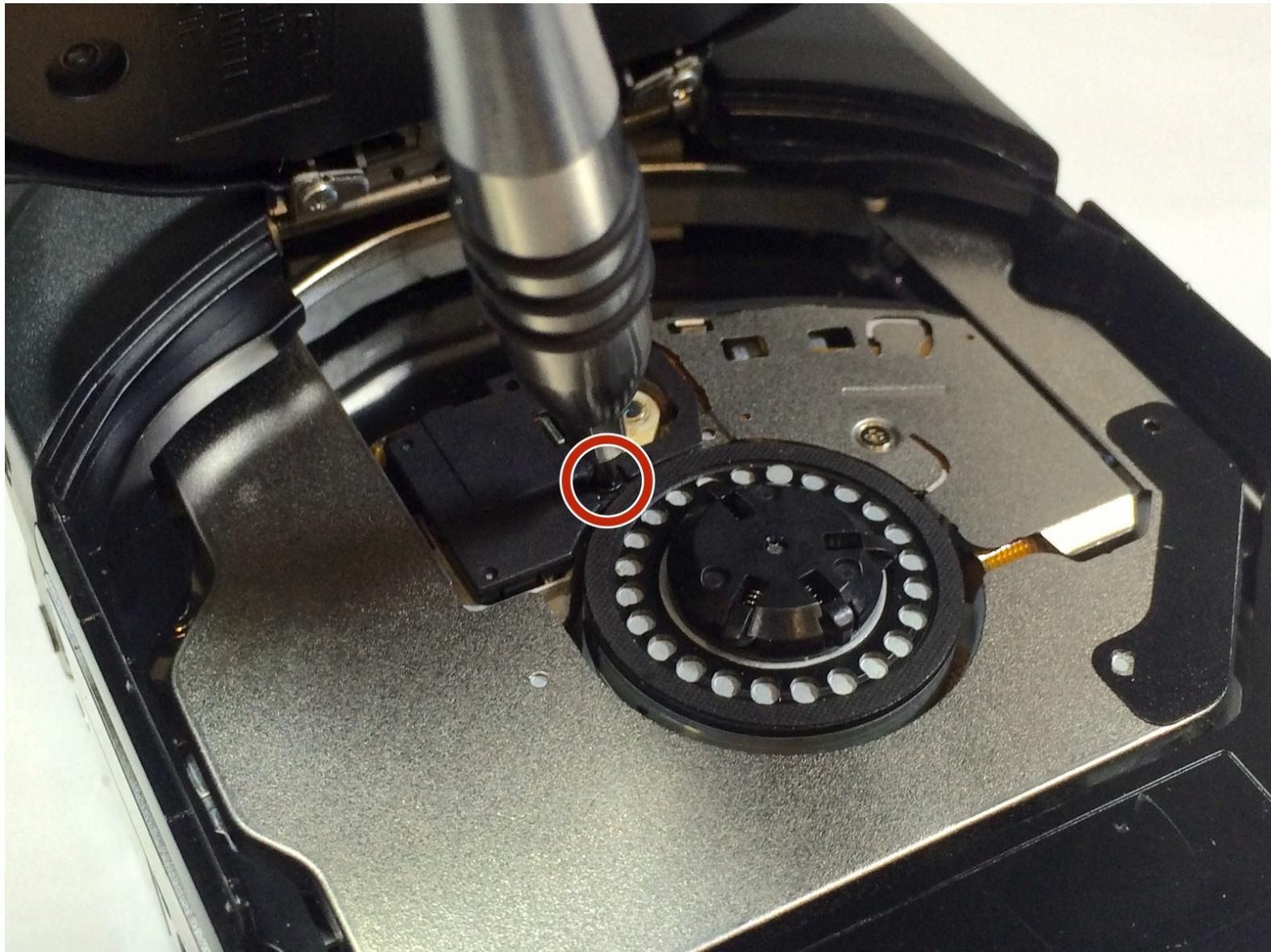




Sony DCR-DVD 108 DVD Laser Replacement

The quickest way to remove a laser without hurting yourself.

