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Belt Tightening

How to tighten the long belt on the Ultimakers 2+ and 3
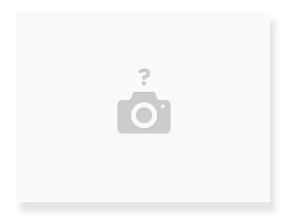
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Introduction

This guide demonstrates the steps to tighten the long belt on the Ultimaker 2+ or 3.
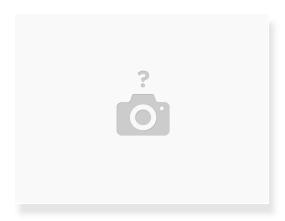
Reference: [Tightening the Long Belts](#)

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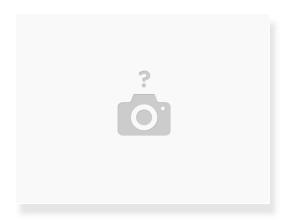
Step 1 — Check Belt Tension

- Gently pull on the bottom of the belt loop
  - If the belt has tension similar to a guitar string, it's good
  - If the belt is hanging loosely, it has slipped on the pulley teeth
- ⓘ If the printer is layer shifting, check the belt tension

Step 2 — Loosen the Set Screw

- Find the pulley of the belt that needs to be tightened
- Use a 2mm hex driver to loosen the screw on the pulley
  - As you loosen the screw, you should see the belt tighten up

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Step 3 — Tighten the Set Screw

- Tighten the screw on the pulley
  - The belt should now be properly tensioned

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