



**Applies to Models EL03, 3.10, Pickle 2, and Pickle 2.10 ONLY.*

TS- My 2-Line is not functioning.

Objective: To help determine what is causing the 2-line to not function.

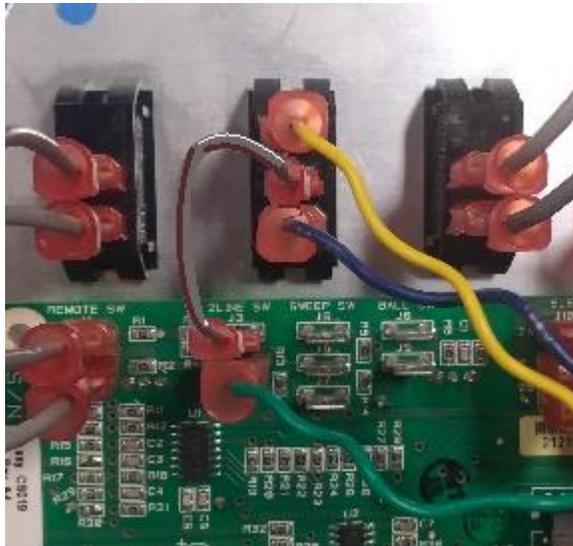
	Action		Picture
	<p>The more common statements regarding 2-line problems are...</p> <ul style="list-style-type: none"> • “My 2-line stays in one spot and does not move after a ball shoots out.” • “My 2-line doesn’t work” <p>The most common reason for these error messages are:</p> <ul style="list-style-type: none"> • The Remote is turned on. (Making Sure Remote is Off Step 1). • Disconnected wires. (Checking for disconnected wires Step 2). • Bad Ball Detection Switch. (Checking the ball detection switch Step 2). <p><i>*Before proceeding to check these problems, you will need a Philips Screw Driver P2 to remove the case. Please follow the guide below.</i></p>		
	<p style="text-align: center;">Turning the Remote Off</p> <ol style="list-style-type: none"> 1. On the back of the control panel, make sure the Remote button is in the Off position (sometimes the Remote button will keep the horizontal oscillation from moving left and right when it is in the On position). 2. Turn the 2-line button to either wide or narrow, and turn on the Sweep or Horizontal Oscillation button. For the Pickle 2 there is only one 2-line setting wide. <p>If the issue is not resolved, continue to Step 2.</p>		 <p style="text-align: center;">Elite 3, and 3.10 Control Panel. (Remote farthest right).</p>

Checking The Wires

1. Unscrew the 4 control panel screws, and lower the control panel so that it is hanging by its wires. Make sure there are no un-plugged wires. Double check the Blue, Yellow, and Green wires (as shown below for Elite 3, and Pickle 2) to make sure they are connected in the right order. Also check the two grey wires that are braided (the ball detection switch wires) and ensure they are connect to the "Ball SW" section of the circuit board. The Elite 3.10 and Pickle 2.10 have the same 3 wires (yellow, green, and blue) and the same ball detect wires (both grey) but they are connect to a white brick connection.



Yellow Blue, and Green Wires (2-line wires) 2 grey wires (ball detection wires).
Elite 3.



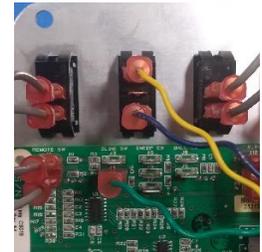
Elite 3 yellow, blue and green (2-line) wires connection.



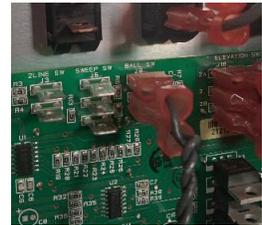
Control Panel Removed



Yellow Blue, and Green Wires (2-line wires) 2 grey wires (ball detection wires) (Elite 3 and Pickle 2).



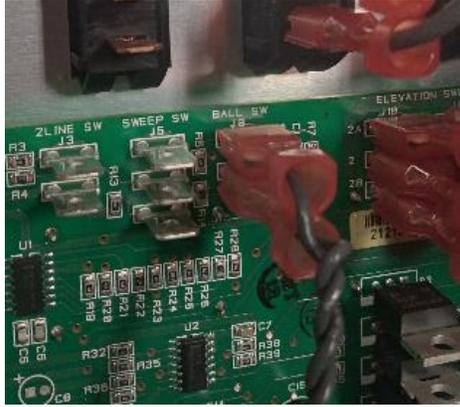
Elite 3 yellow, blue and green (2-line) wires connection.



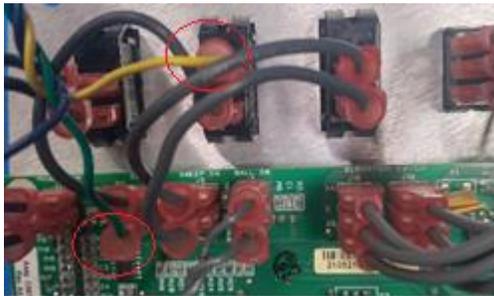
Elite 3 Ball Detect (connected to Ball SW) grey wires.



2-line location yellow and green only (blue wire is not connected) on circuit board for Pickle 2.



Elite 3 Ball Detect (connected to Ball SW) grey wires.



2-line location yellow and green only (blue wire is not connected) on circuit board for Pickle 2.



Ball Detect Switch (Ball SW) on Pickle 2.

2-Line and Ball Detect Location for Elite 3.10 and Pickle 2.10 circuit board location.



Ball Detect Switch (Ball SW) on Pickle 2.



White clip with Green, Yellow and Blue for the 2-line on the elite 3.10 and Pickle 2.10. white clip with 2 grey wires for the ball detect switch (located underneath the 2-line clip).



Ball Detection Switch with grey wires connected (Elite 3, 3.10 and Pickle 2)



White clip with Green, Yellow and Blue for the 2-line on the elite 3.10 and Pickle 2.10. white clip with 2 grey wires for the ball detect switch (located underneath the 2-line clip).

2. Check the 2 grey wires that lead to the Ball Detection Switch. (The ball detection switch is located on the back end of the Ball Chute). Make sure these wires are connected to both the board, and the ball detection switch.



Ball Detection Switch (Elite 3, 3.10, and Pickle 2) with grey wires connected.

If the issue is not resolved, continue onto step 3.

Checking the Ball Detection Switch

1. Using a long stick, or your screw driver, push on

	<p>the plate (shown below) on the inside of the Ball Chute. (MAKE SURE MACHINE IS OFF!). You should hear a clicking noise, if the Ball Detection switch is not clicking, or the little platform above it is not up, but is flat, then you will need a new Ball Detection Switch (item E269.A)</p> <p>If you are still experiencing issues with your 2-line. Contact Lobster Sports Customer Service Support Team at 1-800-526-4041 ext.14 for a Repair or Warranty Repair Return Authorization.</p>		 <p>Close up of Ball Detection Switch</p>

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