






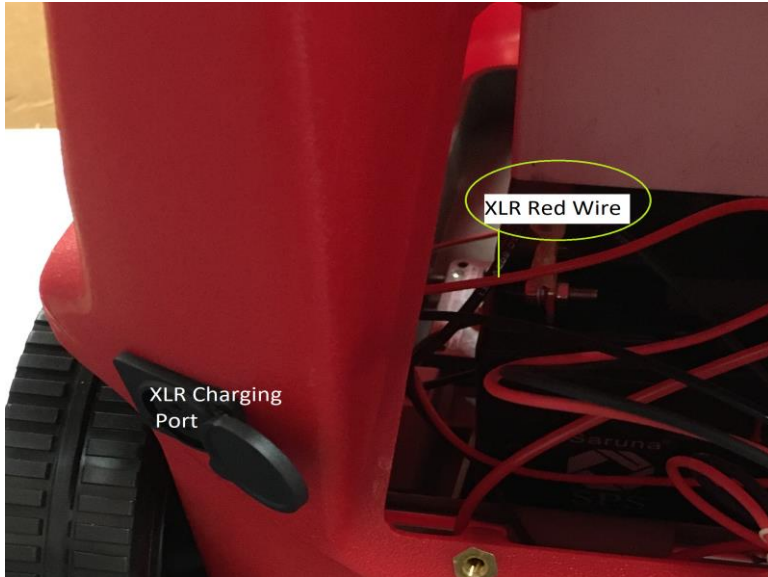
TS - My Machine Won't Turn On

Objective: To troubleshoot machines that will not turn on (for the Grand series IV, V and V-LE)

Action	Pictures
<p>The more common statements regarding powering issues are...</p> <p>“My machine will not turn on” “I flip the power switch and nothing happens”</p> <p>This indicates one of the following: The reset switch has tripped. The main battery wires are disconnected. The main power switch is in the off position. (EL04, EL05, EL05 LE models only)</p>	
<p>Step 1 – Check Reset Switch</p> <ol style="list-style-type: none"> 1. On Elite Grand models (EL04, EL05, EL05 LE) The reset switch is found underneath the rear of machine, to the right of the case mounting bracket. 2. If reset switch has tripped, First turn off the Man Power Switch (A) (found on the left hand side of the rear of the machine), then proceed to turn press in the Reset Switch (B) (<i>*When tripped the Reset Switch will expose 1/16th of an inch of white on its underbelly</i>). (Found on the right hand rear side of the machine). 3. Turn the Main Power Switch (A) to the On position, and then press the power button (C) on the control panel. <p>If the reset switch is not tripped and the machine still does not turn on then go to Step 2</p>	<div style="text-align: center;">  <p>A. Main Power Switch B. Reset Switch C. Power Switch (panel).</p> </div> <div style="text-align: center;">  <p>Main Power switch (to the left). Reset Switch (to the right).</p> </div> <div style="text-align: center;">  <p>Reset Switch (EL04-EL05 LE)</p> </div>
<p>Step 2 – Check Main Battery Wires</p> <ol style="list-style-type: none"> 1. There are 2 Red wires connected to the positive section of the battery. 1 of these red wires should go to the Reset Switch (The reset switch is located underneath the back of the machine on the right hand side.). The other red wire from the positive 	

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section of the battery should go to the XLR charging port (this is the 3 pronged charging port you connect your charger to).



XLR charging port Red Wire (connects to Red tab on Battery).



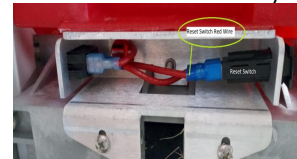
Green marks the Red Wire coming from the Reset Switch.



Battery Terminals (grand series).



