

Schwinn AirDyne AD2: Why isn't my speed reading properly?

ID: 13134.1

Follow this troubleshooting guide to help resolve issues involving incorrect speed readings on the Schwinn AirDyne AD2.

Some common complaints may include:

- Speed is displayed incorrectly
- Speed is not displayed
- Console turns off during a workout

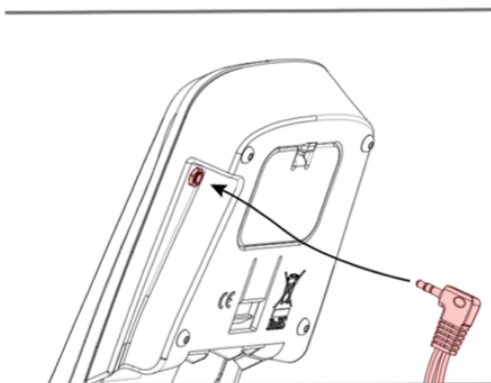
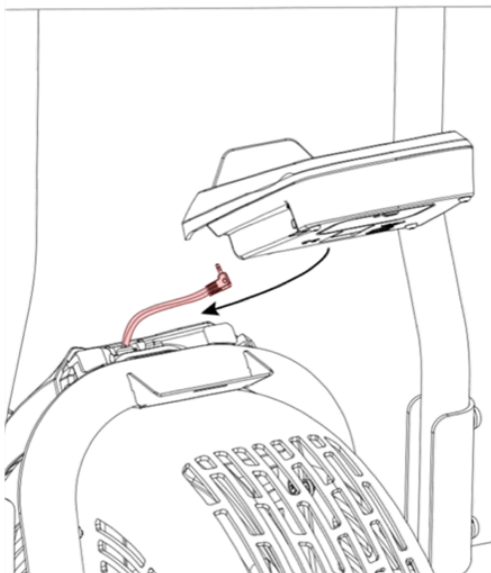
Follow these steps to troubleshoot the issue

Tools you may need:

Phillips head screwdriver
Flathead screwdriver
Pedal wrench

1. Pedal your bike to see if the display turns on. If the display remains off or blank, please visit [Schwinn AirDyne AD2: Why is there no power to my machine?](#) to continue troubleshooting.
2. Inspect the console for damage. If damage is present, [order a Console \[13134.A\]](#).
3. Pedal your bike for a few moments and watch the timer. If the timer starts and then stops after a few seconds, unplug the speed sensor cable from the back of the console (**reference 1**). Firmly plug the cable back in and test if the issue persists [\[13134.B\]](#).

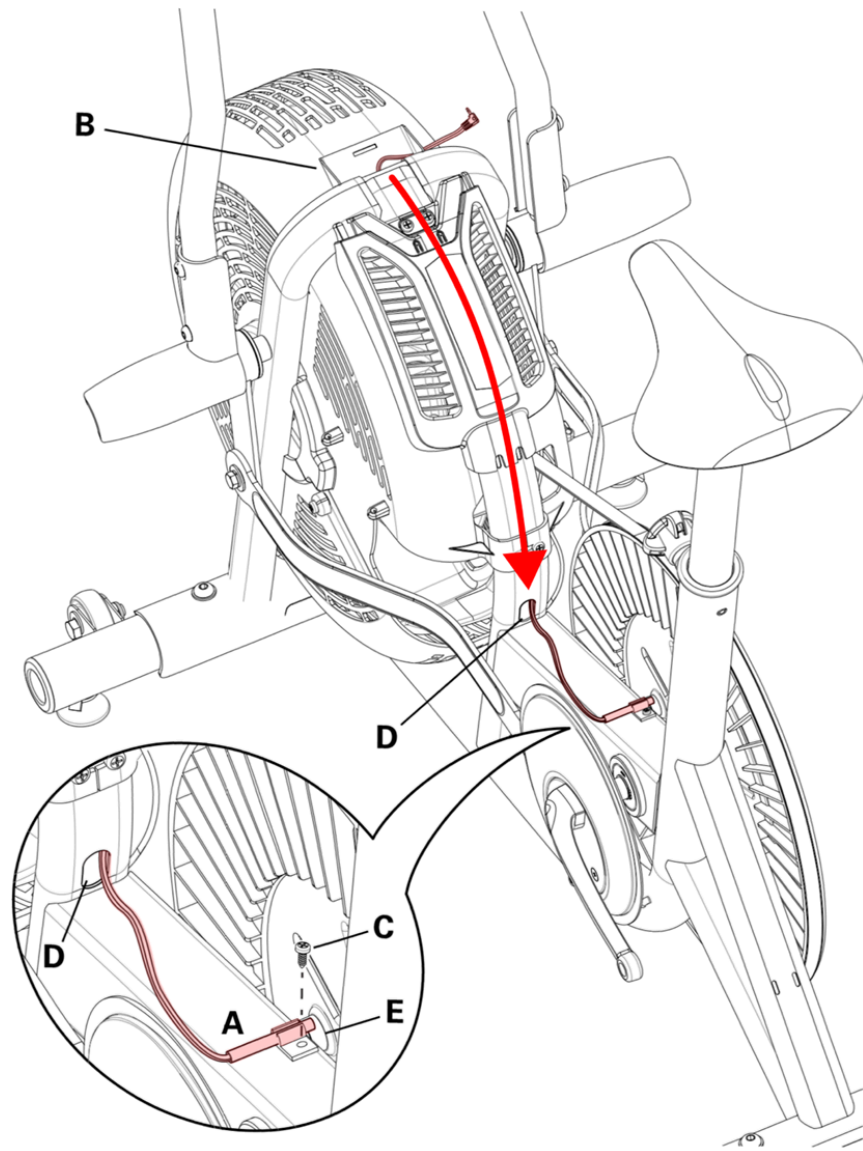
(Reference 1)



