

	Troubleshooting Guide: Drive Belt Tensioning
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Summary

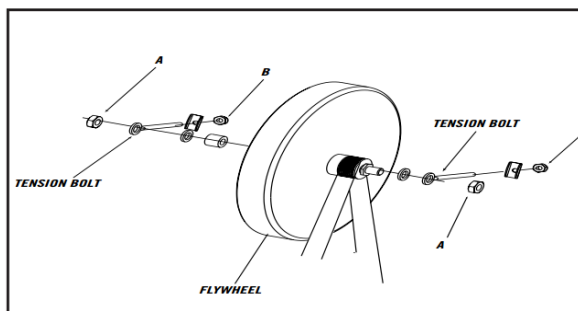
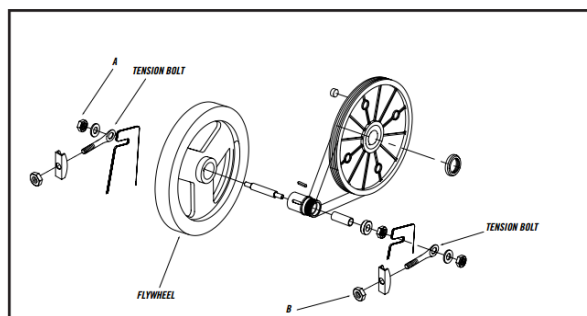
The correct belt tension tolerance on the elliptical is 120-140lbs. If a belt tension gauge is not available, the drive belt should have about 0.25" deflection when pressing down firmly on the drive belt. The acoustic tension meter should give a value of 212~235Hz (8 rib Polyester Belt), 219~242Hz (8 rib Fiberglass Belt), or 202~216Hz (10 rib belt).

Tools Needed

- Phillips Screwdriver
- 11mm, 13mm, 15mm, 17mm, and 19mm Socket and Combination Wrenches
- 5mm Allen Wrench
- Crank Puller

Procedure

1. Remove the cranks and side covers.
2. Check the tension of the drive belt.
3. Loosen both nuts (A), which hold the flywheel to the frame.
4. Tighten or loosen the nuts (B) holding the tensioning bolts into position on both sides of the flywheel to adjust the tension of the drive belt. *** Make sure that both bolts are tightened equally so that the flywheel sits straight in the frame and both the flywheel and crank pulley are properly aligned.



5. Once the belt tension is set properly, tighten the nuts (A) on both sides of the flywheel.