

Schwinn 470: Why aren't the heart rate contact plates working? ID: 12805.1

Follow this troubleshooting guide to help resolve issues with the heart rate contact sensors on the Schwinn 470 Elliptical. To troubleshoot issues with the heart rate chest strap or other Bluetooth-connected heart rate monitors, please visit [Schwinn 470: I'm having issues connecting my heart rate monitor](#).

Some common complaints may include:

- Heart rate does not register
- Heart rate is erratic or intermittent

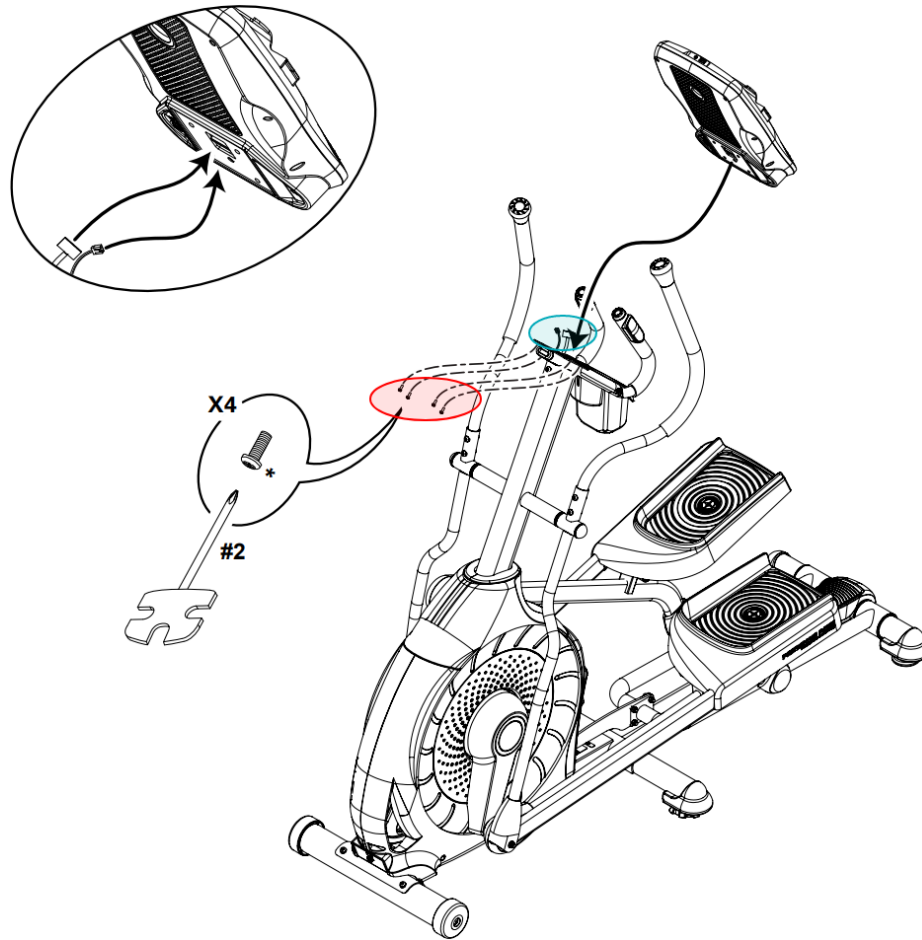
Follow these steps to troubleshoot the issue

Tools you may need:

Phillips head screwdriver
6mm hex/Allen wrench, or the wrench from the hardware card included with your machine

1. Ensure your hands are centered on the heart rate sensors with equal pressure. Try to move as little as possible without touching the metal frame [\[12805.A\]](#).
2. Dry or heavily calloused hands may need a heart rate cream to make better contact. **Buh-Bump Heart Rate Cream** is a recommended cream to use and can be found at various retailers online [\[12805.B\]](#).
3. Check that the connections between the handlebars and the console are secure [\[12805.C\]](#).
4. Your heart rate may spike at a high rate when initially touching the contact plates. This is normal and will level out after a couple of minutes. Try to keep your hands still during this time [\[12805.D\]](#). If you need a quicker heart rate reading, a heart rate chest strap monitor may be a better option. If you do not have one already, you can [order a Heart Rate Chest Strap](#) (see [Heart Rate Monitor Compatibility by Model](#)) [\[12805.E\]](#).
5. Move all devices generating wireless or Wi-Fi signals into another room, preferably on the other side of the house. This includes the wireless chest strap [\[12805.F\]](#).
6. If the issue persists, inspect the cables at the console. Use a Phillips head screwdriver to remove the 4 screws connecting the console to the mast and lift the console/handlebars up to expose the cables (**reference 1**). Disconnect and inspect the cables and connections coming from the machine for damage, such as crimps, cuts, or bent pins. If the cables are undamaged, plug them back in firmly and retest your machine [\[12805.G\]](#). If the cable coming from the console mast is damaged, [order an Upper Console Cable](#) [\[12805.H\]](#). If the console is damaged, [order a Console](#) [\[12805.I\]](#).

(Reference 1)



The screws circled in red need to be removed to access the cables between the console and the console mast. Inspect the cables circled in teal for damage.

7. If the issue persists after inspecting the cables, [order a Static Handlebar \[12805.J\]](#).
8. If the issue persists after replacing the Static Handlebars, [order a Console \[12805.K\]](#).

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

<i>Part Description</i>	<i>Part SKU</i>
Console (2013 model)	8002118
Console (2017 model)	8011277
Heart Rate Chest Strap	8006265
Static Handlebar	8001146
Upper Console Cable	8002697

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