




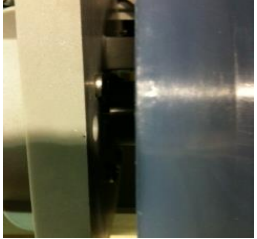


**Elite Model 1, 2, 3, Liberty, Pickle & Pickle 2.**

**TS-I Have A Top/ Bottom Server Error.**

*Objective:* To help determine whether it is the board, motor, or server wheel causing the error message.

<b>Action</b>	<b>Picture</b>
<p>The more common statements regarding the flashing green error message are...</p> <p style="text-align: center;"><i>*3 Flashing lights indicate “<b>Top Server Motor Error</b>”, 4 Flashing lights indicate “<b>Bottom Server Motor Error</b>”.</i></p> <ul style="list-style-type: none"> <li>• “My machine runs for a couple of seconds, then the light flashes green 3 times, and it does not shoot any balls.”</li> <li>• “My machine turns on, and does not shoot any balls, and the light begins to blink.”</li> <li>• “I turn on the machine and the wheels don’t spin.”</li> </ul> <p>This indicates one of the following:</p> <ul style="list-style-type: none"> <li>• <b>There’s a ball jam keeping the wheels from spinning.</b> (Checking Ball Jam, Step 1).</li> <li>• <b>One of the server wheels came loose.</b> (Checking the Server Wheels, Step 2).</li> <li>• <b>There is a bad server motor.</b> (Checking the Server Motors, Step 3).</li> <li>• <b>The board is bad.</b> (Step 3, bottom of the page).</li> </ul>	
<p style="text-align: center;"><b><u>Checking Ball Jam</u></b></p> <p><b>Step 1.)</b></p> <ol style="list-style-type: none"> <li>1. With the machine on, tilt the machine back 35 degrees and wait for machine wheels to spin.</li> <li>2. Once machine wheels are spinning (<b>DO NOT LOOK INTO OPENING OF MACHINE! USE YOUR EARS TO HEAR THAT THE WHEELS ARE SPINNING.</b>) and carefully put machine</li> </ol>	 <p>(Machine tilted back 35 degrees)</p>

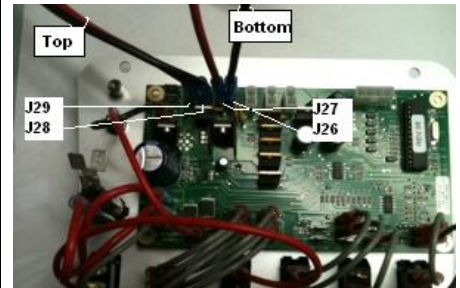
<p>back down on all 4 feet. (DO NOT STAND IN FRONT OF THE MACHINE). This will cause any balls stuck in the chute, to launch out of the machine.</p> <ol style="list-style-type: none"> <li>Once balls have shot out of the machine, turn the machine off.</li> <li>Remove the red case by unscrewing the 6 Phillips-head screws located along the bottom of the red case. (2-front, 2-rear, one on each side)</li> <li>Remove red case by lifting it gently off the machine being careful not to disconnect any wires.</li> <li>Once the case is off you can check for debris inside the machine.</li> </ol> <p><b>If the problem has not been resolved continue to Step 2.</b></p>	 <p>(Machine released back on all 4 feet.)</p>
<p><b>Step 2.)</b></p> <p><b><u>Checking the Server Wheels</u></b></p> <ol style="list-style-type: none"> <li>Locate the Set Screw use a 1/8" Allen Wrench to tighten the set screw (Clockwise) 1/16" distance from the motor shaft.</li> <li>Make sure both server wheels are lined up with each other and are not rubbing against the motor shaft.</li> </ol> <p><b>Please put case back on machine (be sure to screw in all 6 screws), and turn on. If the problem has not been resolved continue to step 3.</b></p>	 <p>(Server wheel with 1/8" Allen Wrench in set screw.)</p>  <p>(Server wheel 1/16" from motor shaft.)</p>
<p><b>Step 3.)</b></p> <p><b><u>Checking the Server Motors (internal battery machine)</u></b></p>	<p>A.)</p>

1. Unscrew the 4 black Panel screws, and allow the control panel to GENTLY rest against the back of the case.
2. Near the top left section of the board, you will see the battery negative wires. (A.) Moving right you will see two wires with clear (or blue) housing tabs in the following order. Red, Black, Red, Black. These wires should be grouped together as follows: Top server, (On the left hand side) J29,J28; and Bottom server, (On the right hand side) J27, J26. (B.) Using this diagram, disconnect the Red and Black wire(s) pertaining to the flashing lights. **3 flashing lights = Top Server motor 4 flashing lights = Bottom server motor.**
3. Disconnect the Positive (red) and negative (black) wires from the battery. Make contact with the battery using the server motor wires you disconnected. The black wire connects (makes contact) with the black battery terminal, the red wire connects (makes contact) with the red battery terminal. If the motor spins, then the motor is good, and the panel is the culprit. If the motor does not spin then the motor is bad and needs to be replaced.
4. Once testing it, you can reconnect the server motor wire back to the control panel.



