

# Schwinn Classic Cruiser: I'm having issues adjusting my resistance ID: 13077.1

Follow this troubleshooting guide to help resolve resistance issues on the Schwinn Classic Cruiser.

Some common complaints may include:

- Bike is too hard to pedal
- Bike is too easy to pedal
- Can't adjust the resistance using the handlebar shifter
- Shifter isn't changing resistance

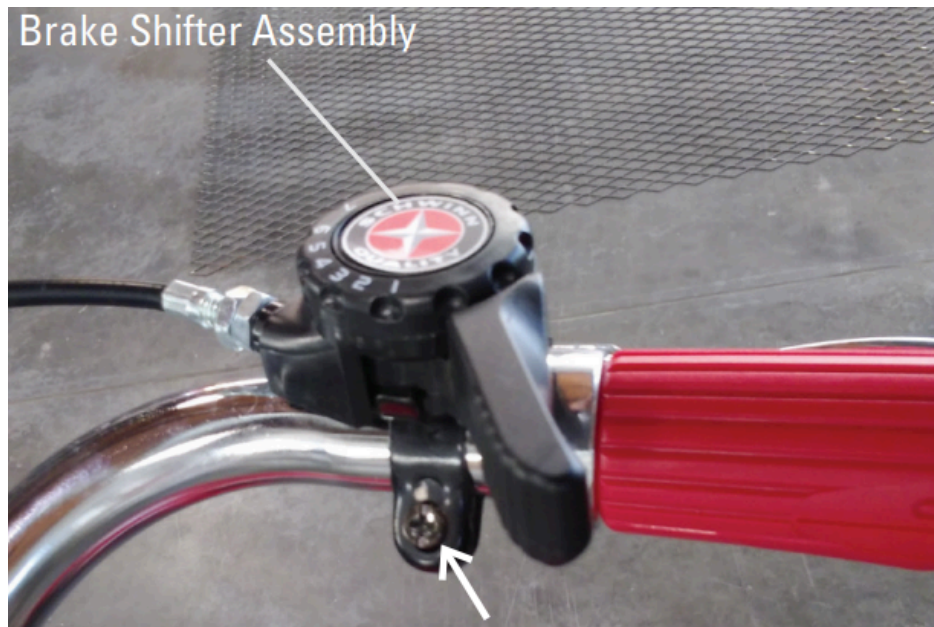
## Follow these steps to troubleshoot the issue

*Tools you may need:*

Flathead screwdriver  
Phillips head screwdriver  
13mm, 16mm wrench  
14mm socket wrench  
Crank Puller (if removing crank arms to troubleshoot)

1. Sit on your bike and pedal for several rotations. Listen for any grinding noises that may occur. If you hear a grinding noise, skip to the next step. If no noise occurs, check the thumb shifter (**reference 1**) and see if it is loose on the handlebar. If needed, tighten the screw on the clamp mount with a Phillips head screwdriver to decrease free movement of the shifter [\[13077.A\]](#). If it is still loose, remove the label on top of the shifter with the Schwinn logo and tighten the screw underneath with a Phillips head screwdriver [\[13077.B\]](#). If the thumb shifter is still loose, [order a Thumb Shifter \[13077.C\]](#).

