



TS- My Machine Won't Power up (external battery machine)

Step	Description	Tools	Picture
	<p>Models that Apply: Elite Liberty, 1, 2, 2.10, 3, 3.10, Pickle, Pickle 2, Pickle 2.10</p> <p>This guide applies when you connect your External Battery into your (external battery model only, meaning there is no internal battery in your machine) is not powering up when connecting your External Battery Pack or Power Pak.</p>		
	<p>Step 1 – Check Reset Switch</p> <ol style="list-style-type: none"> 1. Check if the reset switch has been tripped. If it is showing any white around the reset button, press it back in and turn the machine on. 2. On Elite models (EL0L-EL03, Pickle & Pickle 2) the reset switch is located on the front of the control panel. 3. (*When tripped the Reset Switch will expose 1/16th of an inch of white on its underbelly). <p>If the reset switch is not tripped and the machine still does not turn on then go to Step 2</p>		 <p>Reset Switch (EL0L-EL03, Pickle & Pickle 2)</p>
	<p>Step 2- Checking the Charger</p> <p><i>NOTE: If you do not have an External Battery Pack, but use the Power Pak, you can skip this section and go onto section 3.</i></p> <ol style="list-style-type: none"> 1. Check the charger by plugging it into the wall outlet (the LED on the charger itself will light up green), and plug the outlet into the External Battery Pack. If the LED on the charger does not light up, or is flashing either Red or Green, then the charger is faulty, and needs to be 		 <p>LED on charger Green light.</p>

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replaced. The LED on the charger should turn Red showing the battery is charging. If the charger LED is still Green, it could mean a disconnected wire.

2. Unzip the External Battery Pack case, and check the 2 wires connected to the battery terminal. The White wire should connect to the Red terminal, and the Black wire should connect to the Black terminal on the battery. Make sure the blue plugs at the end of the wires are secure.



Battery Positive wire (white wire) marked in red. Battery Negative Wire (black wire) marked in Green.

If the charger is working properly, and the wires on the External Battery Pack are connected properly, and the issue remains, please move onto step 3.



LED on charger Red.



Battery Pos (white wire) marked in Red, battery negative (black wire) marked in Green.

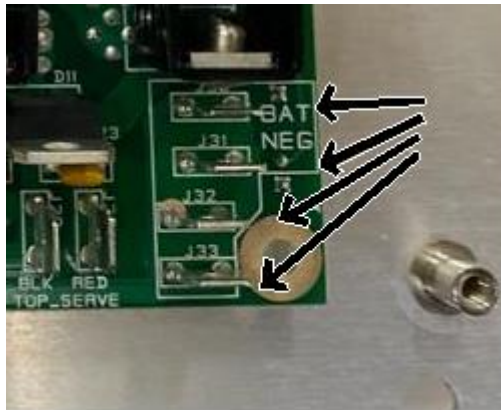
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Step 3- Checking the Control Panel Power Wires

1. Unscrew the Control Panel, and pull it out so it hangs by its wires. There should be a black wire that connects to the Transport Axel (this can also stay hanging inside the machine). From this wire comes another black wire, this black wire should connect to the "Bat Neg" (battery negative) section on the circuit board (this is J33,J32,J30,J31). *Note: There is no additional Red wire, outside of the Red XLR wire.*

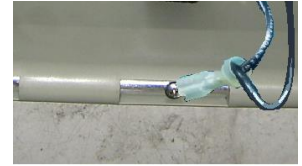


Black Battery Negative wire to Transport Axel (note there is still another wire that goes from this to the battery negative on the circuit board).

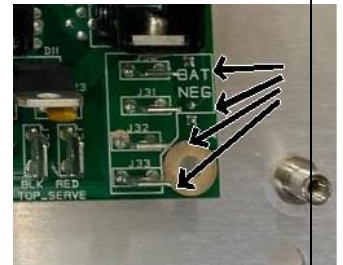


J33, J32, J31, J30 marked by black arrow.

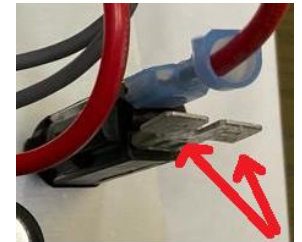
2. If you follow the XLR charging port wires (this is where you connect your external battery pack), the black wire connects to the "Bat Neg" (battery negative)



Black Battery Negative wire to Transport Axel (note there is still another wire that goes from this to the battery negative on the circuit board).



J33, J32, J31, J30 marked by black arrows.



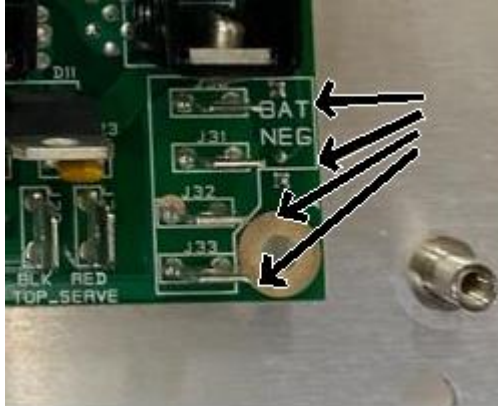
Reset Switch with terminal for red XLR charging wire, marked by red arrows.



XLR wires inside of red case (where the wires come from the XLR charging port).

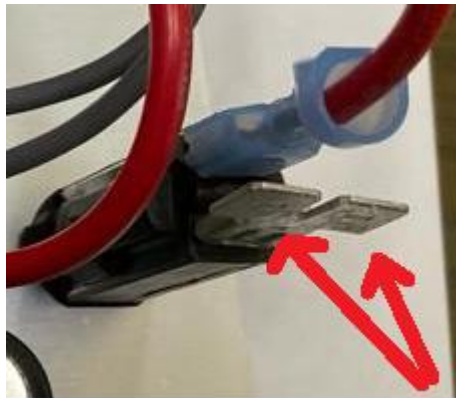
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section of the circuit board (this is the J33,J32,J31,J30).



J33, J32, J31, J30 marked by black arrows.

3. If you follow the XLR charging port wires (this is where you connect your external battery pack), the red wire connects to the Reset Switch (either terminal works, as they are both the same polarity).



Reset Switch with terminals for XLR Positive (red wire) marked by red arrows.

4. Check to make sure the XLR charging wires are not loose (either on the circuit board and reset switch where they connect, or where they come out of the XLR charging port). If the XLR charging port is broken (meaning the wires coming from the charging plug, not the ends that connect to the panel and reset switch), then a new E886 Charging Port Plug is

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needed.



If the Power Wires are connected properly, and the XLR port is secure, please move onto Step 4.

Step 4- Checking the Battery

1. If everything is secure and in its correct place, then the final thing to check is the battery itself. These batteries generally last 2 to 3 years (on average), and require to be charged once a month, and for no more than 24 to 48 hours. If the battery is beyond 3 to 4 years it is recommended to purchase a new battery E881.
2. You can always take the battery to a battery testing place (however this usually tests only the battery's capability to hold a charge, and does not test the battery's health).

If the issue remains after getting a new battery, you will need to contact Lobster Sports to obtain an RA to send the machine (and external battery pack) into Lobster to get it checked. You can contact Customer Service at 1-800-526-4041.