

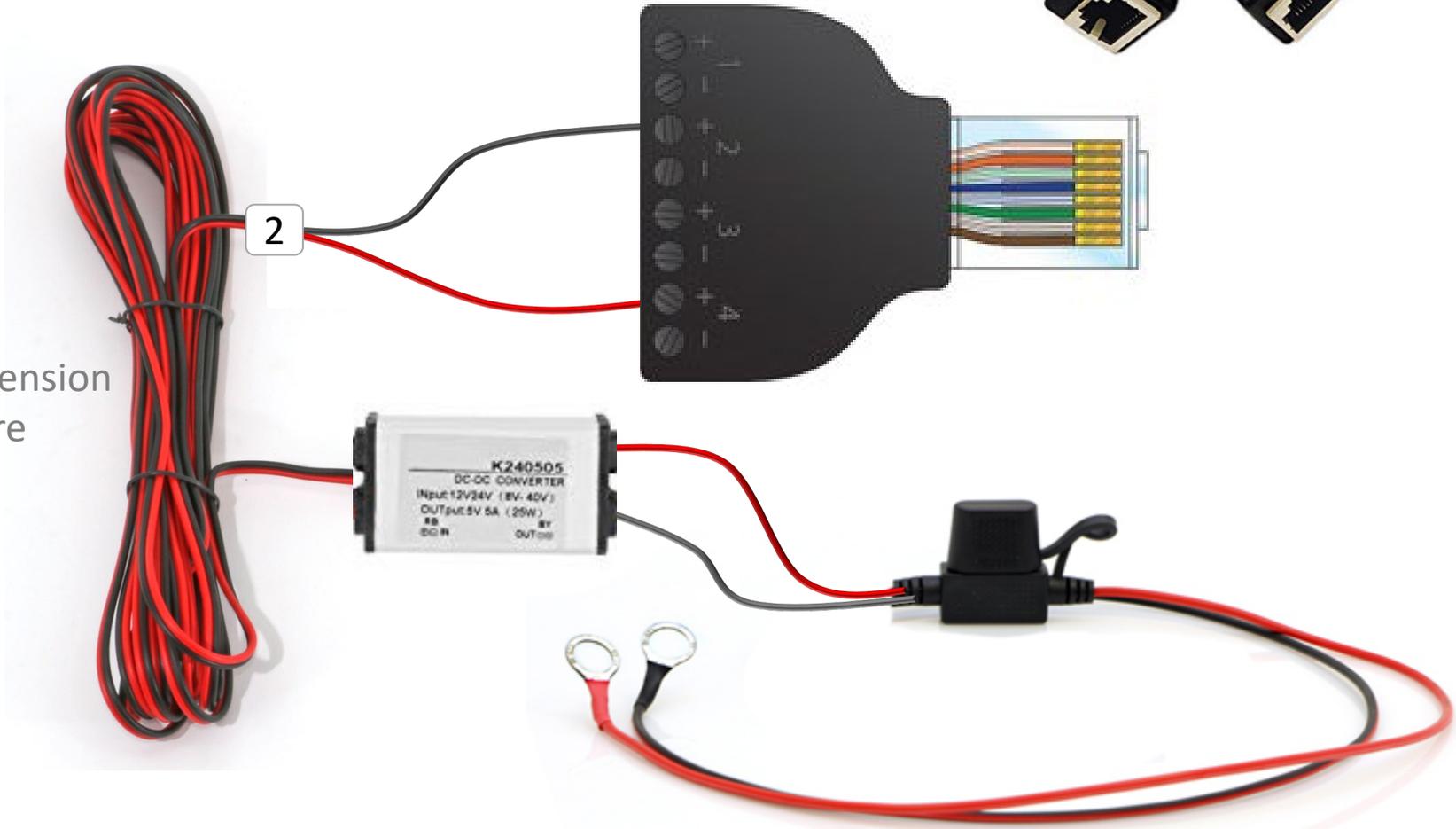
HydroHoist Push Button Control 12v Electric Valve Conversion Kit

