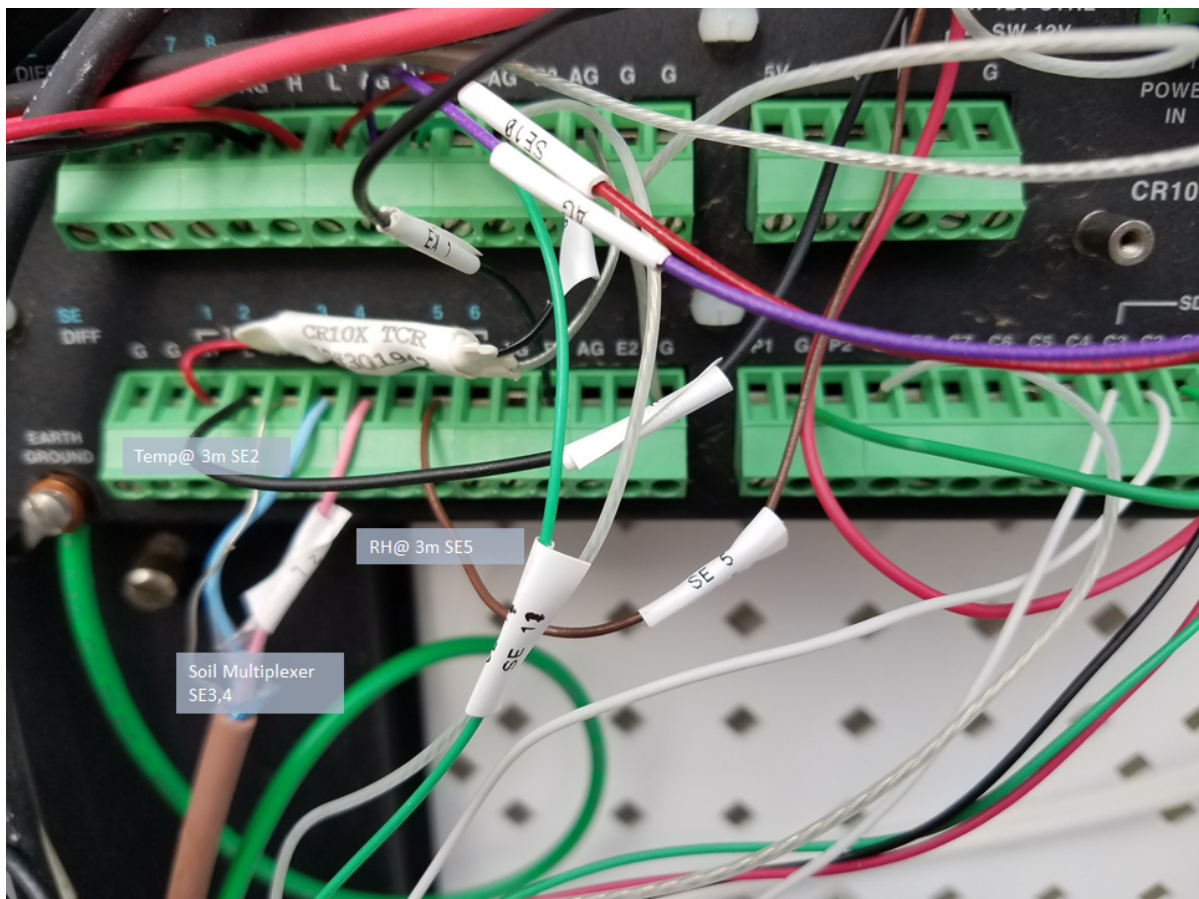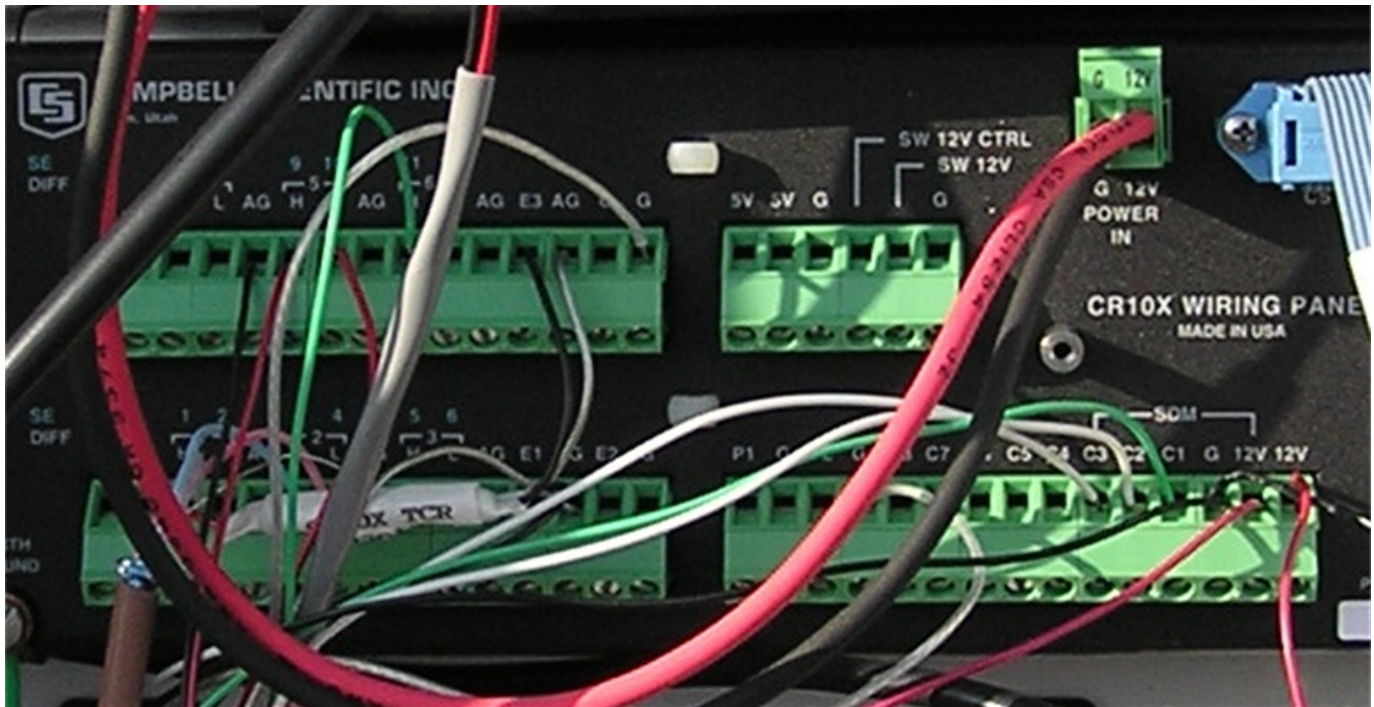# Heath Logger CR10x wiring

26May2020 Jim Laundre
Edits: July 2020 Add AM25T for Thermocouples. The AM416
stopped reading them in April.

Need updated pictures!!

Heath CR10XTD/CR10XPB Wiring Diagram

107Ref_Temp   CR10XTD/CR10XPB

Red	1H
Purple	AG
Black	E3
Clear	G

CS500 - AirTC_3M, RH_3M   CR10XTD/CR10XPB

Black	1L
Brown	3H
Red	12V
Clear	G
Green	G

AM416   CR10XTD/CR10XPB

COM H1	6H
COM L1	C3
12V	12V
CLK	C2
RES	C1
GND	G
COM SHIELD	G

connect a short cable from the AM416 12 v to the AM25T to share the 12 volt power Do same for the G and CLK

AM25T - RTemp_C   CR10XTD/CR10XPB

HI	2H
LO	2L
12V	12V
Ground	AG
CLK	C2
RES	C4
VX	E2
G	G

Will need a new 3 or 4 wire cable to go from the CR10x to the AM25T.

LI200R Pyranometer   CR10XTD/CR10XPB

Red	5H
Black	AG
White	G
Clear	G

Air107   CR10XTD/CR10XPB

Red	5L
Purple	AG
Black	E1
Clear	G