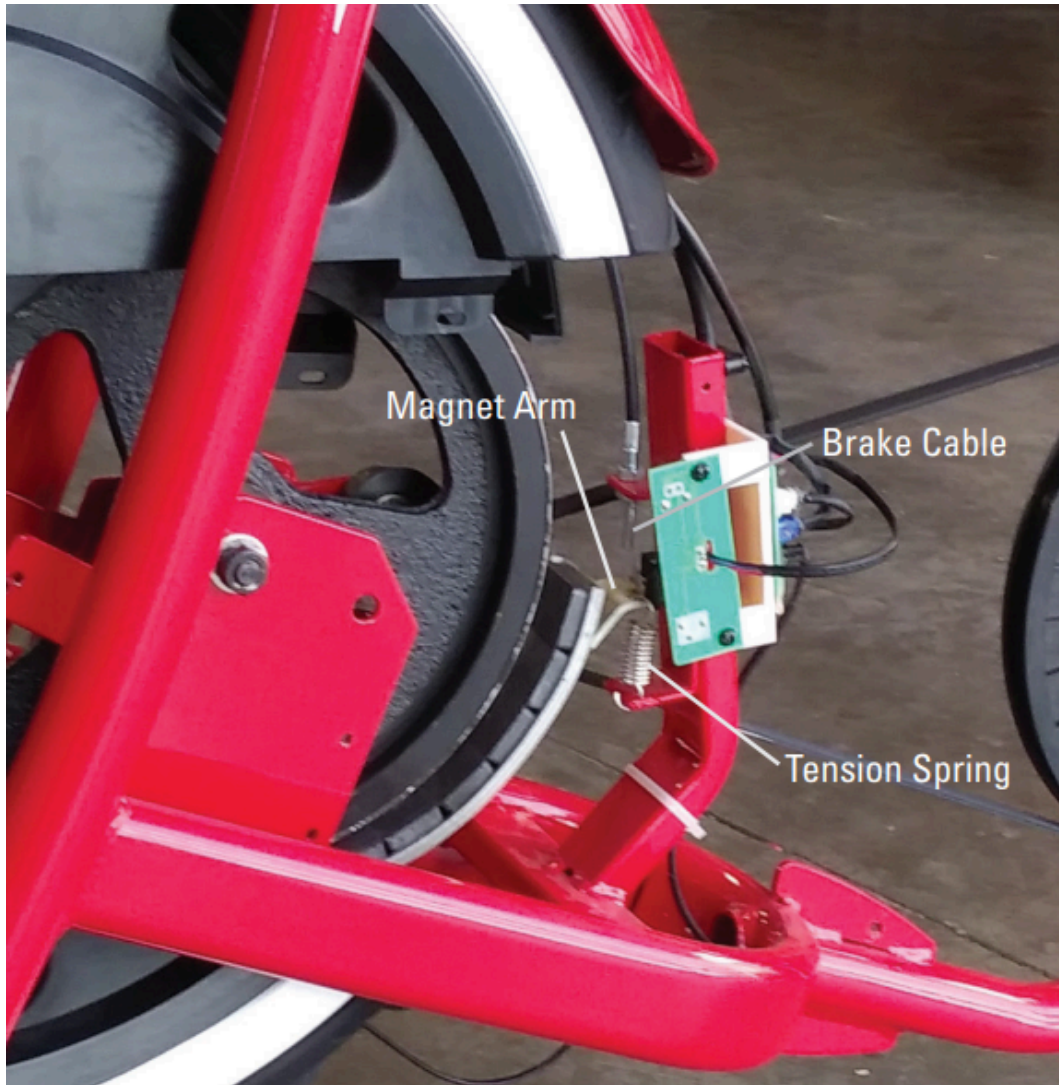
(Reference 1)



The thumb shifter (brake shifter) is located on the right handlebar and can be tightened using the screw indicated in this image.

- If the thumb shifter is not loose, remove the shrouds and watch the brake magnet while adjusting the thumb shifter (**reference 2**). Please note, to access this area of your bike you will need a crank puller. Please [order a Crank Puller](#) if you do not already have one. Refer to the "Replace the Brake Assembly" section of the service manual ([linked below](#)) for instructions on accessing the brake assembly. If the brake magnet moves, adjust the brake tension using the "Set the Brake Tension" procedure from the service manual ([linked below](#)) [\[13077.D\]](#).

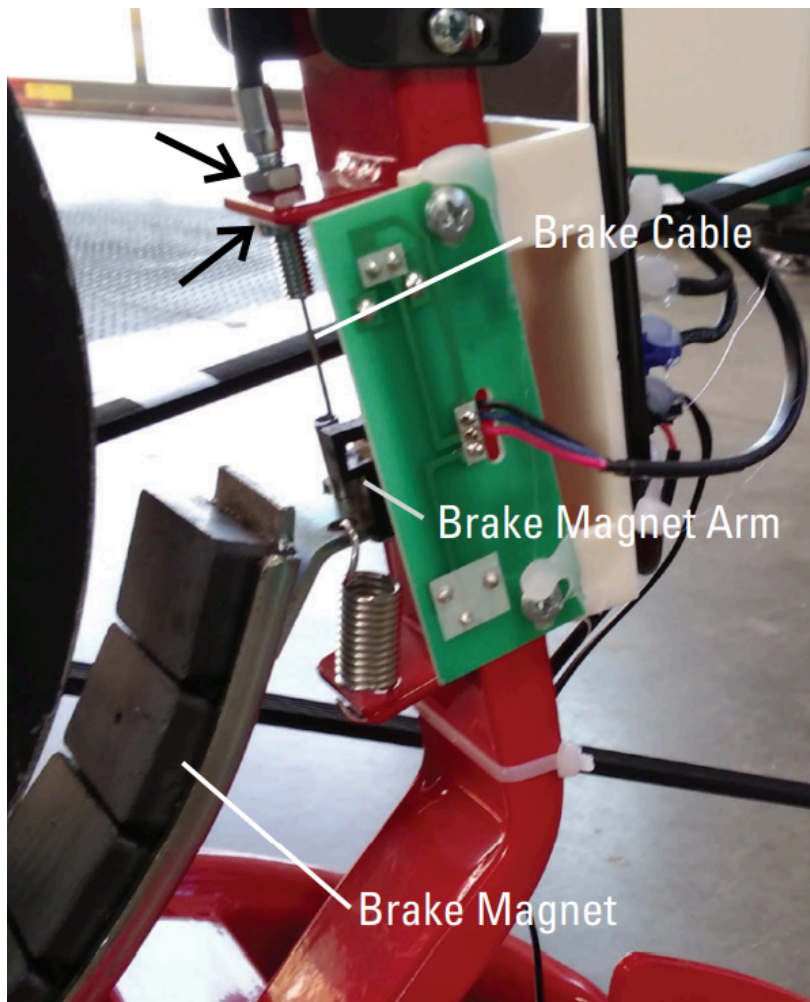
(Reference 2)