Note Position of Wires



2

Extension
Wire



Not Required

Required

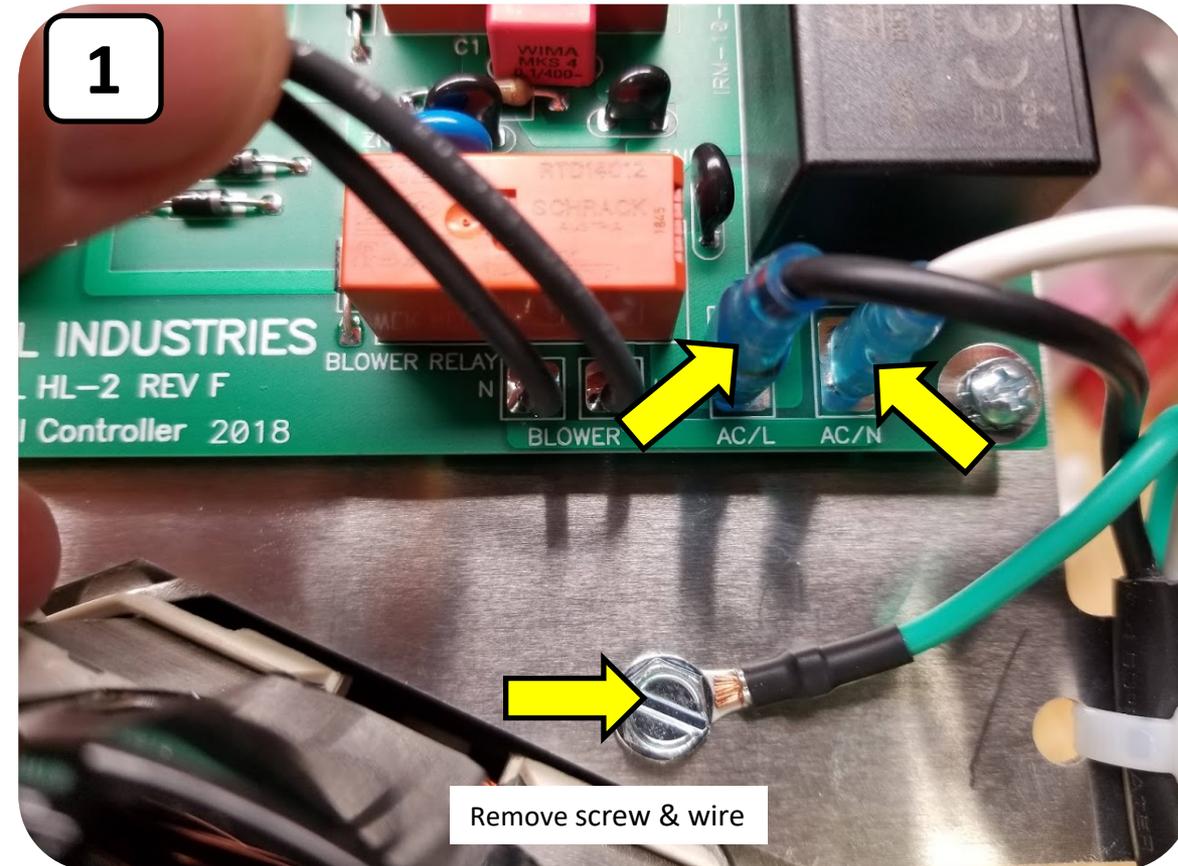




Disconnect & Unplug all power before following any further instructions!

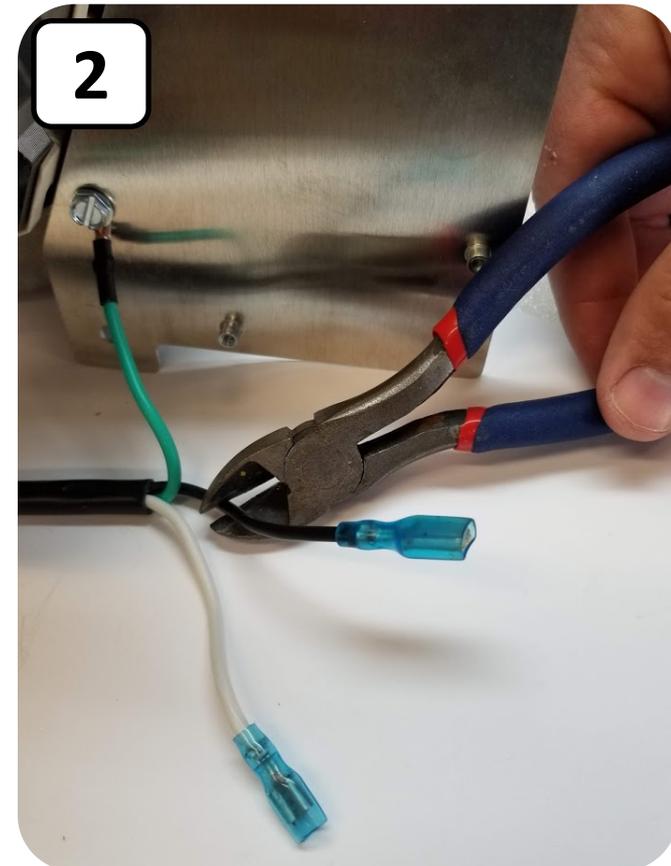
IMPORTANT: UNPLUG POWER CABLE AND MAKE SURE THERE IS NO POWER TO THE CORD!