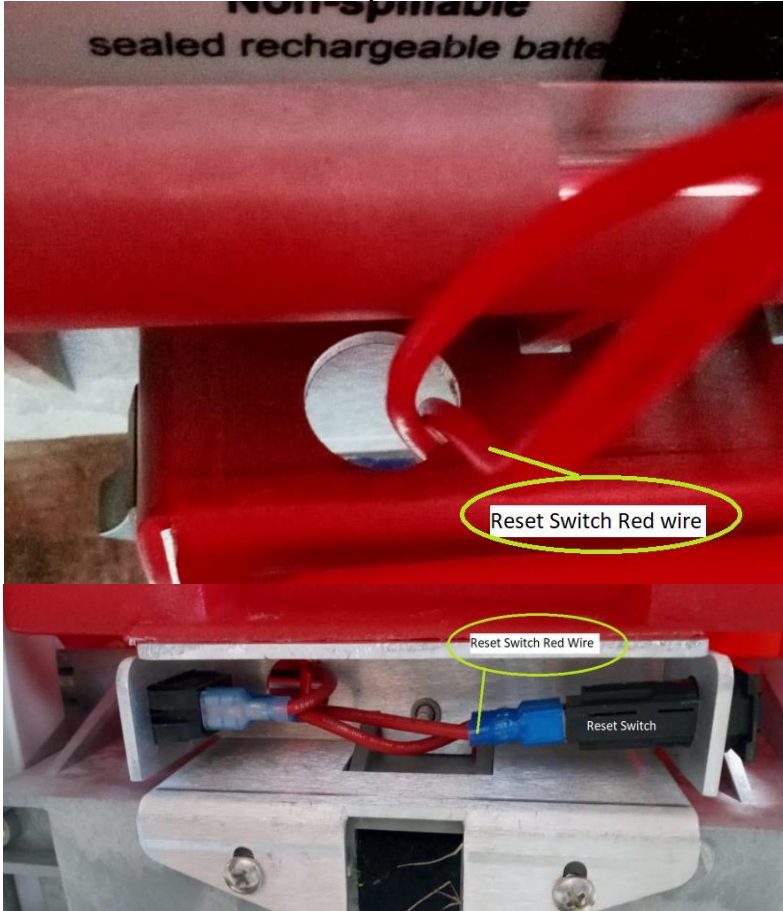
Red XLR wire, and Red reset switch wire to battery.



Reset Switch Red (right side underneath the machine).

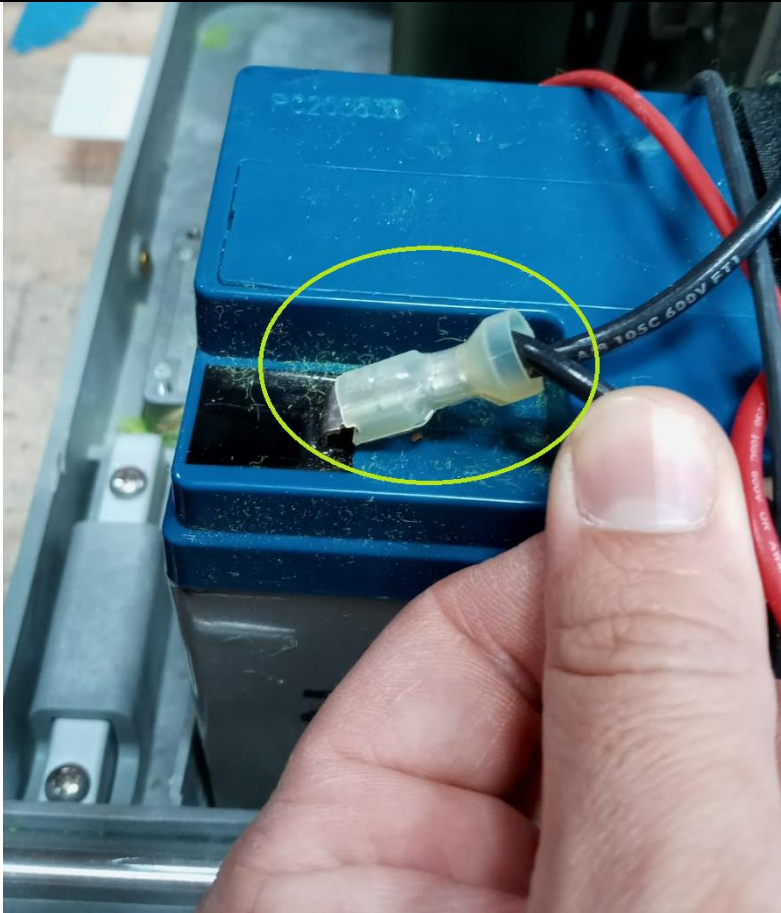
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Blue Marks the Red Wire coming from the XLR charging port.



