

Repairing a single-sided disk drive

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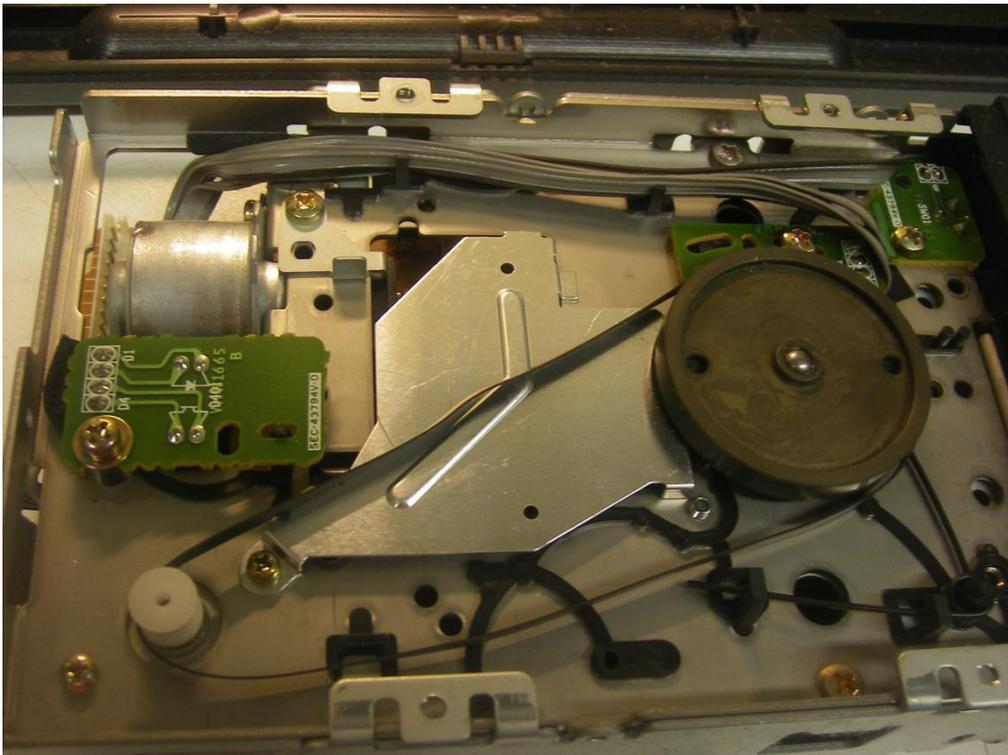
Translated by: Bart Hamer

Warning:

The most important part in the computer is the printed circuit board (PCB). Parts can be replaced, but not the PCB. Do not try to unsolder the parts, but cut them loose and then remove the solder pins. The use of IC sockets is recommended.

This document describes how to replace the drive belt in an original single-sided disk drive. The most common problem is that the belt has dried out due to the disk drive not being used for a long time. The repair applies to original disk drives used in the following hardware:

- Philips VG 8230
- Philips VG 8235
- Philips VG 8240
- Philips VY 0010
- Philips VY 0011
- JVC HC-F303
- Yamaha AFD-01



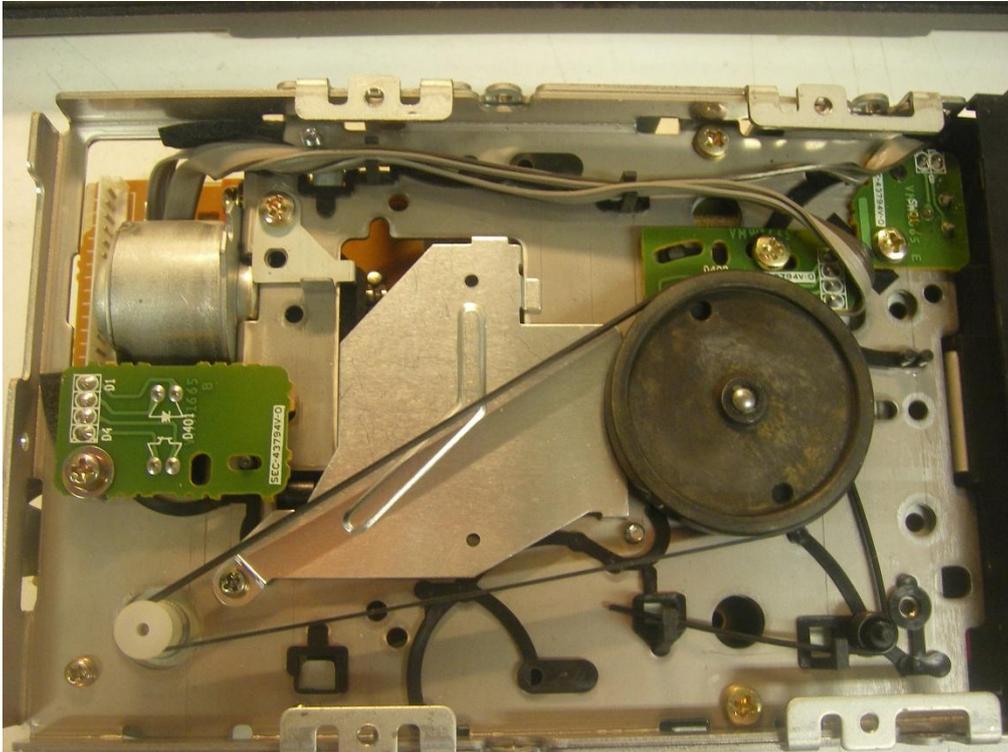
Bottom of the disk drive with a dried out belt.

Requisites:

- Original disk drive suitable for repair.
- New drive belt

The repair:

- Remove the disk drive.
- You can see the belt on the bottom. This is very easy to replace.



The disk drive has been fitted with a new belt.