Written By: Elijah DeWolf



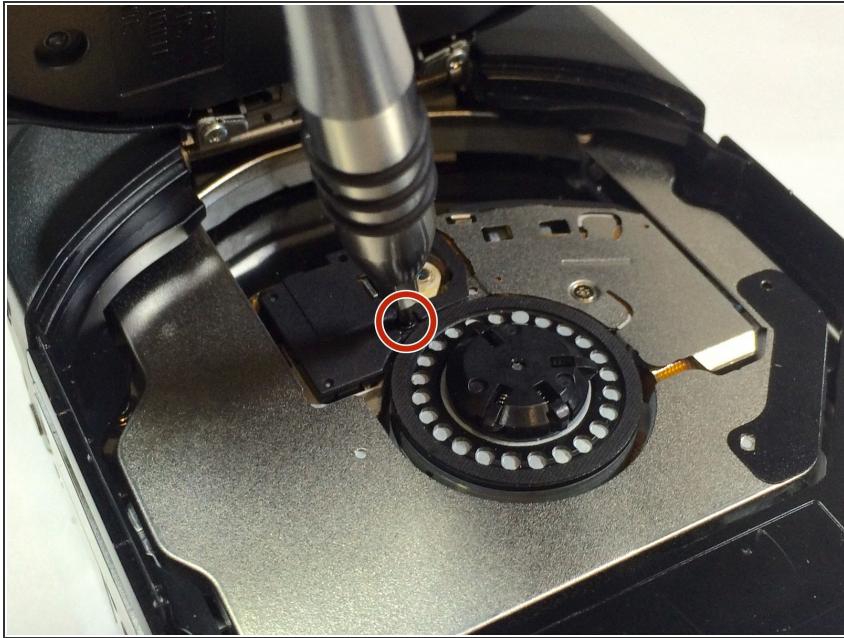
INTRODUCTION

The laser is what reads the data from a DVD. It is a small and fragile component which may become misaligned, or dirty; cleaning before full replacement is advised.

TOOLS:

- [JIS Driver Set \(1\)](#)
- [Spudger \(1\)](#)

Step 1 — DVD Laser



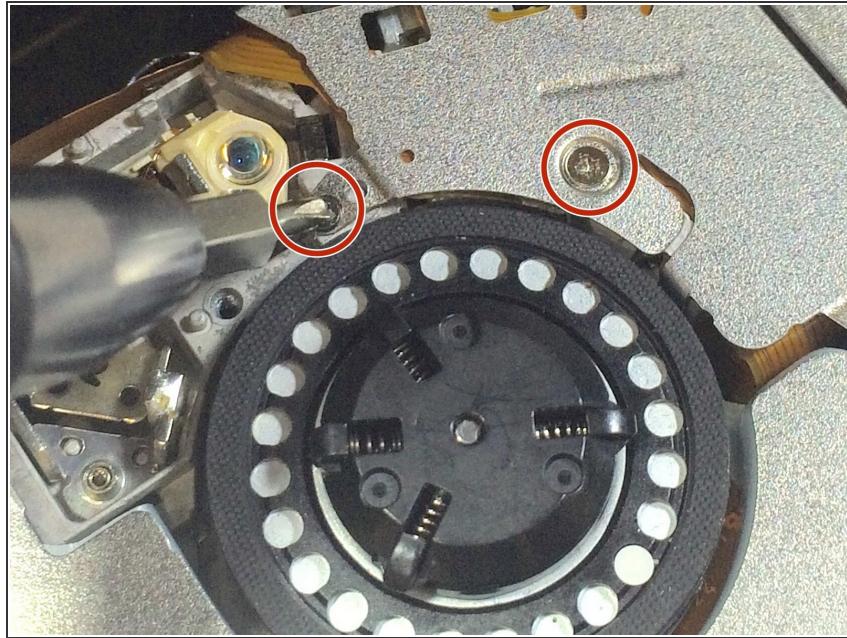
- Open the DVD reader and remove the 4.3mm Phillips screw.

Step 2



- Remove black shield with a plastic spudger.

Step 3



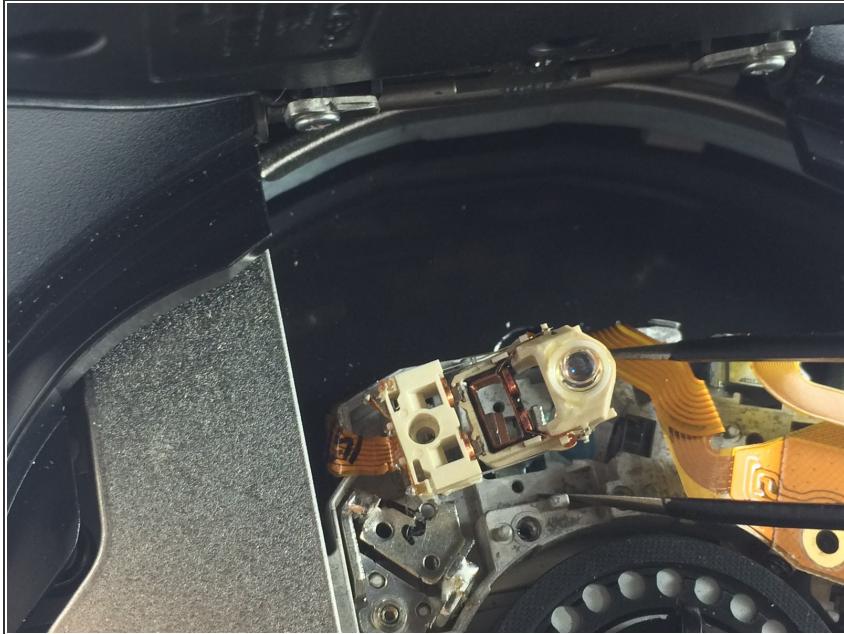
- Remove the two 2.8mm Phillips screws pictured.

