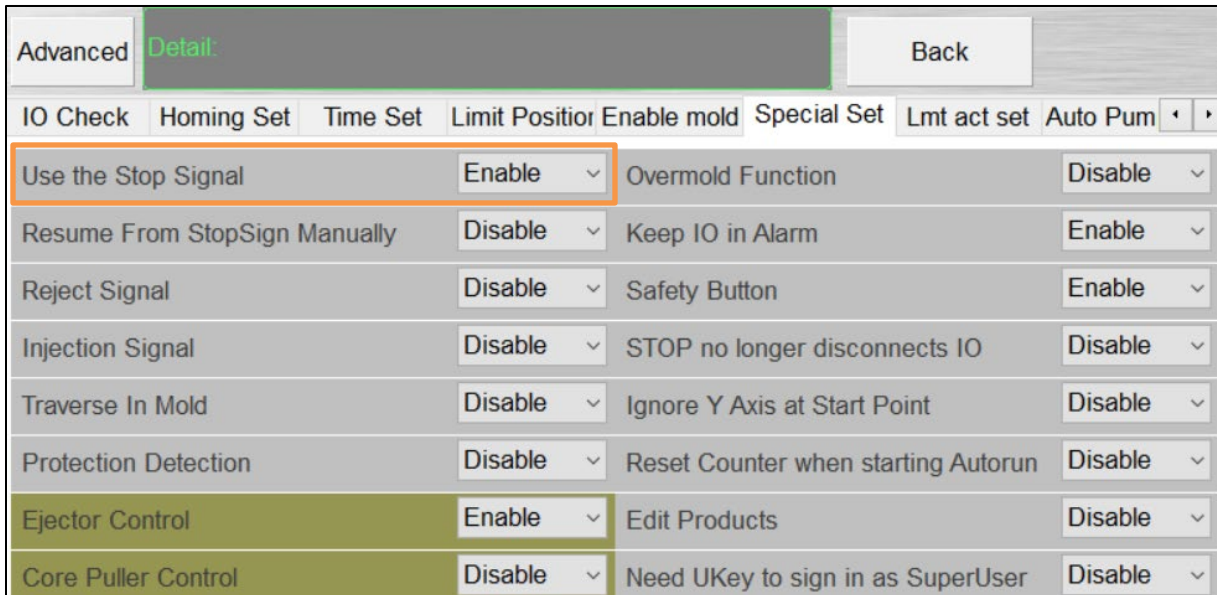


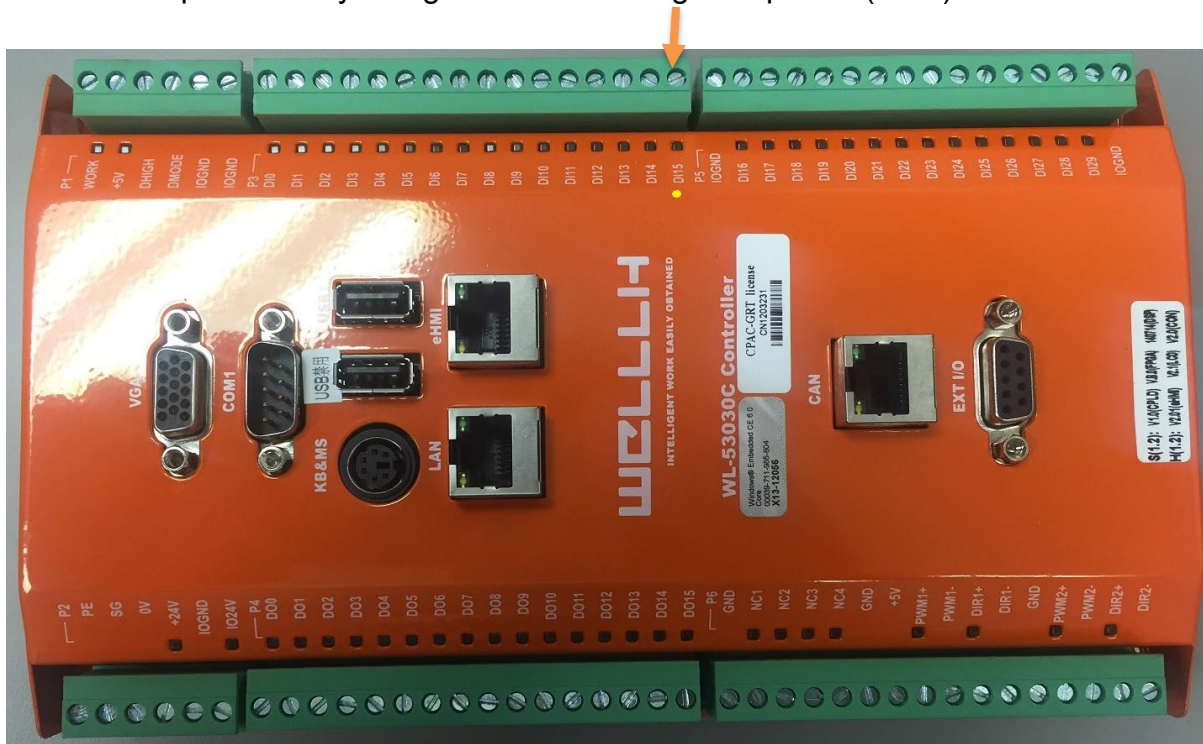
# Adding a Stop Signal into Robot's Program