1



Unplug and disconnect the Black, White, & Green AC Wires from the control board. You will need to remove the screw to remove the green ground wire from the metal plate.

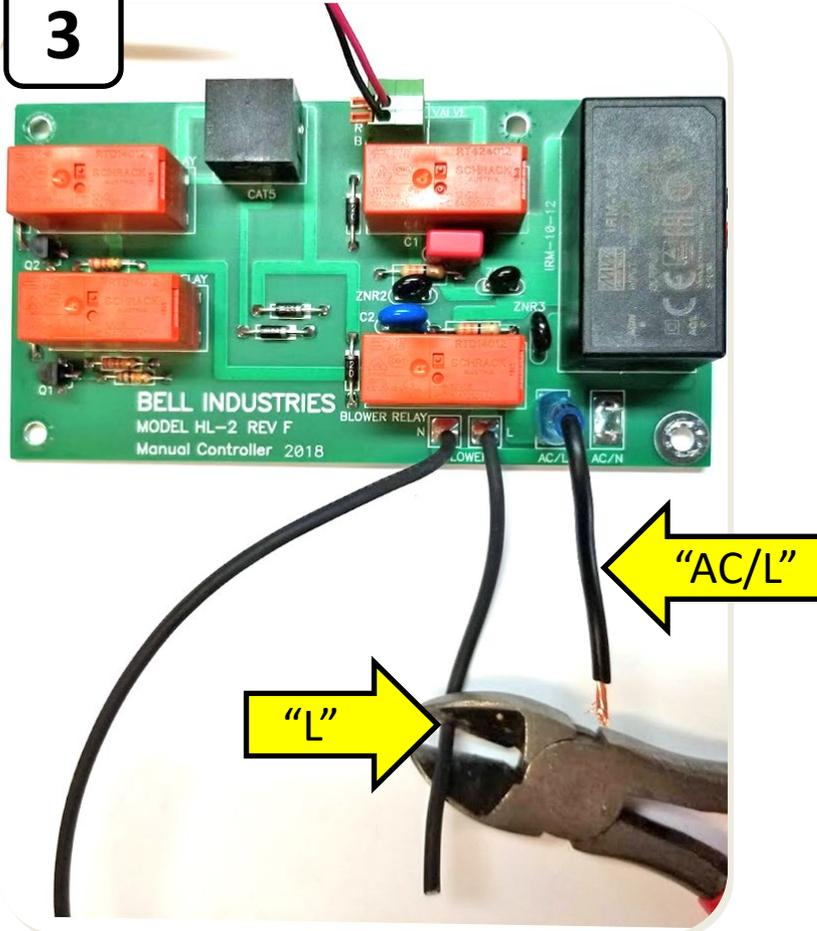
2



Cut the black wire as shown: You will save this Spade connector & short piece of black wire.