Unplug the speed sensor cable from the back of the console and firmly plug it back in.

4. If the issue persists, inspect the length of the speed sensor cable for damage. Slide the console out of the console mount on your bike. Refer to the "Replacing the Speed Sensor" section of the [service manual](#) for instructions on accessing the speed sensor. Start at the console end of the cable and inspect the entire length of cable for damage ([reference 2](#)). If damage is present, [order a Speed Sensor \[13134.C\]](#).

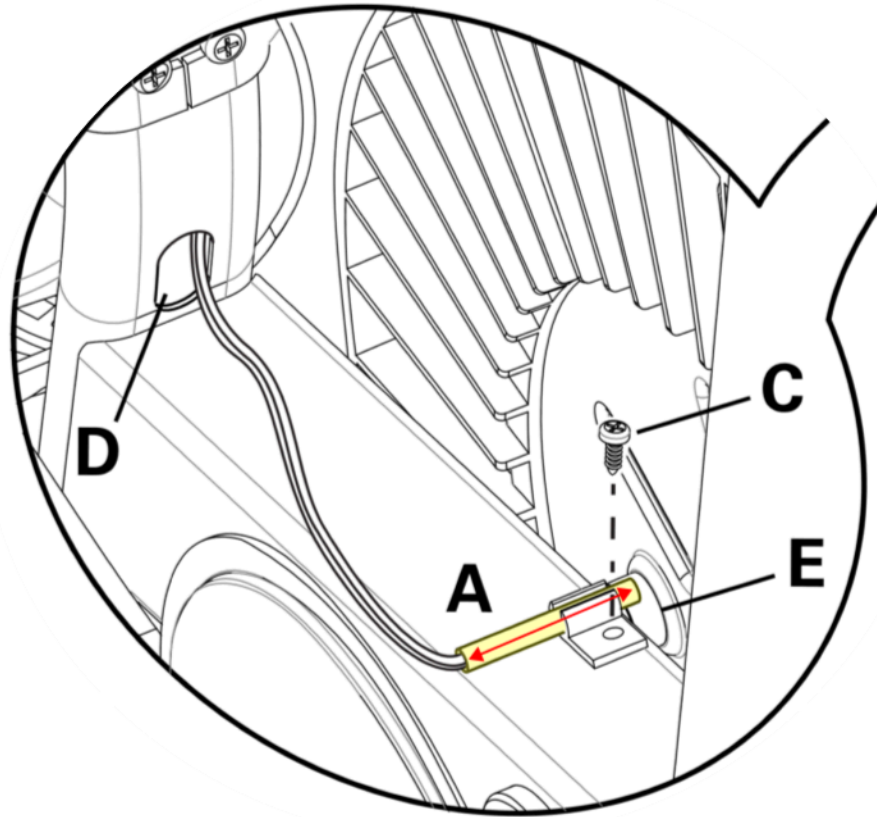
(Reference 2)



Inspect the cable running from the console to the speed sensor (red) for damage.

5. If the issue persists, check the position of the speed sensor. The sensor should be within 7mm (but not touching) the magnet on the drive pulley. If it is not in position, adjust the position of the speed sensor inside the speed sensor mount (**reference 3**) [\[13134.D\]](#).

(Reference 3)



The speed sensor (highlighted yellow) should be adjusted to be within 7mm of the magnet on the drive pulley.

6. If the issue persists, [order a Speed Sensor \[13134.E\]](#).

Need to order replacement parts?

1 Customer Care Contact Information

Please contact Customer Care at 1-800-605-3369 for additional help or to order replacement parts. Some replacement parts may also be available for purchase [online here](#). A list of part numbers referenced within this guide can be located at the bottom of this page.

Customer Care - Hours of Operation:
Monday - Friday 6:00am - 5:00pm PST

The replacement part will be provided to you at no cost assuming your machine meets the warranty eligibility requirements. A Customer Care Agent will be able to assess your current warranty eligibility and provide you with your options. Please note that if you did not purchase your machine directly from BowFlex, Schwinn, or Nautilus, we will need a copy of your purchase receipt in order to register your machine for warranty.

2 Parts Reference Table

Part Description	Part SKU
Console	8006189

Speed Sensor	004-6531
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3 Contact Tech Team / Advanced Troubleshooting

If the issue was not resolved in the steps listed, contact the Tech Team or send an Advanced Troubleshooting case.

Submit a Case with case type Advanced Troubleshooting