The Green Line shows Battery Negative Tabs, the Green Circle shows the Server Motor Wire location.

**B.)**

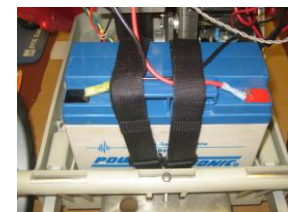


Back of the board with wires and terminal locations wires labeled.

(The plug in sequence like so.)  
 J29 = Top Server Red  
 J28 = Top Server Black  
 J27 = Bottom Server Red  
 J26 = Bottom Server Black



Top Server Motor wires (Red and Black) being unplugged.



Battery Terminal Wires elite 1 2 3 and pickle 2.



Battery Terminal Wires Elite Liberty and Pickle

**Checking the Server Motors (External Battery / Power Pak machine ONLY)**

**NOTE:** *This section only applies to if you have an External Battery ONLY or AC ONLY machine.*

**Step 4.)**

1. Unscrew the 4 black Panel screws, and allow the control panel to GENTLY rest against the back of the case.
2. Near the top left section of the board, you will see the battery negative wires. (A.) Moving right you will see two wires with clear (or blue) housing tabs in the following order. Red, Black, Red, Black. These wires should be grouped together as follows: Top server, (On the left hand side) J29, J28; and Bottom server, (On the right hand side) J27, J26. (B.) Take this group of wires, and switch the locations with Bottom Server Red, and Black wires. (MAKE SURE THAT THE SEQUENCE IS STILL Red and Black from left to right). (C., D. & E.)
3. Turn the machine on. **If machine is displaying same error message then a new Control Panel is needed. (4 Flashes= Bottom Server Error. 3 Flashes= Top Server Error).**
4. **If a different error message is displayed it is a motor issue.**

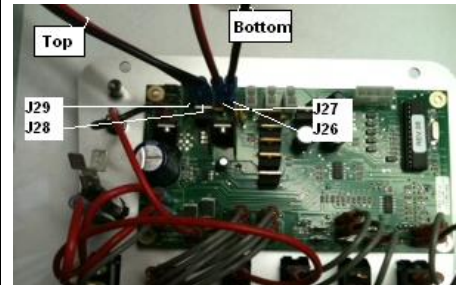
**\*NOTE:** *Replacing a motor is an advance repair process, please contact Customer Support at 1-800-526-4041 ext.14 for further assistance.*

A.)



The Green Line shows Battery Negative Tabs, the Green Circle shows the Server Motor Wire location.

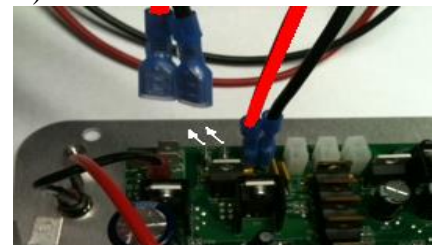
B.)



Back of the board with wires and terminal locations wires labeled.

(The plug in sequence like so.)  
J29 = Top Server Red  
J28 = Top Server Black  
J27 = Bottom Server Red  
J26 = Bottom Server Black

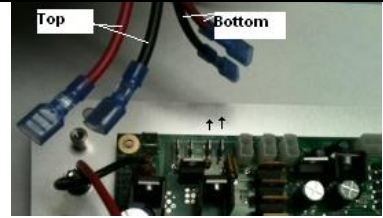
C.)



Top Server Motor wires (Red and Black) being unplugged.

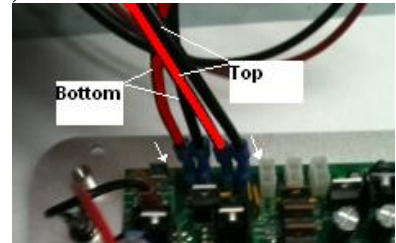
D.)

**If the issue continues please contact Lobster Supports Customer Support at 1-800-526-4041 ext.14, to get a Repair or Warranty Repair Return Authorization.**



Bottom Server Motor Wires pulled off.  
SWITCH Bot and Top positions (make sure red and black sequence is still the same).

**E.)**



Top Server Motor and Bottom Server Motor Wires positions switched.  
(The plug in sequence like so.)  
J29 = Bottom Server Red  
J28 = Bottom Server Black  
J27 = Top Server Red  
J26 = Top Server Black