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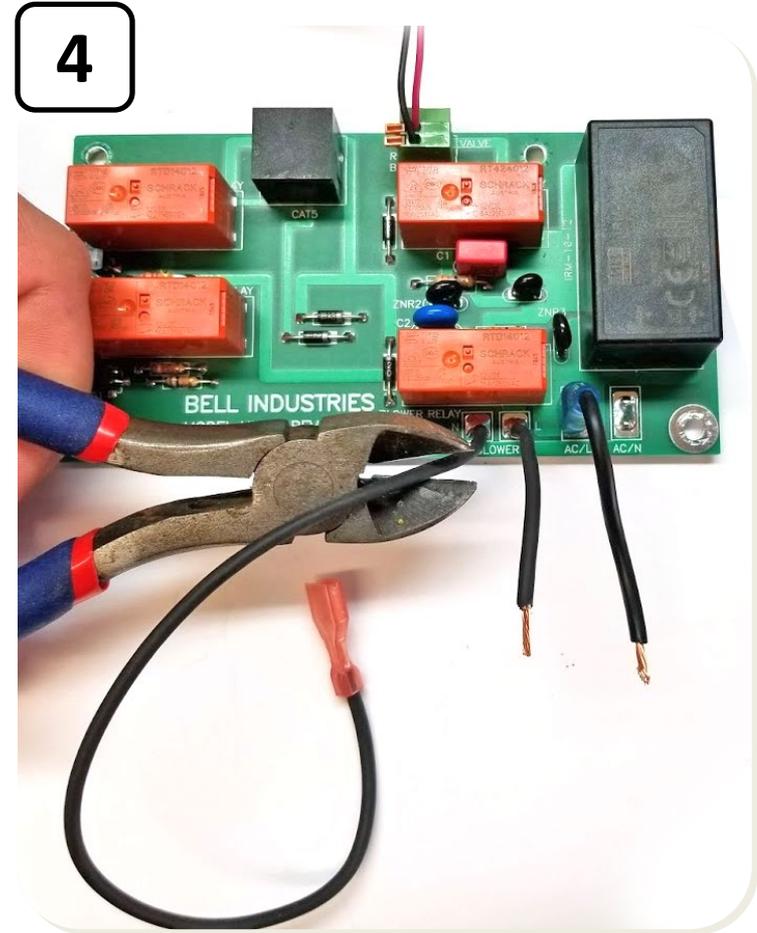
3



a.) Attach the black wire with blue spade to the AC/L position

b.) Cut the black "L" wire to similar length

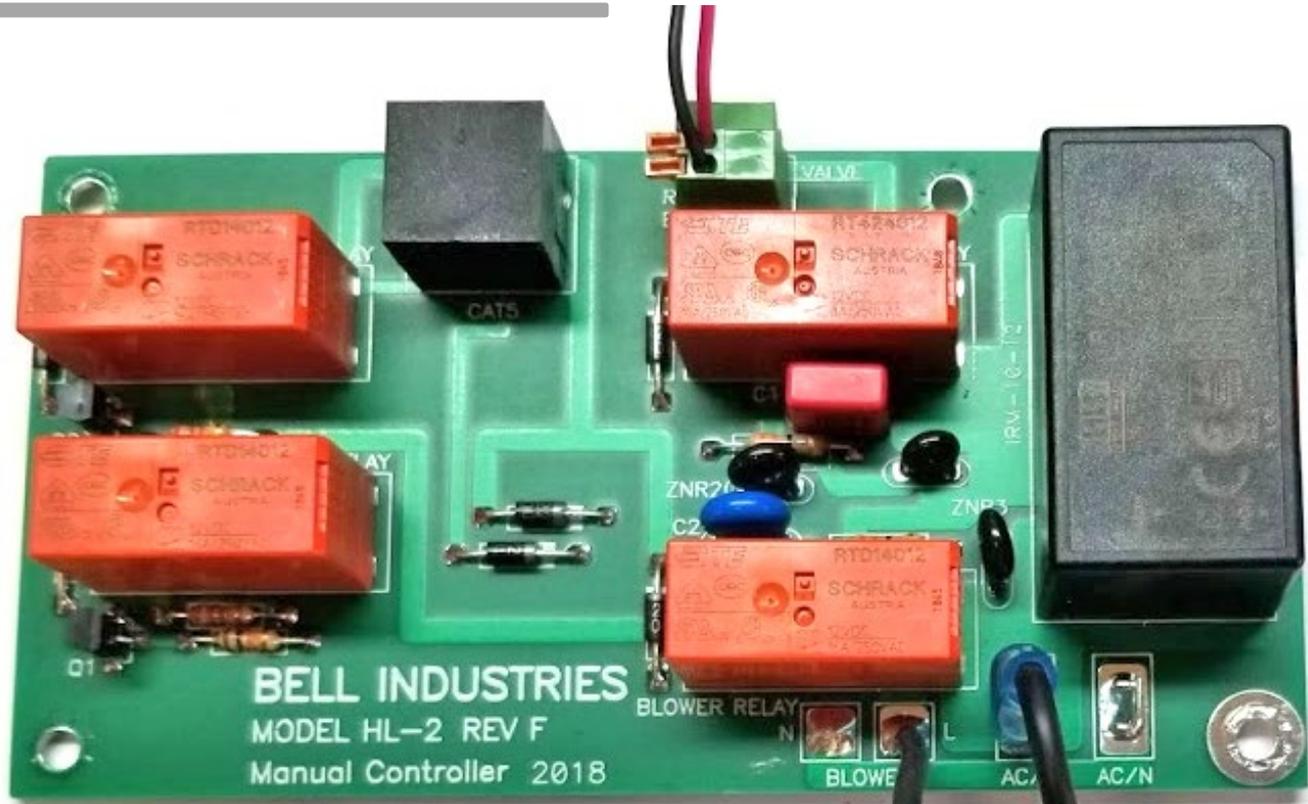
4



Cut the black "N" wire as short as possible, it will not be used anymore.