2. There is 1 black wire coming from the negative section of the battery, this wire should be connected to the Bat Neg (battery negative) section of the circuit board.

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Battery Negative coming from battery.



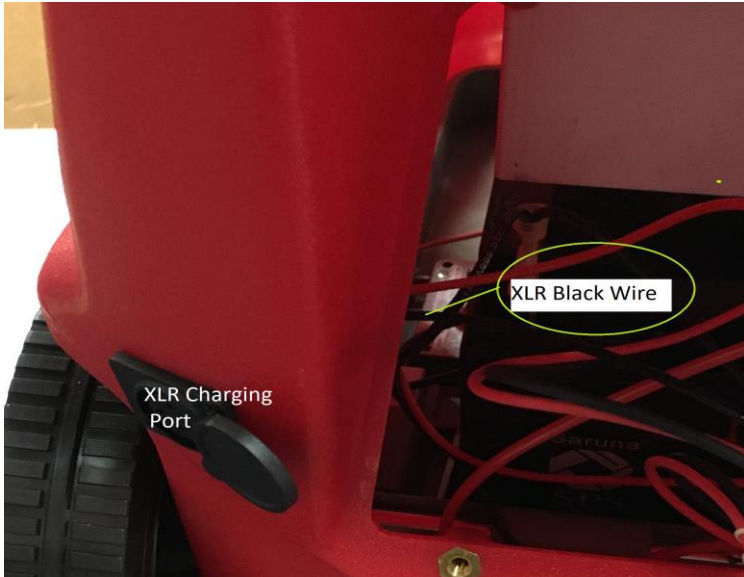
Battery Negative wire to
Bat Neg J12 spot on Circuit
board.

Battery negative connected to Bat Neg J12 on circuit board.

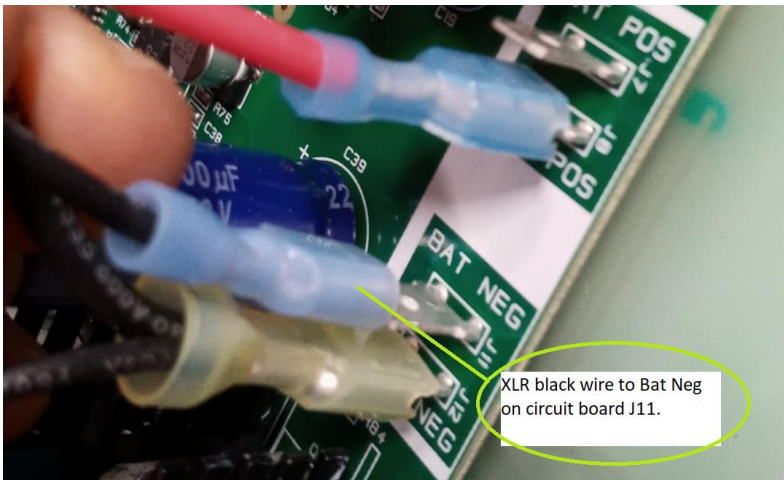
3. There is a black wire coming from the XLR charging

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port (the 3 pronged charging port you connect your charger to), this black wire should connect to the Bat Neg (battery negative) section of the circuit board.



