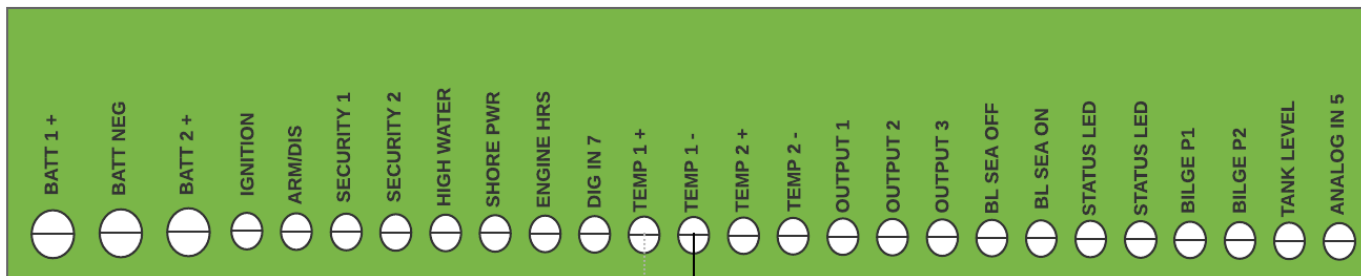


**Single Probe Installation:**

- 1.) Fuse together the BLUE wire and BLACK wire. Connect this joint to the terminal on the MTC labelled "TEMP 1-"
- 2.) Connect the WHITE wire to the joint to the MTC's terminal block position labelled "TEMP 1+"
- 3.) Cut off the Red wire on Probe #2. Insulate if any portion of the conductor is exposed

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White 1 and White 2  
Spliced/Fused together and  
inserted into TEMP 1+

Black 1, Blue 1, and  
Black 2  
Spliced/Fused  
together and inserted  
into TEMP 1-

### Dual Probe Installation:

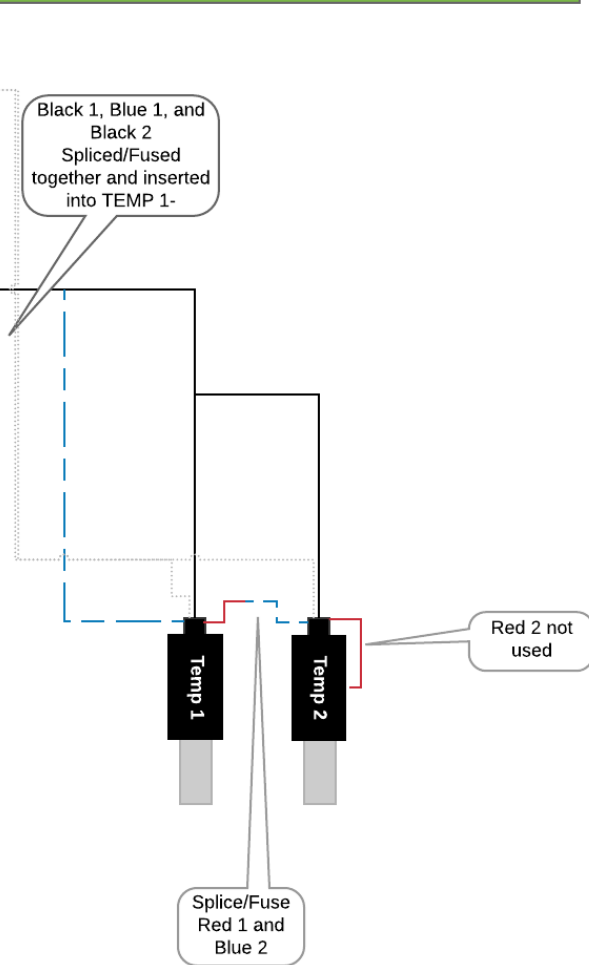
To ensure that proper connections are made, it's important to label the probes. The probes are wired as a daisy chain and it's important to identify the first probe in the chain. In the below instructions, the first probe in the chain is labelled "Probe#1" and the other as "Probe#2".

#### Preparation in assembling the wiring harness:

- 1.) Splice the RED wire from Probe#1 and the BLUE wire from Probe#2. Splice/Fuse and electrically insulate the splice using heat shrink tubing or other acceptable means. This connection will not be wired into the MTC's terminal block and can be left hanging in the wiring harness or suitably secured.
- 2.) Cut off the RED wire on Probe#2. Insulate if any portion of the conductor is exposed
- 3.) Splice/Fuse together the WHITE wires from Probe#1 and Probe#2. This joint will later be inserted into the MTC's terminal block position labelled 'TEMP 1+'.
- 4.) Splice/Fuse together and the BLUE wire from Probe#1, BLACK wire from Probe#1 and BLACK wire from Probe#2. This joint will later be inserted into the MTC's terminal block position labelled 'TEMP 1-'.

#### Connections to the MTC:

- 1.) Connect the joint consisting of WHITE wires from Step 3 above to the MTC's terminal block labelled 'TEMP 1+'.
- 2.) Connect the joint consisting of the BLUE and BLACK wires from Step 4 above to the MTC's terminal block labelled 'TEMP 1-'.



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