HydroHoist AC-DC Conversion

5

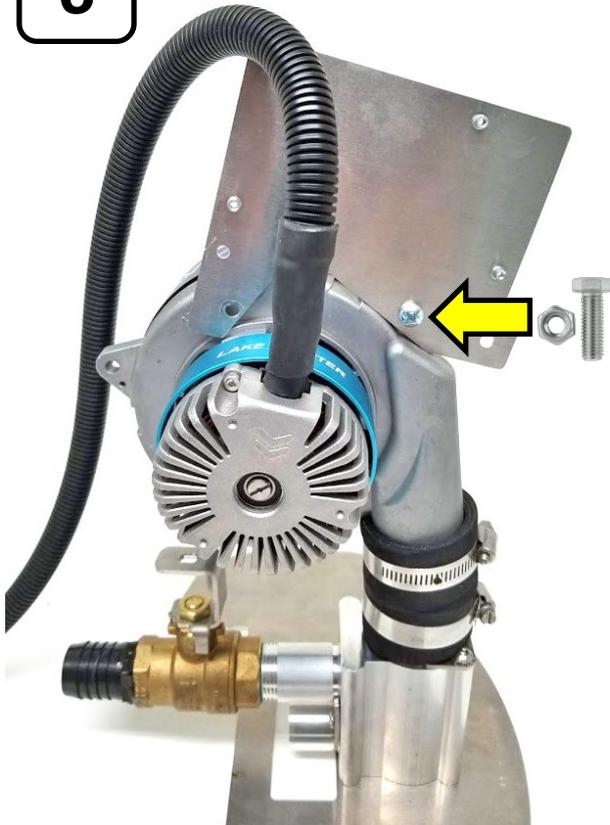


FINISHED EXAMPLE

Attach these two wires to Lake Lite trigger switch wires

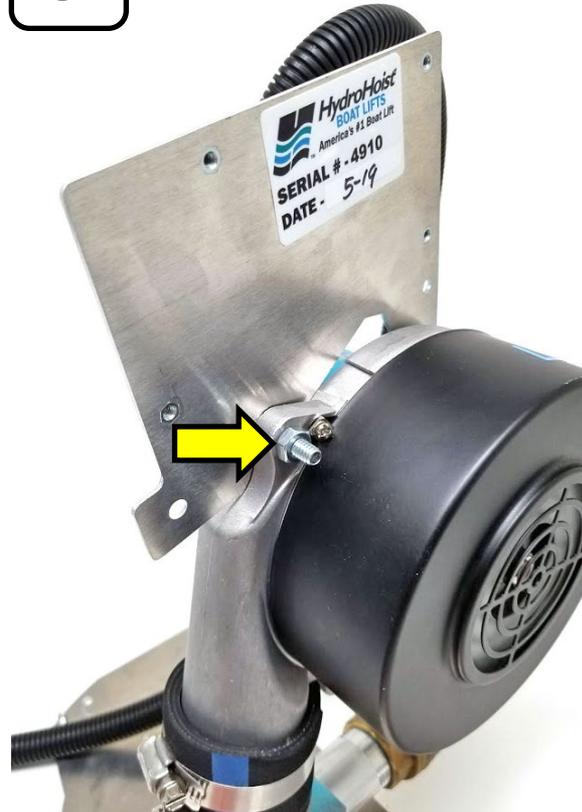
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6



