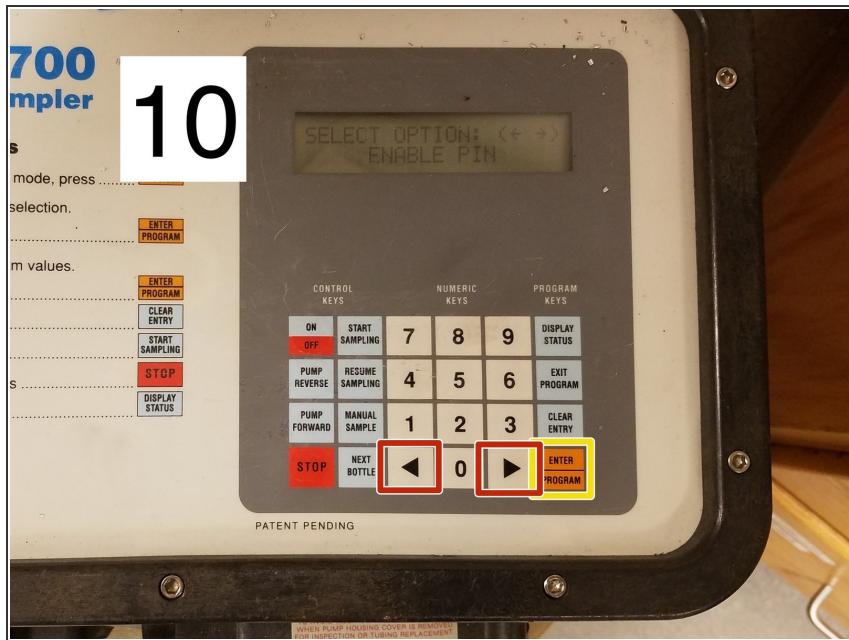
- 8. Press "ENTER/PROGRAM" to configure "CALIBRATE SAMPLER".
- Use arrows to select "DISABLE" "CALIBRATE SAMPLER". Press "ENTER/PROGRAM" button.

Step 8 — Configuring "start time delay".



- 9. Press "ENTER/PROGRAM" to configure "START TIME DELAY".
Press "ENTER/PROGRAM" button.
- Screen will read "X MINUTE DELAY TO START." Use numeric keys to enter "0" minutes. Press "ENTER/PROGRAM" button.

Step 9 — Configuring "enabling pin".



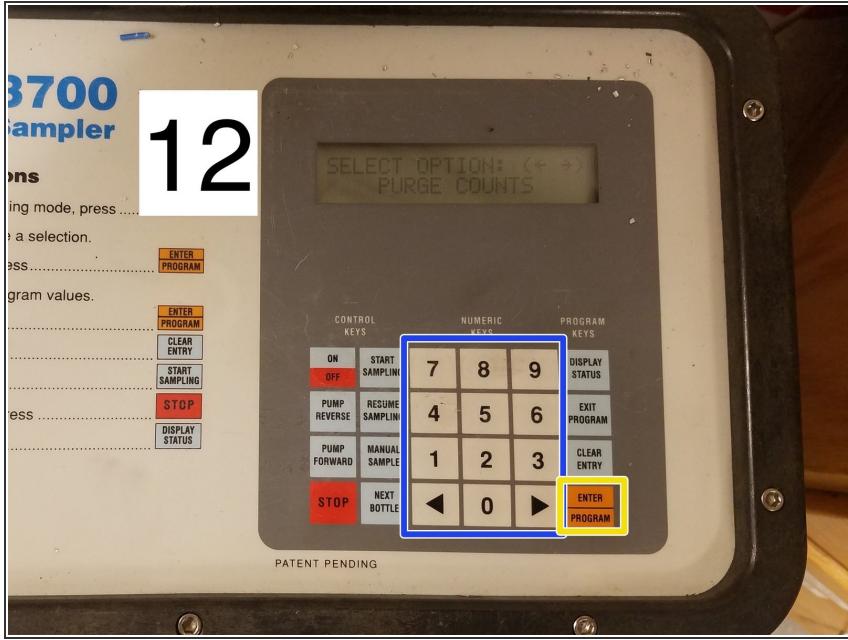
- 10. Press "ENTER/PROGRAM" to configure "ENABLE PIN". Press "ENTER/PROGRAM" button.
- Use arrow to select "NO" for "MASTER/SLAVE MODE?" Press "ENTER/PROGRAM" button.
- Use arrow to select "NO" for "SAMPLE UPON DISABLE?" Press "ENTER/PROGRAM" button.
- Use arrow to select "NO" for "SAMPLE UPON ENABLE?" Press "ENTER/PROGRAM" button.
- Use arrow to select "NO" for "RESET SAMPLE INTERVAL?" Press "ENTER/PROGRAM" button.
- Use arrow to select "NO" for "INHIBIT COUNTDOWN?" Press "ENTER/PROGRAM" button.