Step 4



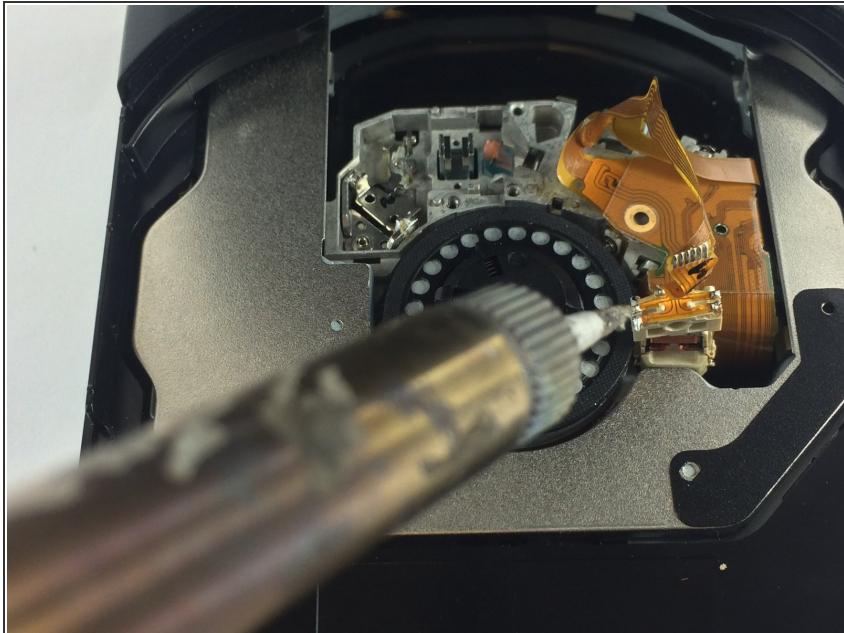
- Next remove the underlying silver colored shield with a plastic spudger.

Step 5



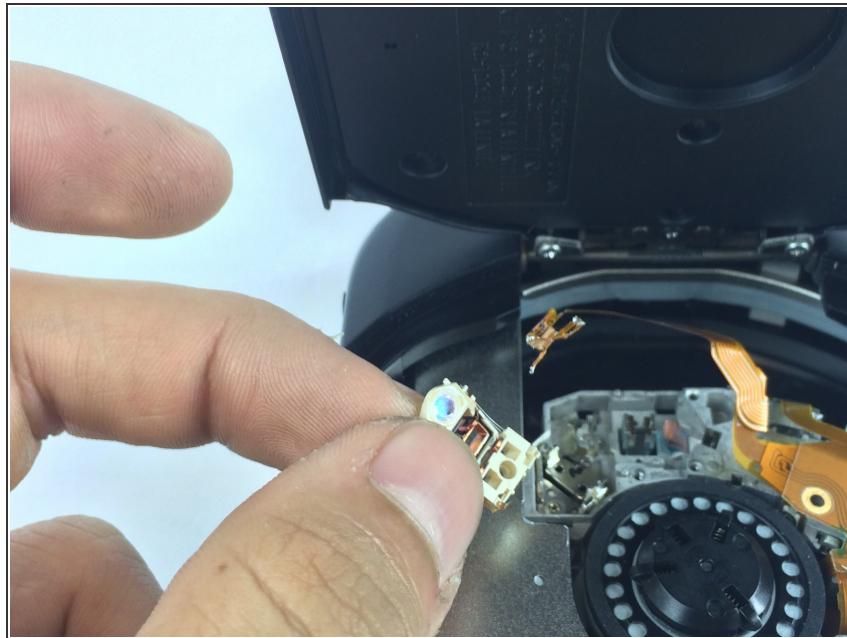
- With tweezers, gently remove the DVD laser, and expose solder leads.

Step 6



- With a solder iron, remove solder leads.
- i** If you need assistance with soldering this guide may help: [How To Solder and Desolder Connections](#)

Step 7



- Once solder leads are removed, and solder iron has been safely put away, you may know handle and replace DVD laser. Full replacement follows the steps provided in reverse.

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