

# Elliptical | Bike Troubleshooting

## >> Noise | Drive Train

Symptom	Possible Cause	Test Procedure	Repair
Noise internally while pedaling at higher resistance levels only.	Magnetic brake is rubbing against the flywheel.	-Verify the correct position of magnetic brake.	Reposition the magnetic brake. Reference Adjusting the Magnetic Break.
Noise internally/externally while pedaling or rough feel while pedaling.	Machine may not be on level surface.	-Verify surface is level.	Adjust levelers on machine.
	Improper assembly or loose assembly bolts.	-Verify assembly steps using owner's guide.	Tighten all bolts used for assembly.
	Alignment issues with pedal arms due to improper assembly or improper welds.	-Reference Alignment Issues with Pedal Arms Troubleshooting.	
	Build up on, or defective roller wheels.	-Wipe off roller wheels and guide rails with damp cloth. - Check roller wheels for any abnormal wear. Roller wheels should have smooth texture. - If the rough feel seems to be on one side only, try switching suspect roller wheel to opposite pedal arm.	Replace roller wheels.
	Loose crank arms.		Tighten crank arms.
	Improper drive belt alignment, improper drive belt tension, or failed flywheel.	Noise may present itself multiple times during one pedaling motion.	Align drive belt and adjust to proper tension or replace flywheel.

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## >> Noise | Drive Train Continued

Symptom	Possible Cause	Test Procedure	Repair
Noise internally/externally while pedaling or rough feel while pedaling. (Continued)	Failed pedal axle set.	There might be a persistent grinding noise or knocking with every pedaling motion. The noise usually presents itself only once during each rotation.	Replace pedal axle set.
	Defective pivot tube.	-Remove pedal arm and spin pivot tube to see if noise is still there.	Replace Pivot Tube(s).
	Clicking noise in front of foot pad on Mini-E.	-Remove foot pad and tighten bolt.	Replace pivot block bushing, bolt and nut.
	Gap between front stabilizer and elliptical frame.	Check to see if there is a large gap between the front stabilizer and elliptical frame.	Tighten bolts. If gap is still present use flexible Teflon washers to fill the space.
	Flywheel defective (Bike Only).	-Verify the noise continues a few seconds after the pedal stops moving.	Replace the Flywheel.