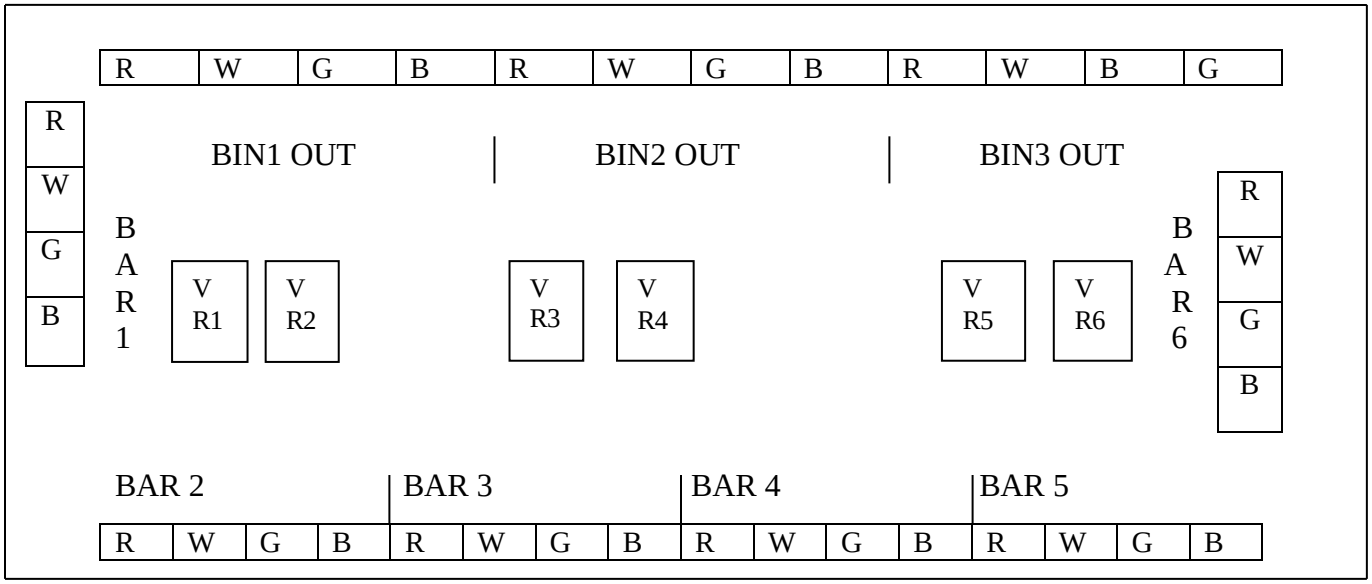
TEXTRO ELECTRONICS
BALANCING BOARD USER MANUAL



CONNECTION DETAILS:

2 LOADCELL INPUT, SINGLE OUTPUT:

Bar1 (VR1), Bar2 (VR2) - Bin 1 out.
Bar3 (VR3), Bar4 (VR4) - Bin 2 out.
Bar5 (VR5), Bar6 (VR6) - Bin 3 out.

4 LOADCELL INPUT, SINGLE OUTPUT:

Bar1, Bar2, Bar3 & Bar4 are four inputs Bin1 out & Bin2 out are merge like R-R, W-W, G-G, B-B.

6 LOADCELL INPUT, SINGLE OUTPUT:

Bar1, Bar2, Bar3, Bar4, Bar5 & Bar6 inputs are Bin1 out, Bin2 out, & Bin3 out are merge like R-R-R, W-W-W, G-G-G, B-B-B

AHUJA TO BINOUT CONNECTION:

AHUJA	BINOUT
1 GREEN	GREEN
2 YELLOW	WHITE
3 RED	RED
4 BLACK	BLACK

BALANCING METHOD:

- To ensure all variable resistor ohms value should be zero ohms.
- Connect the load cell bar as above mention color code.
- Check the connection properly as per the color code.
- Output wire (BIN OUT) should be connected to the ahuja connector & plug ahuja connector to the load cell indicator.
- Check the dc voltage in signal wires across each bar
- Note down the signal dc voltage which one is low
- Take the lowest as a reference & bring remaining signals voltage equal to lowest voltage using variable resistor.