



Compact Disc (CD) Drive

Written By: nst



INTRODUCTION

Source: Dismantling Guide for IT Equipment, which was elaborated within the SRI project and financially supported by SECO and UNIDO, June 2015



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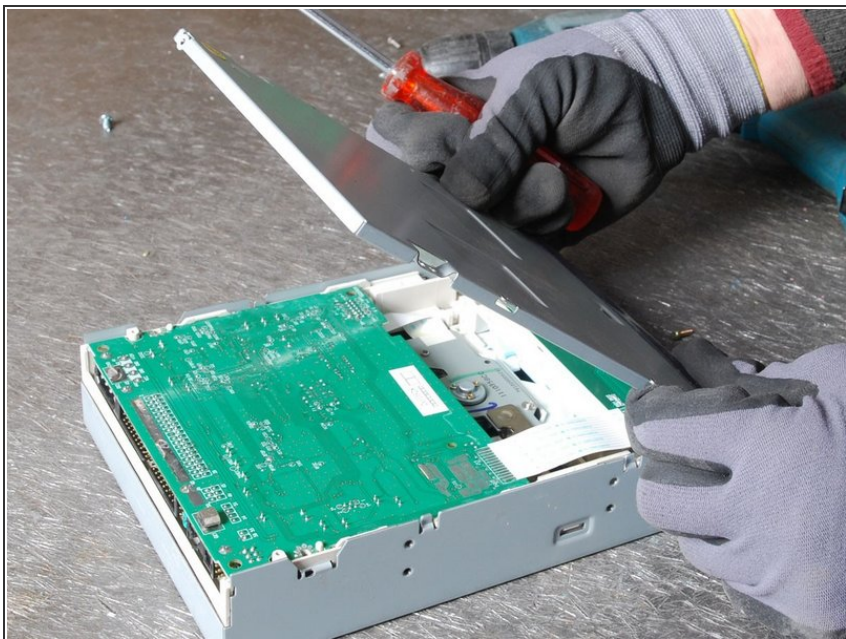
Health and Safety

Dismantling a compact disk drive doesn't include any harmful steps nor does the compact disk drive contain any hazardous materials. Nonetheless workers should wear personal protection equipment like gloves, goggles, apron and robust shoes.

TOOLS:

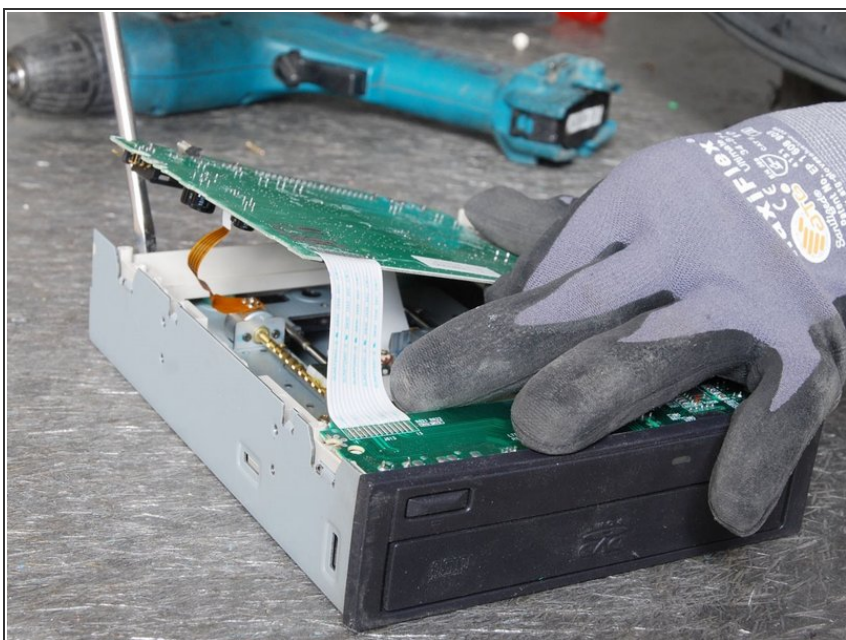
- [Several screwdrivers \(T1\)](#) (1)
 - [Pliers \(T5\)](#) (1)
 - [Flathead Screwdriver \(T2\)](#) (1)
 - [Power Screw Driver \(T8\)](#) (1)
 - [Industrial scale \(T9\)](#) (1)
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Step 1 — Compact Disc (CD) Drive



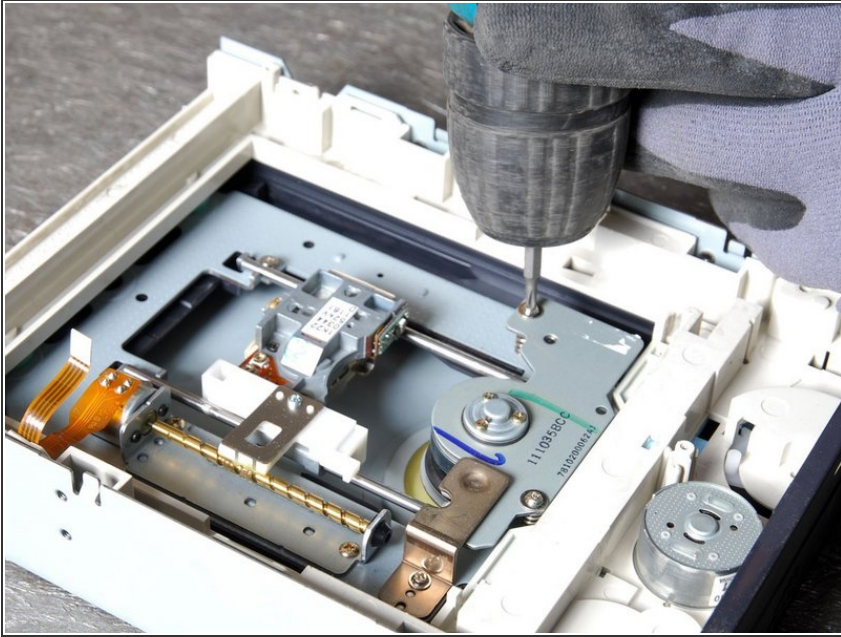
- Unscrew and remove the bottom cover.

