Harness Installation Instructions

Version 2

October 30, 2016

Version Log

Version	Date	Description
1.0	10/2/2016	1. Initial version
2.0	10/30/2016	1. Fixed order of thermocouple hookup on Arduino Mega Shield page 2. Swapped order of RTD board cable 1 & 2 on Arduino Mega Shield page

RTD Boards

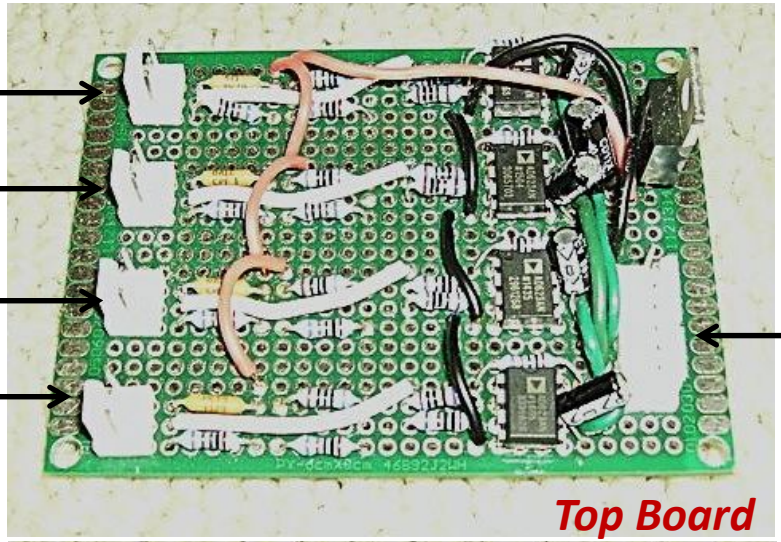
Top of cabinet

HLT BP: 3 wire RTD

HLT OP: 3 wire RTD

MLT BP: 3 wire RTD

MLT OP: 3 wire RTD