- 1.) Turn On your robot and sign into your designated Level of Access
- 2.) Go into Function>>>Function Set>>>Special Set>>>Enable "Use Stop Signal"

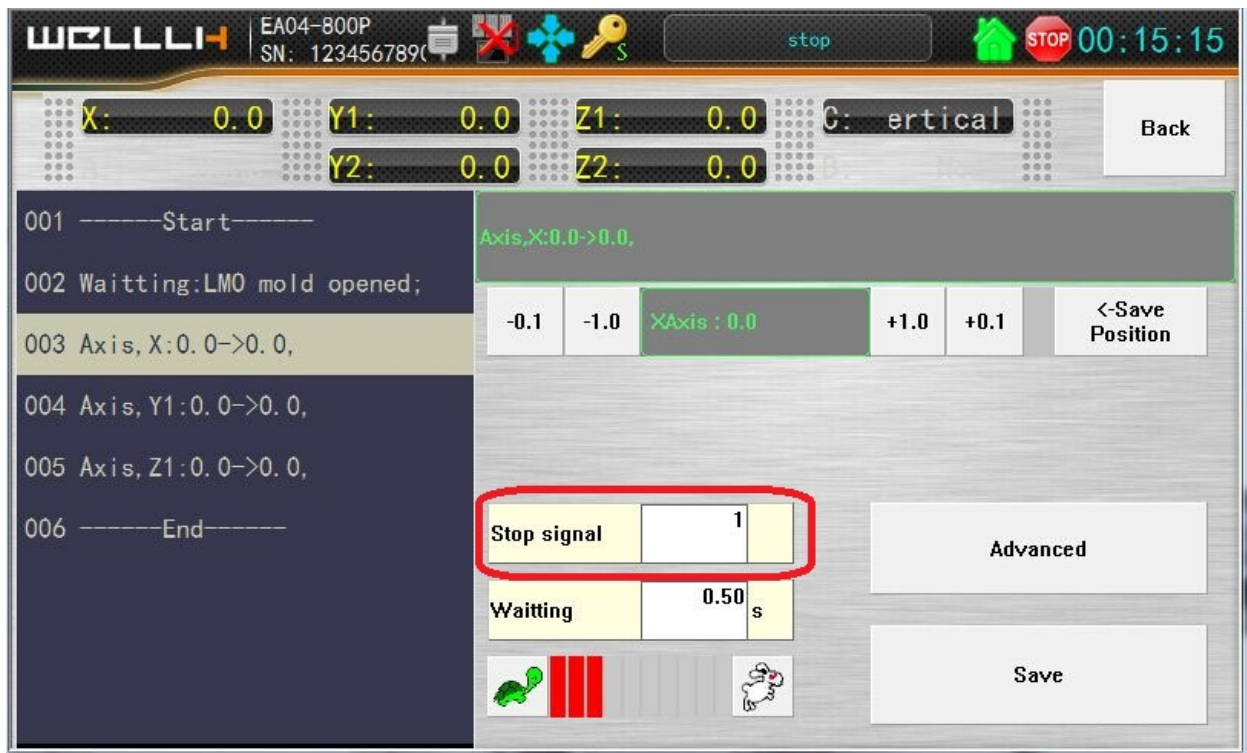
When "Use Stop Signal" is enabled, it adds an option within every step of every program (past and present) that is set to recognize Input 1 (LMNE Emergency Stop) as a stop signal.



- 3.) Connect the Input wire of your light curtain into Digital Input 15 (DI15) on the motion controller.



- 4.) Now create your new program.
- 5.) When the program is completed, save the program and go back to the robot's Main Screen.
- 6.) Select "Modify" (You can also do this to pre-existing programs)
- 7.) Now select the program lines (robot actions) that you would like to be stopped once DI15 is activated.
- 8.) Once you select those lines you will see the following page:



- 9.) In the "Stop Signal" tab insert number 55.

55 is inserted because the 55-input signal in the robot software correlates to DI15 on the motion controller.

- 10.) Save your actions for each line you insert a Stop Signal.
- 11.) You are now ready to run your program!