Use the bolt + nut to attach the plate to the blower motor

7



Tighten the nut on the back of the motor mount

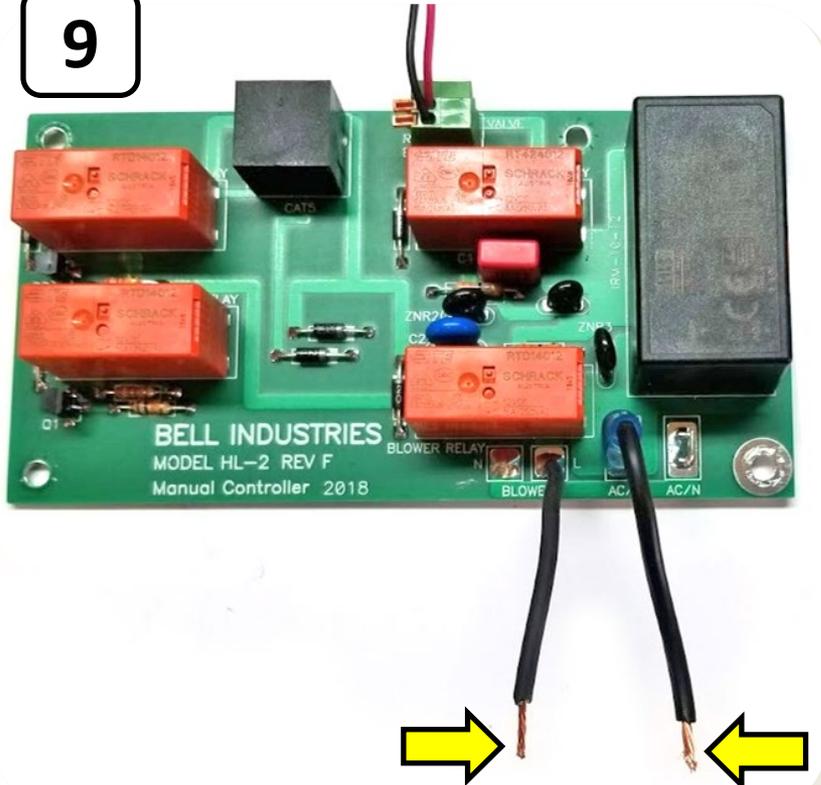
8



Re-attach the circuit board to the aluminum plate

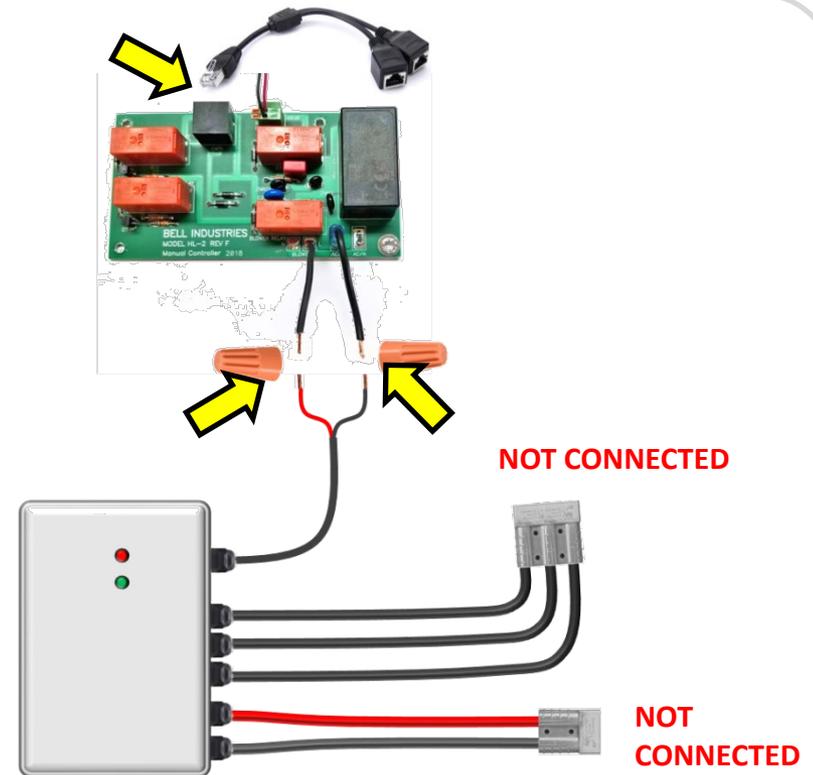
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9



Strip the two wires as shown: These wires will connect to the LAKE LIFTER Trigger switch wires.