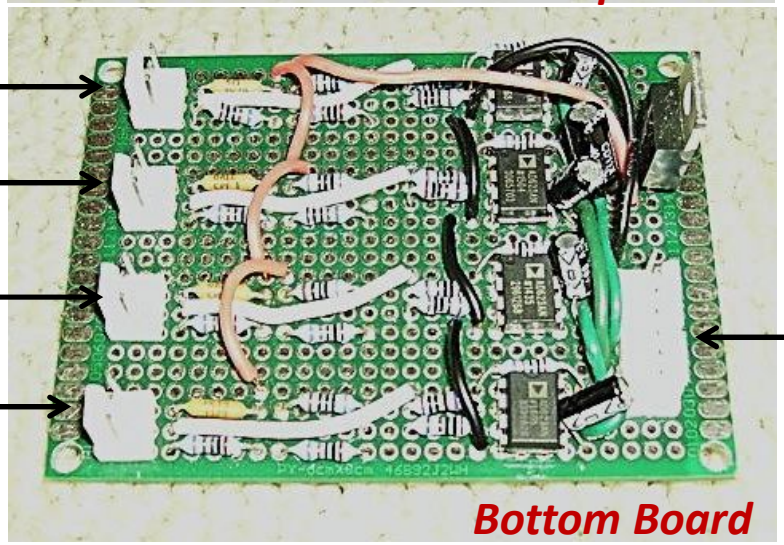
Top RTD
Board Cable 1

BK BP: 3 wire RTD

BK OP: 3 wire RTD

SPARE: 3 wire RTD

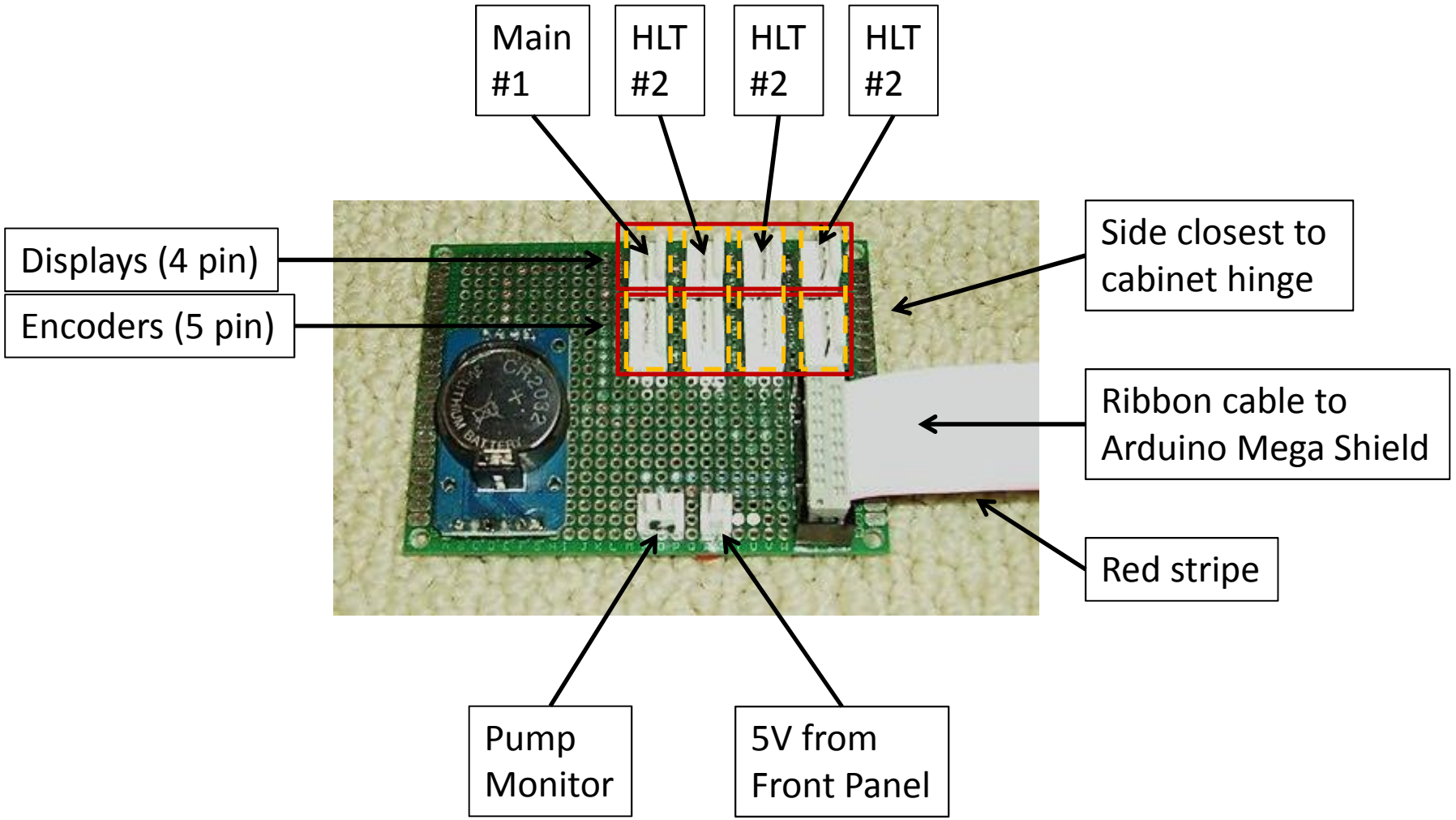
SPARE: 3 wire RTD



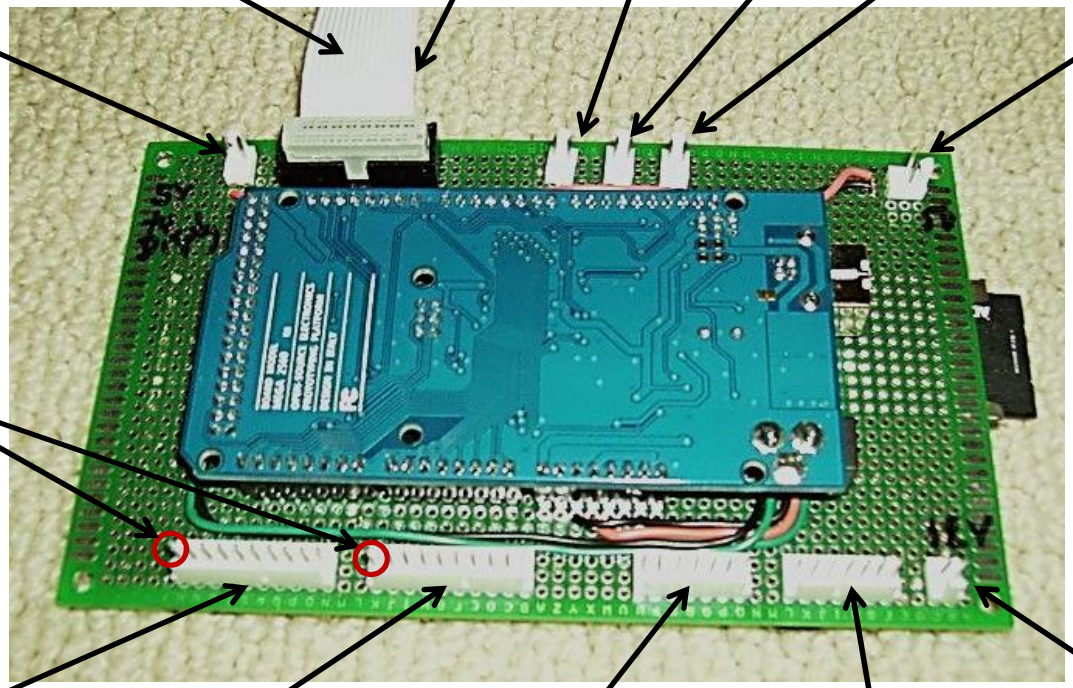
Bottom RTD
