

4LCS

MULTI-POSITION SUMMING JUNCTION CARDS AND ENCLOSURES INSTALLATION INSTRUCTIONS

Calibration:

- 1. Connect all load cells to the summing card.
- 2. Connect the indicator or signal conditioner and power up.
- 3. Verify that each load cell shows a weight change when a load is applied.
- 4. Turn all potentiometers fully clockwise for maximum signal.
- 5. Place a known weight on load cell #1 and record the reading.
- 6. Place the same known weight on load cell #2 and record the reading.
- 7. Repeat for the remaining load cells.
- 8. The lowest reading is the target
 - 1. The potentiometer for the target will not be adjusted.
- 9. Move the known weight to each of the other load cells
 - 1. Adjust the potentiometer to make the indicator match the target weight.
- 10. Move the known weight back to the target load cell
 - 1. If the target weight has changed the new reading is the target weight.
- 11. Move the known weight to each of the other load cells
 - 1. Adjust the potentiometer to make the reading match the target weight.
- 12. When all of the load cells have the same reading, the process is complete.

Load Cell Central follows a policy of continuous improvement and reserves the right to change specifications without notice. ©2024 RDR Technology, Inc.

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