



LEVER-NUT J-BOX INSTALLATION

For P/N 406270 CELL-SB10KLBS-21'

Install J-Box

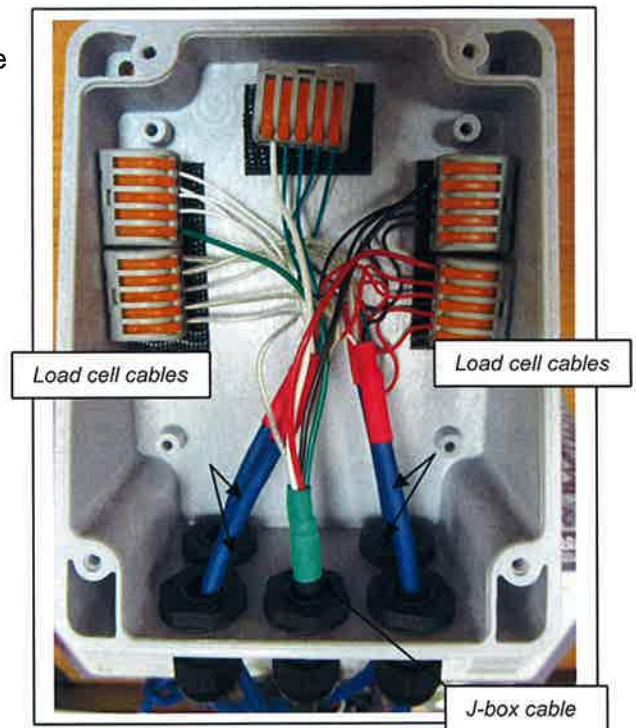
Install J-Box on flat surface and if possible with cables hanging downward using 4 screws (not provided) and washers (provided).

Caution: Use washers provided with mounting screws to prevent damage to housing. Do not over-tighten screws.

Connect Load Cell and J-box Cable

1. Insert load cell and J-box cables through each of the water-tight strain-reliefs. Do not tighten strain relief nuts.
2. Connect **load cell wires** of the same color to the same terminal block as shown above. See instructions below.
3. Connect the **J-box cable wires** according to the table below. (Note: Ignore wiring diagram 404928 Inside cover)

J-box Cable Wire Color	Connect To:	Load Cell Lever-nut Terminal block
WHITE	➔	GREEN
GREEN	➔	WHITE
RED	➔	RED
BLACK	➔	BLACK
BARE	➔	BARE



4. Tighten nuts on the water-tight strain reliefs. Make sure nuts are clamping down on cable and not the heat shrink tubing.
5. Assure that the cover gasket is properly installed.
6. Attach cover using 4 screws (provided).

Installing wires into Terminal Block

1. Open levers 90° to locked position.
2. Insert individual wires into terminal.
(note: Wire strip length is 7/16" (11mm))
3. Close lever.
4. Tug wires to assure solid connection.

