

Repairing a Panasonic disk drive

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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 Panasonic disk drive. The most common problem is that it 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 Panasonic hardware:

- FS-A1FX
- FS-A1WX
- FS-A1WSX
- FS-A1ST
- FS-A1GT



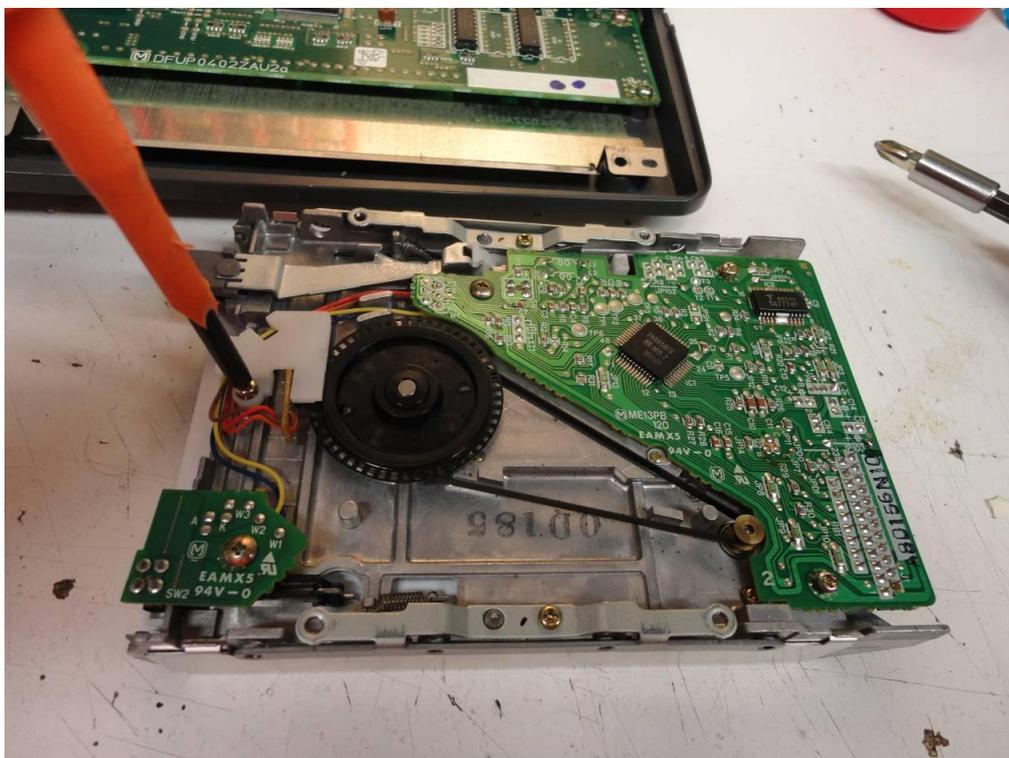
The disk drive in a Panasonic FS-A1ST.

Requisites:

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

The repair:

- Remove the disk drive.
- Remove the white plastic bracket (see photo below).
- The belt is visible on the bottom. It is very easy to replace.
- Replace the white plastic bracket.



The disk drive has been fitted with a new belt.