XLR Black wire (goes to Bat Neg on circuit board).



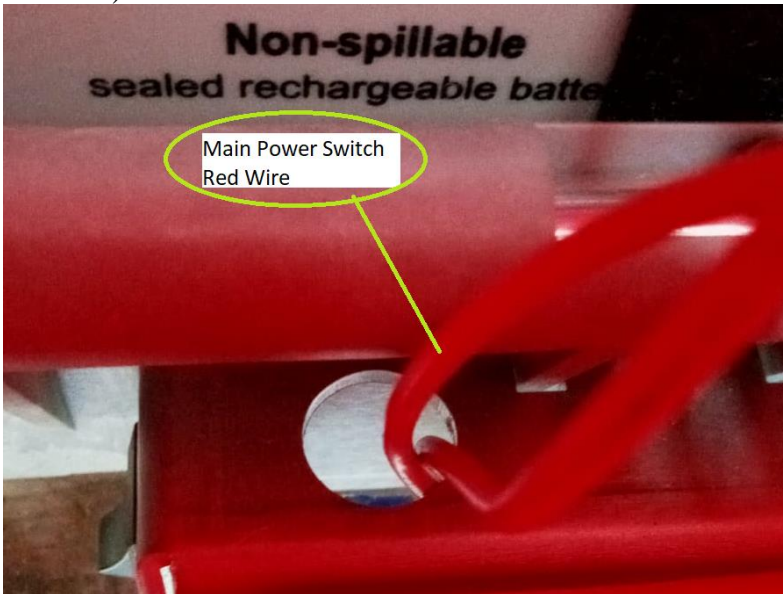
Black XLR wire to Bat Neg (J11 or J12) on circuit board.

4. There is a red wire that comes from the Main Power Switch (the main power switch is located underneath the back of the machine on the left hand side) that connects to the Bat Pos (battery positive) section on the circuit board.

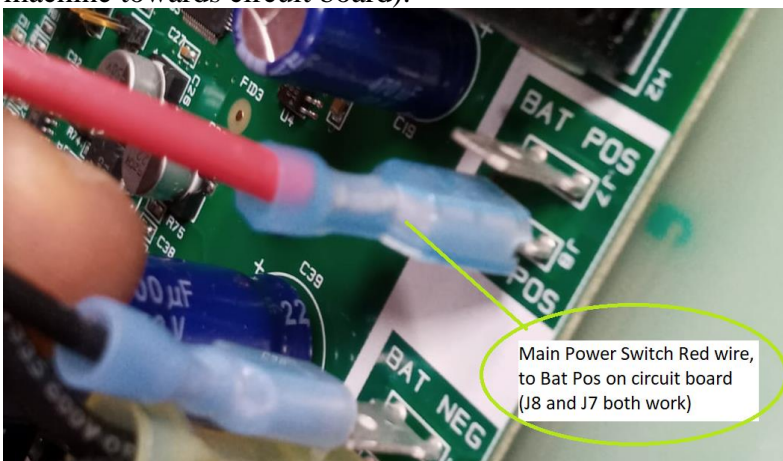
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Main Power Switch Red wire (underneath the rear of machine).




Main Power switch Red Wire (coming threwh bottom of machine towards circuit board).



Main Power Switch Red wire to Bat Pos (battery positive) on circuit board. J8 and J7 locations are both the same current).



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<p>Step 3 - Check Main Power Switch (EL04, EL05, EL05 LE models only)</p> <ol style="list-style-type: none">1. Check to make sure the main power switch is in the on or upright position.2. The main power switch is located underneath the rear of machine, to the left of the chassis bracket. <p>If the machine still does not turn on then the battery is depleted and needs to be charged.</p> <p>If the problem still continues, contact Technical Support at support@lobstersports.com or call Technical Support at 1-800-526-4041 ext.14.</p>	 <p>Main Power Switch</p>