

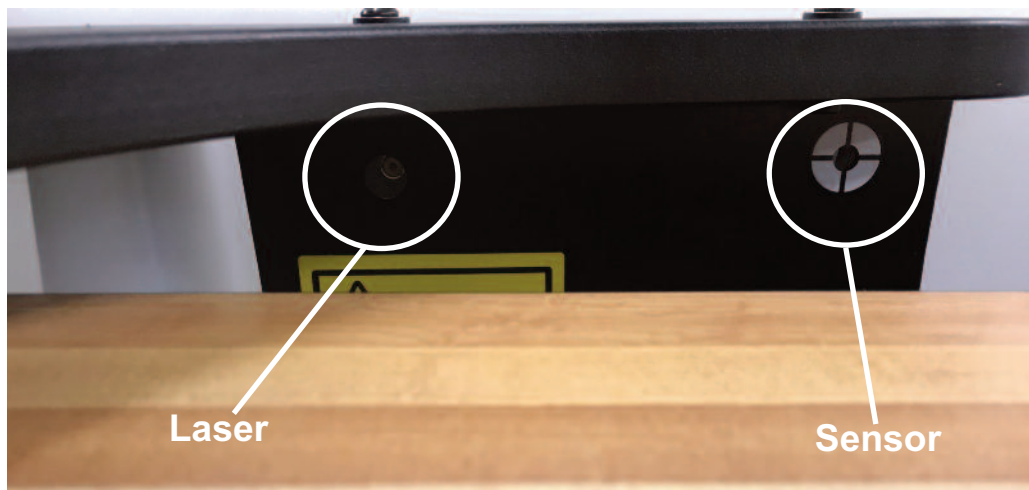


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Adjusting the Lasers Using the New Laser Adjustment Panel

The lasers are what the DiscGlo and SuperShuffle uses to sense when a puck has scored. Follow the instructions below to align the laser:

You will need a 1/8" Allen Wrench and a 5/16" Nut Driver for this task

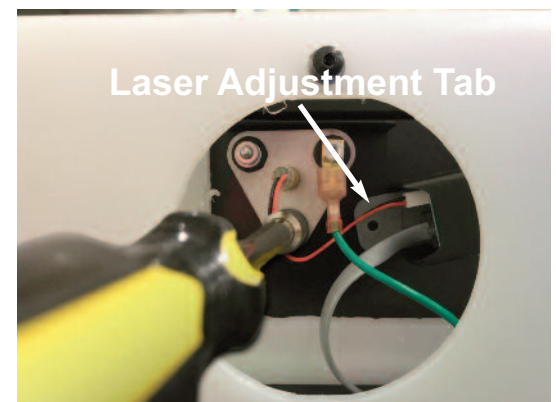


1. Remove the top allen screw and let the laser access plates hang loose.
2. Go to Setup Menu.
3. Select Diagnostics.
4. Select Hardware test.
5. Select Laser/Sensor Test.

- ♦This displays an image of the laser grid.
- ♦The percentages represent the strength of the lasers.



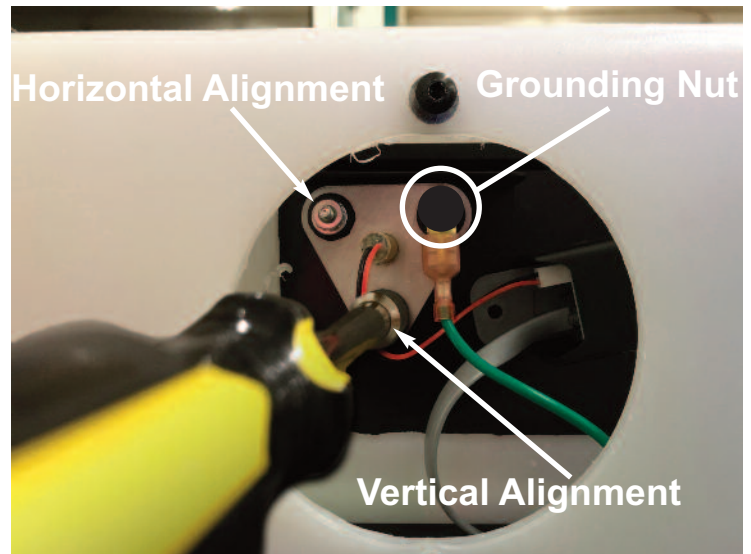
6. On the laser bracket on both sides of the machine, slide the Laser Adjustment Tab towards the front of the machine until it stops. This will assist in the laser adjustments.



7. Using the 5/16" Nut driver, adjust the laser using the Horizontal and Vertical Alignment Nuts.

- ♦Vertical Alignment: Clockwise is Up and Counterclockwise is Down.
- ♦Horizontal Alignment: Clockwise moves the laser "dot" Left and Counterclockwise moves the laser "dot" Right.

Note: These adjustments aren't precisely Horizontal and Vertical. There are slight tilts to each setting due to the controls.



Warning: Do Not Attempt to Adjust The Grounding Nut.



Poor Alignment



Good Alignment

Using the The Laser/Sensor Test screen as a guide, adjust each laser so that the screen reads 100% for each sensor. Make sure to aim for the center of the crosshairs.

8. On both sides of the machine, pull out the Laser Adjustment Tab until it stops. This creates a pocket where the sensor sits.

Caution: Make sure you perform this step. The machine will not function properly without completing this step.



Alignment Position



Playing Position

9. Once adjusted, close the laser access plates and screw them down.

WARNING: Do Not Over Tighten The Laser Brackets.