Board Cable 2

Bottom of cabinet

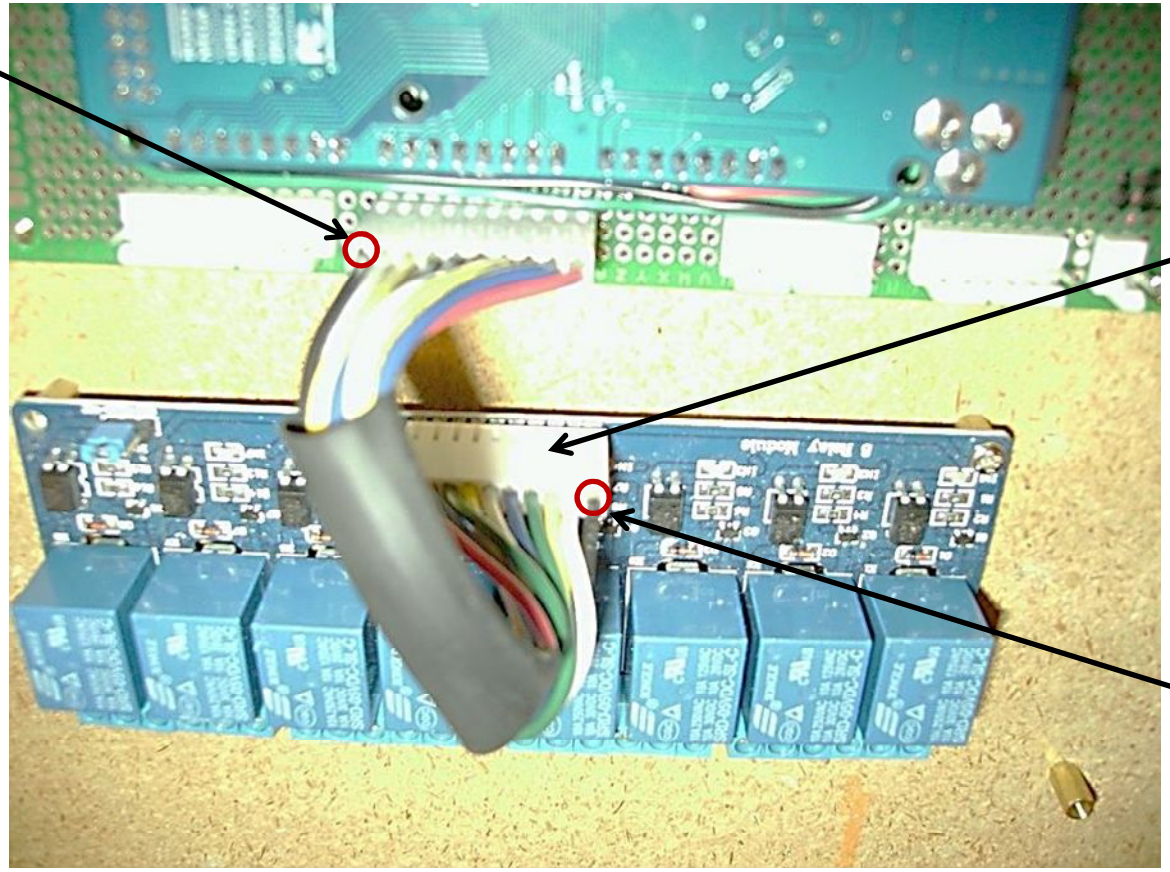
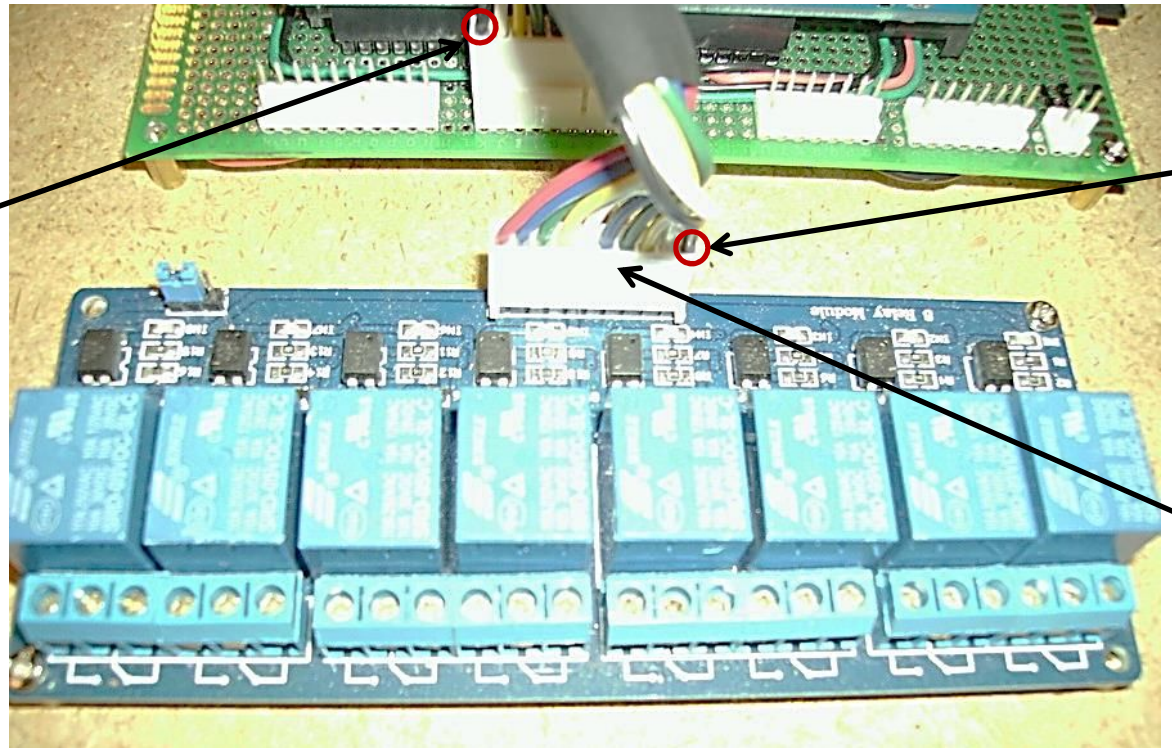
Front Panel Connection Board



Arduino Mega Shield



Arduino Shield/Relay Board



Arduino Shield/Relay Board