

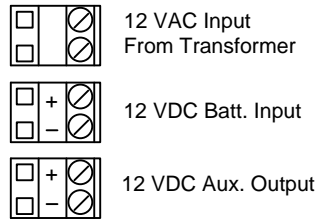
Align the pins of the header to the main board socket.
 Make sure the **RED stripe** of the ribbon cable is to the **LEFT** side when inserting into the socket.

Analog/Pulse Header

Instructions

NOTE: Turn off AC and DC power to Mission RTU

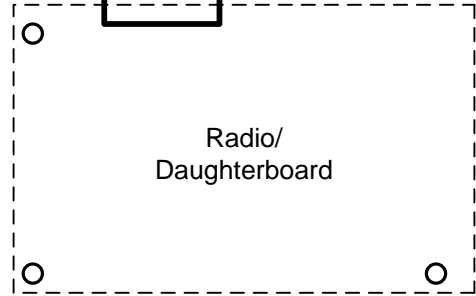
1. Remove the radio/daughterboard from main board.
2. Replace the firmware chip with the new 8.X chip.
3. Mount analog/pulse header to analog/pulse socket on main board making sure RED stripe on ribbon cable is to the left.
4. Reinstall radio/daughterboard to main board.
5. Wire up analog inputs and move jumpers if necessary.
NOTE: + pos. terminal is left contact, -Neg is right contact.
6. Call Mission to verify setup and readings.
NOTE: Flow 1 and Flow 2 can be used for rain or flow readings.
NOTE: For Tank and Well Control applications use analog 1 and/or analog 2 only.



NOTE: Firmware chip must be replaced with the 8.X version for proper operation.

8.X Chip

Analog/Pulse Socket



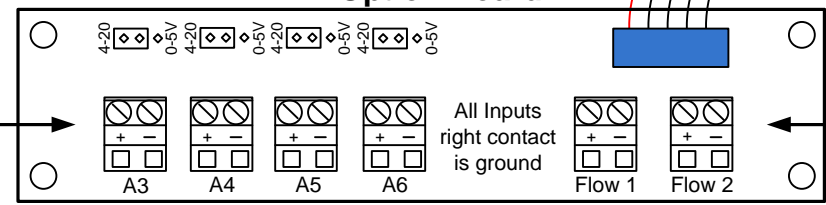
Mission Main Board

Red stripe is + Pos.

Ribbon Cable

Analog Jumpers-There is a jumper for each analog input. Top 2 pins/left 2 pins for a 4-20mA signal, bottom 2 pins/right 2 pins for 0-5V signal.

Analog/Pulse Option Board



Analog Inputs

A1 and A2; + on top, - on bottom
 A3 - A6; + on left contact, - on right contact

Pulse Inputs

2 Pulse Inputs for a Rain gauge and/or Flow meters

*The analog option board can be mounted to the enclosure with the self tapping screws provided or the sticky back foam provided. The ribbon cable usually sits behind the main board and wraps around but does not have to.

<i>Mission Communications</i> 877-993-1911	Drawn By: D.Button	Date: 11-5-08
	Title Analog/Pulse Option Board Install	
Revised by:	SIZE X	Date
	SCALE 1:1	DWG NO 2008-11-5A
		REV A
		SHEET 1 OF 1