Step 2



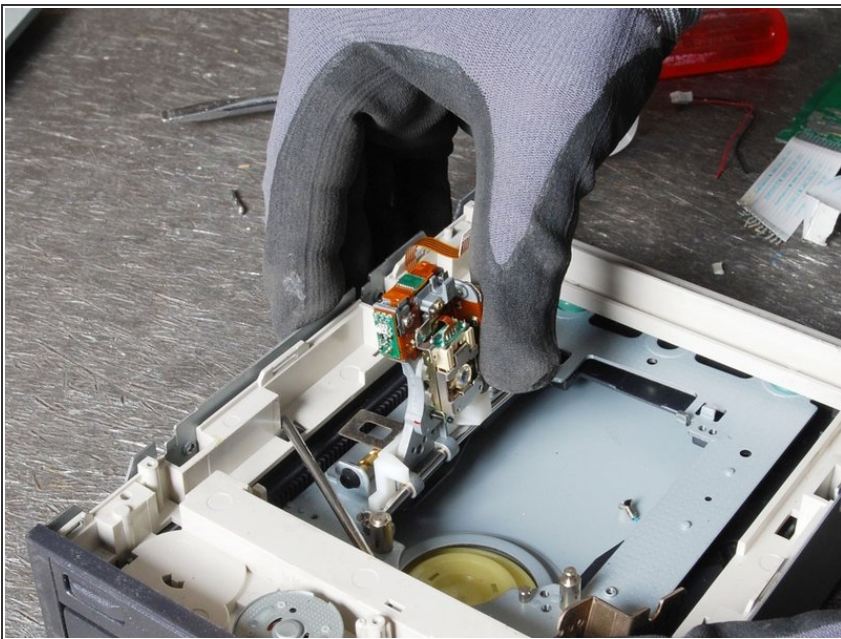
- Unscrew and remove the PWB.

Step 3



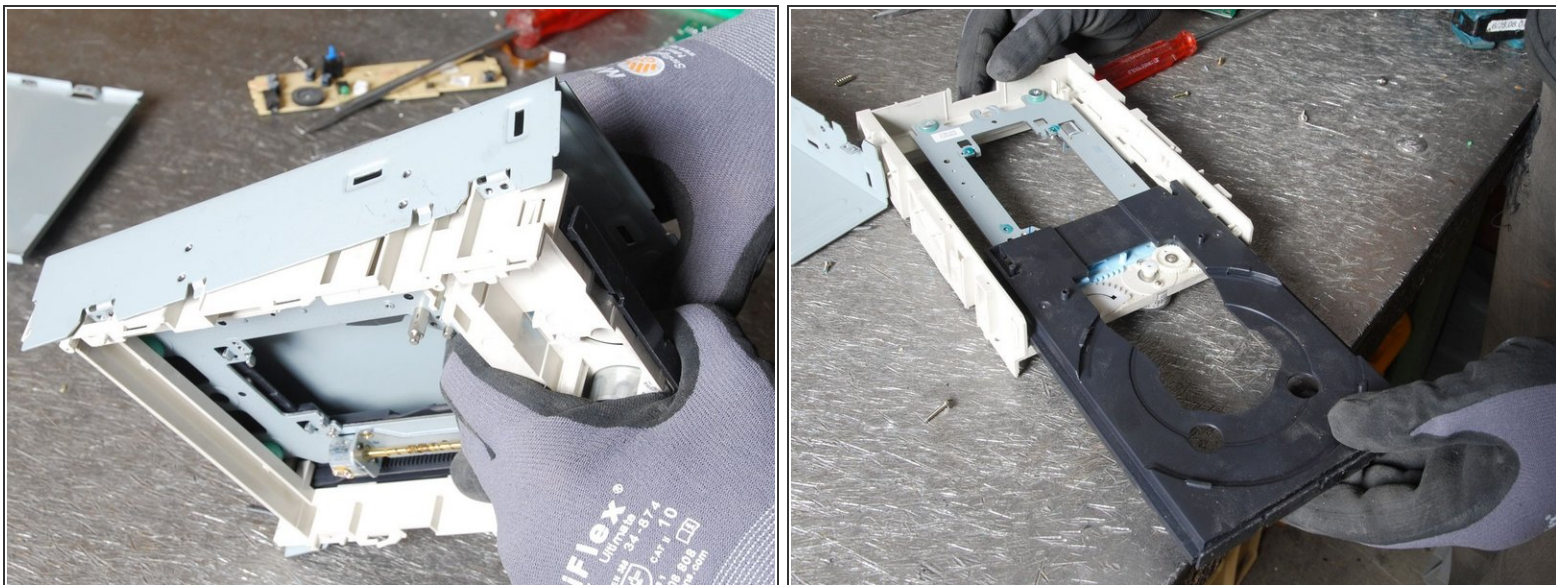
- Unscrew and remove the CD motor.

Step 4



- Remove the optical reader of the CDD.
- Remove the CD motor base plate.

Step 5



- Remove the front part of the casing, the CD tray and tray frame.
- Use the clips indicated in the small pictures to separate the fractions.

Step 6



- Remove and separate the remaining materials and put them to the adequate fractions.
- Make sure the plastic parts are completely free of metal pieces.