Step 10 — Configuring "event mark".



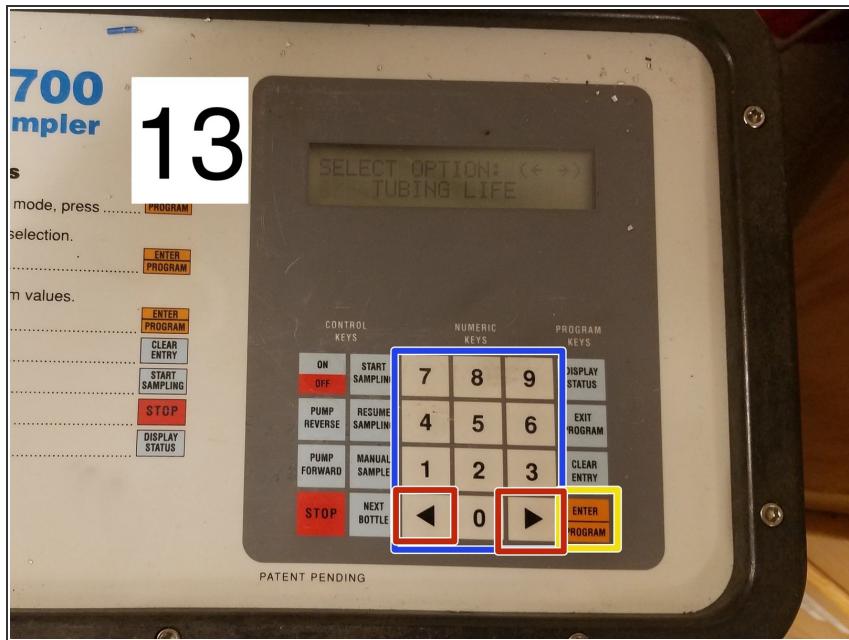
- 11. Press "ENTER/PROGRAM" to configure "EVENT MARK". Press "ENTER/PROGRAM" button.
 - Use arrow to select "CONTINUOUS SIGNAL". Press "ENTER/PROGRAM" button.
 - Use arrow to select "PUMP CYCLE". Press "ENTER/PROGRAM" button.
- ⚠** It is critical this setting is configured in order for the sensor node to operate the autosampler!

Step 11 — Configuring "purge counts".



