

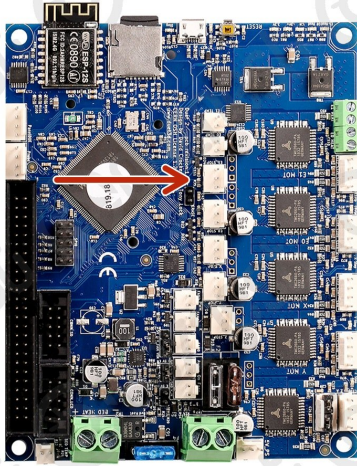


How To Connect A Software Emergency Stop Button

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Step 1 — Wiring



- ① This guide is not for WorkBee Z1+ Owners. The Emergency Stop on the WorkBee Z1+ is pre-wired inline with the Power Supply.
- Wire the Emergency Stop into the Extruder 1 Stop input on the controller.
- The two wires go into the outside pins, leaving the middle empty.
- ① Polarity is not a concern.

Step 2 — Programming – Normally Closed



```

0:sysconfig-user-settings.g
Additional user settings executed by config.g
; Configure Software Emergency Stop
M950 J1 C"!e1stop" ; Configure Pin
M581 P1 T0 S0 ; Configure External Emergency Stop
M582 T0 ; Check External Trigger
  
```

- i This will configure a Normally Closed Emergency Stop. For a Normally Open Stop proceed to Step 3.
- Under File Management > System click on 'config-user-settings.g'. Then add the following lines
 - ; Configure Software Emergency Stop
 - M950 J1 C"!e1stop" ; Configure Pin
 - M581 P1 T0 S0 ; Configure External Emergency Stop
 - M582 T0 ; Check External Trigger
- Press Save.
- ⚠ Press the software emergency stop in the top right corner to restart the controller.

Step 3 — Programming – Normally Open



- i** This will configure a Normally Open Emergency Stop.
- Under File Management > System click on 'config-user-settings.g'. Then add the following lines
 - ; Configure Software Emergency Stop
 - M950 J1 C"e1stop" ; Configure Pin
 - M581 P1 T0 S0 ; Configure External Emergency Stop
 - M582 T0 ; Check External Trigger
 - Press Save.
- !** Press the software emergency stop in the top right corner to restart the controller.

Thanks for following the guide. Any issues, please contact us!