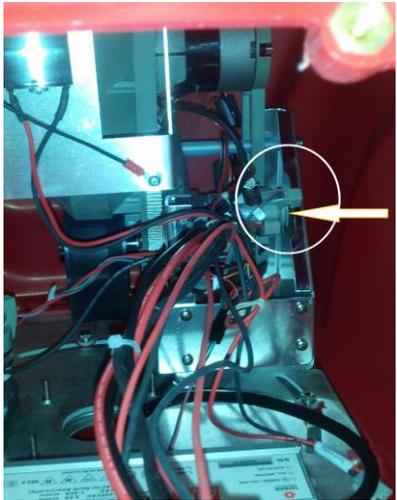


# Trouble Shooting Instructions

**I have an Over-Current Elevation Motor Error Message on my Phenom Machine.  
"Trajectory not moving up or down"**

## Phenom series 1&2

Step	Description	Tools	Picture
	<p>The more common statements regarding Feedback or over current error messages are...</p> <ul style="list-style-type: none"> <li>• <b>"My machine stopped working and the screen says Over Current error."</b></li> <li>• <b>"My Machine says Over Current Elevation Error."</b></li> </ul> <p>The most common reason for these error messages are:</p> <ul style="list-style-type: none"> <li>• <b>A wire on the sensor harness has become unplugged or damaged. A sensor disc needs to be rotated.</b></li> <li>• <b>A ball has made its way back into the machine and rattled inside the machine enough to dislodge a wire or sensor.</b></li> <li>• <b>The machine needs to be cleaned out from any ball fuzz, debris or dirt that may cause interference with the sensors.</b></li> </ul>		
1	<p><b>Checking for balls within the inside base of the unit. MAKE SURE THE MACHINE IS TURNED OFF.</b></p> <ol style="list-style-type: none"> <li>1. Reach inside to the left careful as to not pull or yank any of the fragile cables. If a ball is found remove it carefully as it may be tangled within other wires.</li> <li>2. Removing the control board will provide another angle from the rear to check for balls. To do this simply remove the 4 black screws holding in the control board. Gently pull the board out carefully and allow the board to hang from the wires to get a good look inside.</li> <li>3. Reach inside to the right and find the elevation</li> </ol>		

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	motor and please see below: "Checking the timing disc".		
2	<p><b><u>Cleaning Debris From The Machine that may cause miscommunication between the sensors.</u></b></p> <ol style="list-style-type: none"> <li>Using a vacuum with hose extension, move around the Platform rim removing all the ball fuzz and debris. <b>BE SURE NOT TO VACUUM UP ANY WIRES!</b></li> <li>If available use an air compressor to blow out the machine especially around the motors and control board area. If an air compressor is not available then a can of keyboard cleaner (compressed air) will also do the trick.</li> <li>Some ball fuzz and or natural debris will be so thick that it will require a hand or 2 to remove from the machine.</li> </ol> <p><b>If these steps do not fix the issue proceed to the next step.</b></p>		
3	<p><b><u>Checking the Timing Discs</u></b></p> <ol style="list-style-type: none"> <li>Just above the Snap-In sensor, and little bit to the right of it, there is a disc mounted on-top of the motor. This is known as the Timing Disc. Sometimes the motor can seize up, and the disc can become "stuck" in place. This is generally fixed with the help of your index finger.</li> <li>Use your index finger to rotate the Timing Disc clockwise, and then counter clockwise. If it feels like the disc is stuck in place go ahead apply a small amount of force to try and get it unstuck. If the disc winds up and shoots back in the opposite direction then it may be possible that the motor will need to be replaced.</li> </ol>		 <p>Elevation Motor (Timing Disc highlighted in green). Visible through the rear Circuit board side of the hopper</p>



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**Contact Lobster Sports Customer Service Support Team at 1-800-526-4041 ext.14 for a Repair or Warranty Repair Return Authorization.**

Date: 1/16/15

Author: JJ

Contributors: Curt, Manny

Revised:

<b>How to Order Elite Replacement Parts</b>	<b>Phenom Parts</b>
<b>Website:</b> <a href="http://www.lobstersports.com">http://www.lobstersports.com</a> <b>Email:</b> <a href="mailto:sales@lobstersports.com">sales@lobstersports.com</a> <b>Phone:</b> 800.526.4041 <b>Fax:</b> 818.764.6061 We accept Visa, MasterCard or Discover & PayPal	Sweep & Elevation Motor Part #EAS1 - \$68.00