



# AGJBOXL Installation Instructions

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## INTRODUCTION

Connect up to four (4) load cells to Indicator Cable using a 5-pos lever type terminal block.

## SEQUENCE OF OPERATION

The five (5) separate terminal blocks will have the same color wires (Black, Red, White, Green, or Yellow shield) connected together. See wiring diagram on Page 2.



Run the load cell cables through gland connectors on side of junction box. To begin, select a terminal block to contain the Black wire from the Indicator Cable.

Referring to figures below:

1. Strip the black wire from the first load cell cable, then flip the lever UP on the terminal block for the Black wire.
2. Insert the load cell Black wire and flip the lever down to clamp the wire.
3. Verify that the wire is being held snugly.
4. Repeat with all other Black load cell wires (up to four (4)) plus Indicator connection.
5. Make sure the terminal block is clamped onto the wire, not the insulation.
6. Repeat, using the terminal blocks and load cell wires colored Red, White, Green, and Yellow (shield).



## INSPECTION

1. Verify five (5) terminal blocks, each containing all wires of the same color.
2. All terminal block levers pressed down to body of terminal block.
3. Press terminal blocks down onto Velcro on bottom of junction box.
4. Replace gasket and lid of junction box and tighten down with screws.