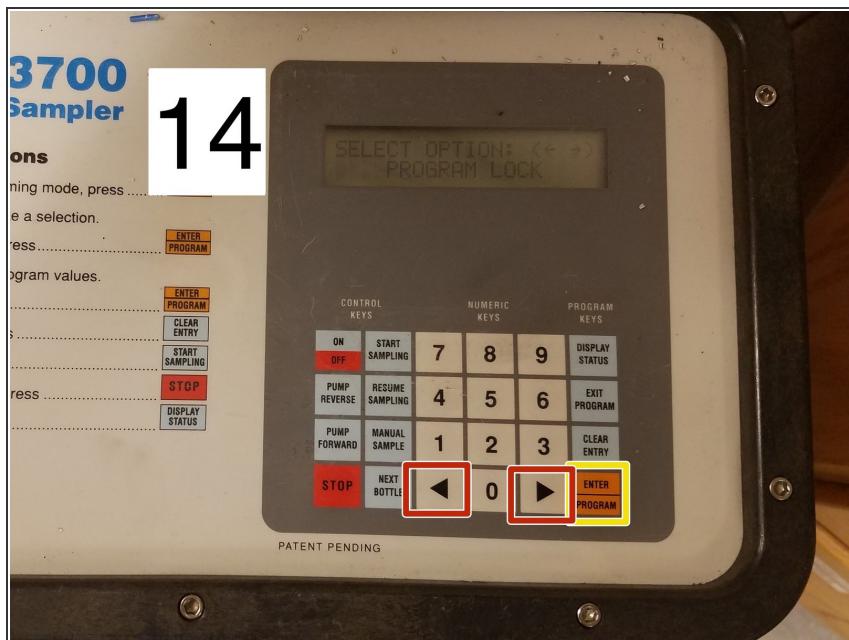
- 12. Press "ENTER/PROGRAM" to configure "PURGE COUNTS". Press "ENTER/PROGRAM" button.
- Use numeric keys to enter "XX" for "PRE-SAMPLE COUNTS". Press "ENTER/PROGRAM" button.
- Use numeric keys to enter "XX" for "POST-SAMPLE COUNTS". Press "ENTER/PROGRAM" button.

Step 12 — Configuring "tubing life".



- 12. Press "ENTER/PROGRAM" to configure "TUBING LIFE". Press "ENTER/PROGRAM" button.
- Screen will read "X PUMP COUNTS, WARNING AT XXX000". Press "ENTER/PROGRAM" button.
- Use arrows to select "NO" for "RESET PUMP COUNTER?". Press "ENTER/PROGRAM" button.
- Use numeric keys to enter "XXX000" for "PUMP COUNTS TO WARNING". Press "ENTER/PROGRAM" button.

Step 13 — Configuring "program lock".



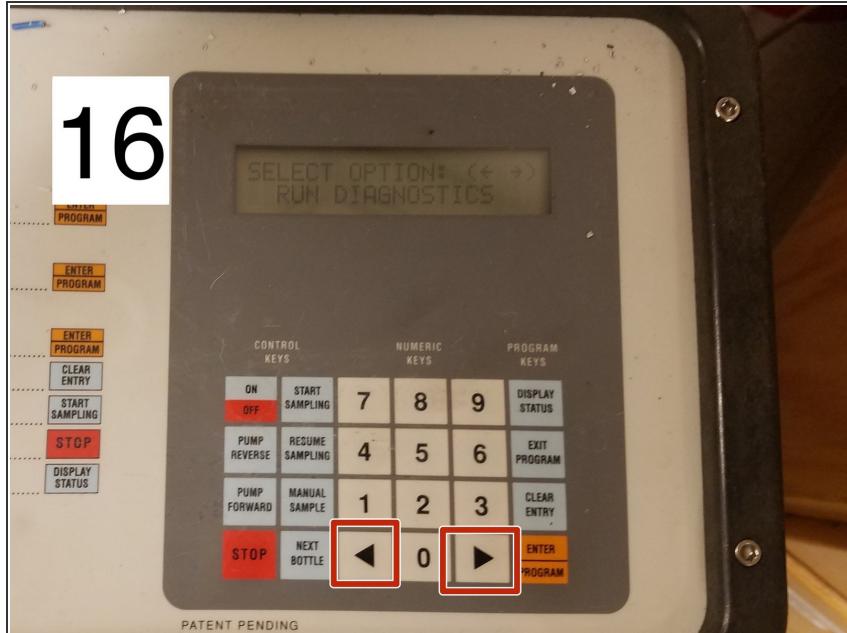
- 13. Press "ENTER/PROGRAM" to configure "PROGRAM LOCK". Press "ENTER/PROGRAM" button.
- Use arrows to select "DISABLE" "PROGRAM LOCK". Press "ENTER/PROGRAM" button.

Step 14 — Configuring "sampler ID".



- 15. The next configuration option is "SAMPLER ID". Skip this configuration step by using the arrows.

Step 15 — Configuring "run diagnostics".



- 16. The next configuration option is "RUN DIAGNOSTICS". Skip this configuration step by using the arrows.