*The brake magnet arm (center) connects the brake assembly to the frame by the tension spring.*

- If the magnet does not move, check if it is stuck to the flywheel (large metal wheel located behind the magnet arm in **reference 2** above). If it is stuck, adjust the brake tension using the "Set the Brake Tension" procedure from the service manual ([linked below](#)) [\[13077.E\]](#).
- If the brake magnet is not stuck to the flywheel, check the brake tension cable and make sure that it is still connected to the magnet (**reference 3**). Look for a small ball on the end of the cable in the brake magnet arm. If the ball is missing, [order a Thumb Shifter](#) [\[13077.F\]](#).

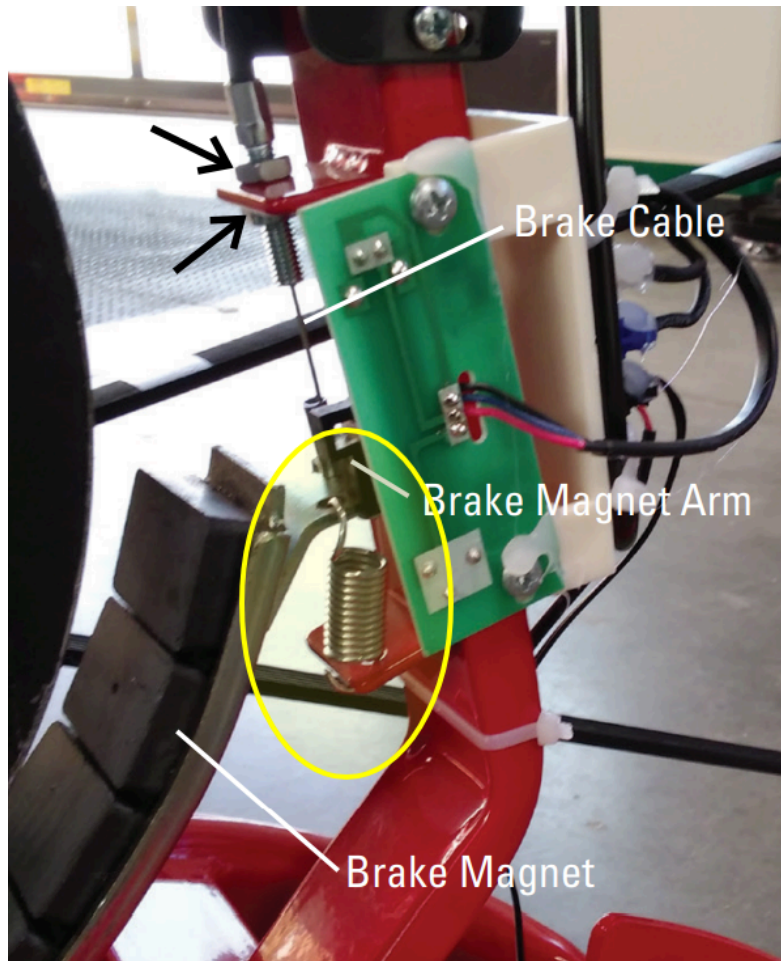
(Reference 3)



*The brake cable is located on the brake magnet arm as shown in this image.*

5. If the brake cable is intact, check if the brake spring is disconnected. If it is disconnected, you can reattach the spring by hooking the ends of the spring through the holes in the frame and the magnet arm (**reference 4**) [\[13077.G\]](#). If the spring is damaged, [order a Tension Spring \[13077.H\]](#).

**(Reference 4)**



The tension spring is circled in yellow. Make sure that the spring is undamaged and connected at both ends.

### **Need to order replacement parts?**

## 1 Customer Care Contact Information

**Please contact Customer Care at [1-800-605-3369](tel: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 Schwinn Classic Cruiser Service Manual

Click the link below to open the service manual:

[\*\*Schwinn Classic Cruiser Service Manual.pdf\*\*](#)

### 3 Parts Reference Table

<i>Part Description</i>	<i>Part SKU</i>
<b>Crank Puller</b>	<b>74025</b>
<b>Tension Spring</b>	<b>8016106</b>
<b>Thumb Shifter</b>	<b>8016140</b>

### 4 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**