










Elite Model, 1, 2, 3, Freedom, and Liberty ONLY TS – My Elevation Is Not Working

Objective: To troubleshoot elevation issues for Elite Freedom, Liberty, EL01, EL02, EL03

	Action		Pictures
1	<p>To troubleshoot elevation issues for the Elite Freedom, Liberty, EL01, EL02, and EL03 follow steps below.</p> <p>For troubleshooting elevation issues with a Grand Series machine (EL04, EL05, EL05 LE) see Troubleshooting Grand Error Messages</p>		
2	<p>Elite Model 1-3</p> <p><i>*(Make sure the machine is turned off).</i></p> <ol style="list-style-type: none"> 1. Touch the elevation indicator at the front of the machine if through light pressure the yoke swings freely the yoke has come unattached from the elevation assembly. <ol style="list-style-type: none"> a. remove the case by unscrewing the (6) screws along the bottom of the red case. Be careful not to disconnect any additional wires. b. The elevation motor sits under the yoke In model EL01 two metal links form an arm that connects the elevation motor to the yoke, the screw to the yoke may have come loose (tighten) or the spring pin that connects to the motor may have broken. A Return Authorization is needed. 		 <p>Elevation Indicator</p>  <p>Case Screws (Front & Rear)</p>  <p>Case Screws (Side)</p>
3	<p>If the elevation is solid and not moving at all</p> <ol style="list-style-type: none"> I. if serial number is before EL01-003132, EL02-10961, EL03-11331, an RA is needed. (Call 1-800-526-4041 ext.14 to obtain an Return Authorization number). II. If After follow instructions below. 		



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	<ol style="list-style-type: none"> 1. Unscrew control panel and pull it out and to the side. Be careful not to disconnect any additional wires. 2. Switch the elevation and feed connections on the green electronic board on the back of the control panel. 3. Turn on machine and press either direction of the elevation button. If the feed wheel does not turn this control panel is failing, a new control panel (EL40-EL43) is needed. 4. If the feed does turn the motor is failing, a Return Authorization is needed. <p>To obtain an RA number, please call Customer Service at 1-800-526-4041 ext.14.</p>		<p style="text-align: center;">Control Panel – Open</p>  <p style="text-align: center;">Elevation & Feed Connections</p>  <p style="text-align: center;">Elevation & Feed Connections</p>
<p>4</p>	<p>Elite Freedom/ Liberty</p> <p>The Elite Freedom & Liberty use a manual hand-crank to adjust the elevation. The hand-crank utilizes a spring loaded gear that is disengaged when the height of the elevation is adjusted. To adjust the elevation follow these steps:</p> <ol style="list-style-type: none"> 1. Pull-out on black elevation knob which will allow for the gears to disengage 2. Move the knob left or right to raise or lower the elevation adjustment 3. Once at the desired elevation setting release the black knob which will allow the gears to re-engage and hold in the desired position. 		 <p style="text-align: center;">Hand-Crank Elevation Knob</p>
<p>5</p>	<p>If the elevation keeps slipping upward through use please contact Lobster Sports Customer Support at 1-800-526-4041 ext.14, to get a Repair or Warranty Repair Return Authorization.</p>		