10

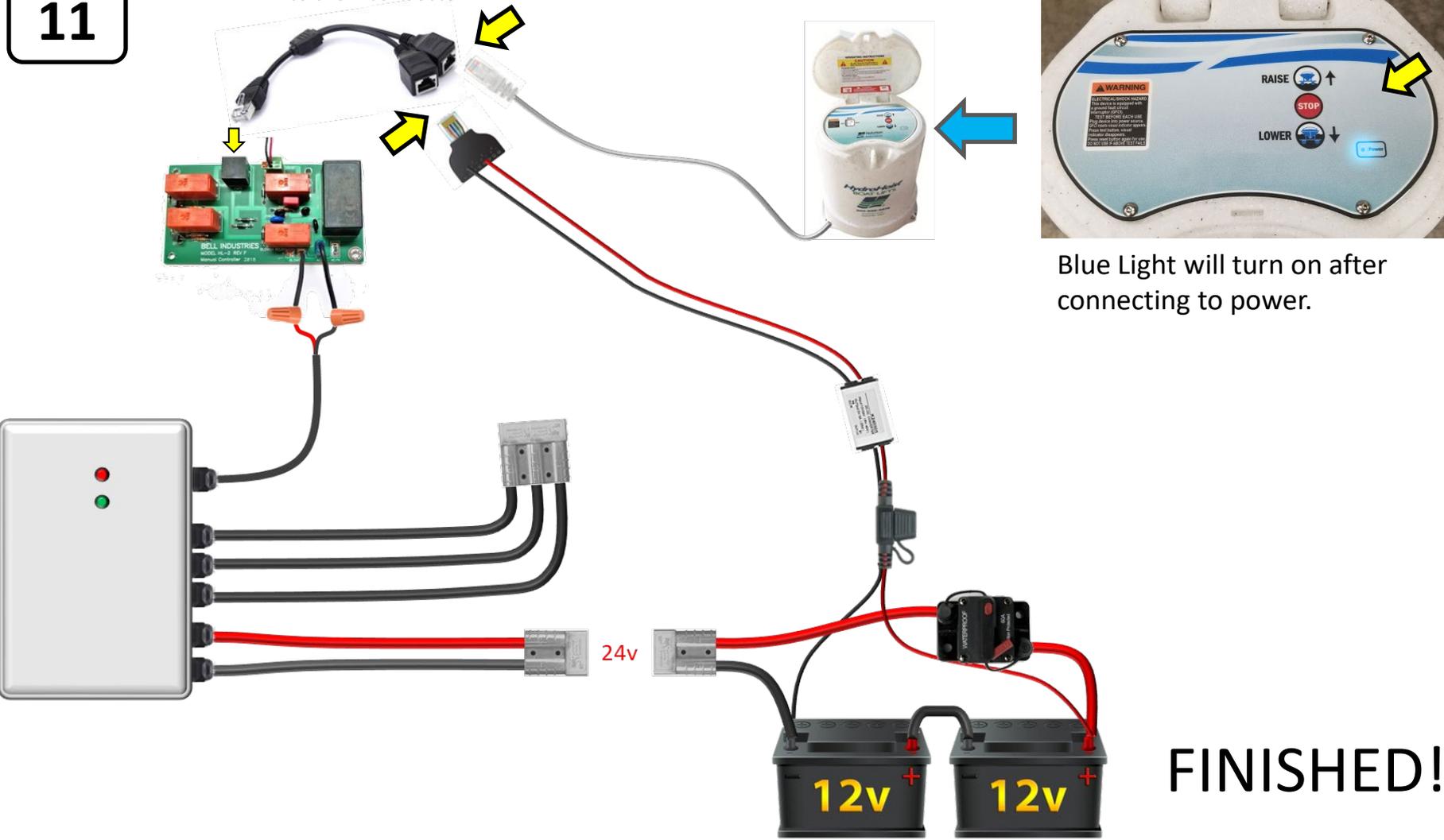


Join the trigger switch wires from the Control Box to the control board wires as shown:
Insert the Ethernet "Y" splitter as shown
NOTE: No battery power should be connected

IMPORTANT: UNPLUG POWER CABLE AND MAKE SURE THERE IS NO POWER TO THE CORD!

