KIB Wire Extension/Control Panel Instructions

- 1. Make sure that you have all proper PPE (personal protective equipment) available when performing the installation.
- 2. Make sure all electrical items are shut off and disconnected at the source before installation
- **3.** If you lack the skill to install this product, or have any uncertainty about installation, **STOP IMMEDIATELY**, and consult a professional.

Mounting the panel – There are four mounting screw holes on the panel to apply the hardware.

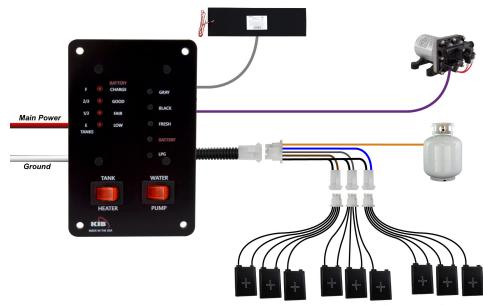
WIRE EXTENSION

Once you have placed your sensors (according to the provided diagram) connect the wire extension to one of the three connectors on the split pigtail, corresponding to the tank you are measuring (grey wire goes to grey water tank, brown wire goes to black water tank, and blue water goes to fresh water tank). Once you have connected the wire extension to the split pigtail, connect the split pigtail to the control panel, making sure to snap the two connectors in place.

With the remaining wires:

- -RED: Main wire-power
- -WHITE: Main wire-ground
- -LIGHT GRAY: Wire-power tank heating pad
- -PURPLE: Wire-power water pump
- -ORANGE: Wire-lead to LPG tank
- -BLUE: Wire-lead to fresh water tank
- -BROWN: Wire-lead to holding tank
- -BLACK: Wire-lead to gray water tank
- -BLUE AND WHITE: Unused

Connect the control panel wires to the wires on the coordinating location, making sure all connections are complete with a wire nut and taped with electrical tape. Leave no bare wire exposed.



*Sensors attach to tanks

