# BELT TIGHTENING

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## INTRODUCTION

Belts are used for transfer of motion, but they might lengthen or loosen after continuous operation. The belt must be tight else you will feel the print corners being shaky and not in line.

Check that the belt is tight every fortnight (15 days of operation). For tightening the belt follow this procedure.

🔧 **TOOLS:**

- Mako Driver Kit - 64 Precision Bits (1)

## Step 1 — REMOVING OF BELT OUT SIDE



- First you want to loose the screw from the belt holder with the help of a allen key by rotating it in anti clockwise direction as shown in figure.

- Pull the belt out of the belt holder after loosing the screw.

## Step 2 — FOR TIGHTENING THE BELT



- Increase the number of belt teeth on the smaller side of the belt,

- NOTE: **Make sure that the belt moves through all the pulley and has not slipped of any of them**

- Insert and push the belt back into the belt holder.

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## Step 3 — TIGHTNING OF BELT SCREW



- Rotate the screw in clockwise direction to tight the belt with the help of a allen key.

- At the time of tightening the belt, hold the end of the belt part, for not slipping, while tightening.

- Check the belt Stringing of the belt,whether it is tight or not.

To reassemble your device, follow these instructions in reverse order.

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