11

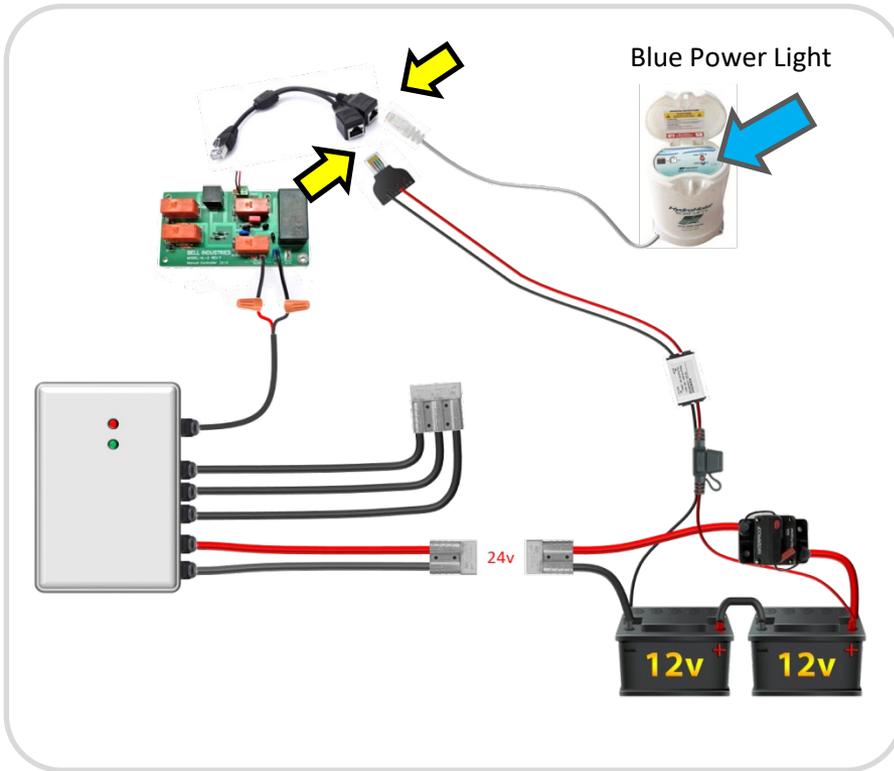
Connect both Ethernet cables to the Y connector



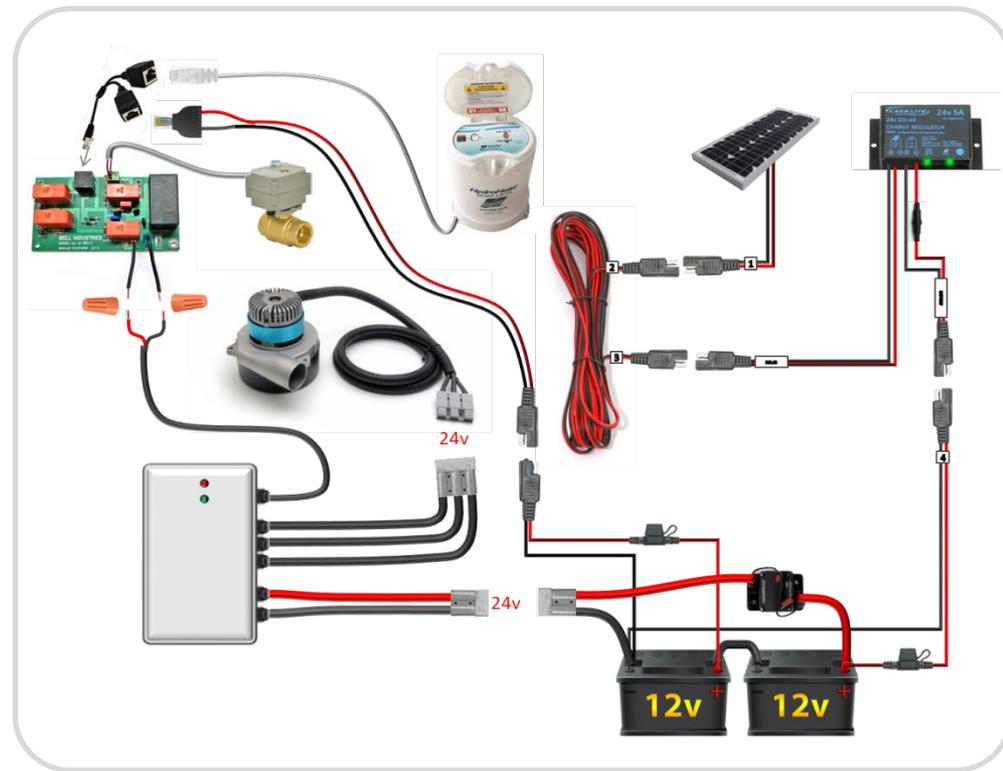
Blue Light will turn on after connecting to power.

FINISHED!

IMPORTANT: UNPLUG POWER CABLE AND MAKE SURE THERE IS NO POWER TO THE CORD!



Connect both Ethernet cables to the Y connector: The blue light on the HydroHoist control box will now illuminate.



Example Complete system diagram



Connecting the battery power cables backwards will result in permanent damage to the controller.

Please pay attention to your connections and double check all wiring before connecting the controller!