

38. Testing the Y-axis belt



- Use the technique described below to test if the belt is properly stretched.
- Use pliers to hold the Y-axis motor shaft.
- Move the Y-carriage with your hand towards the Y-axis motor. Don't use excessive force.
- If the belt is stretched properly, you should feel a resistance and the Y-carriage won't move at all. If the belt is too loose, it will deform (create a "wave") and jump over the teeth on the pulley.
- After the proper tension is set, tighten the M3x10 screw.



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