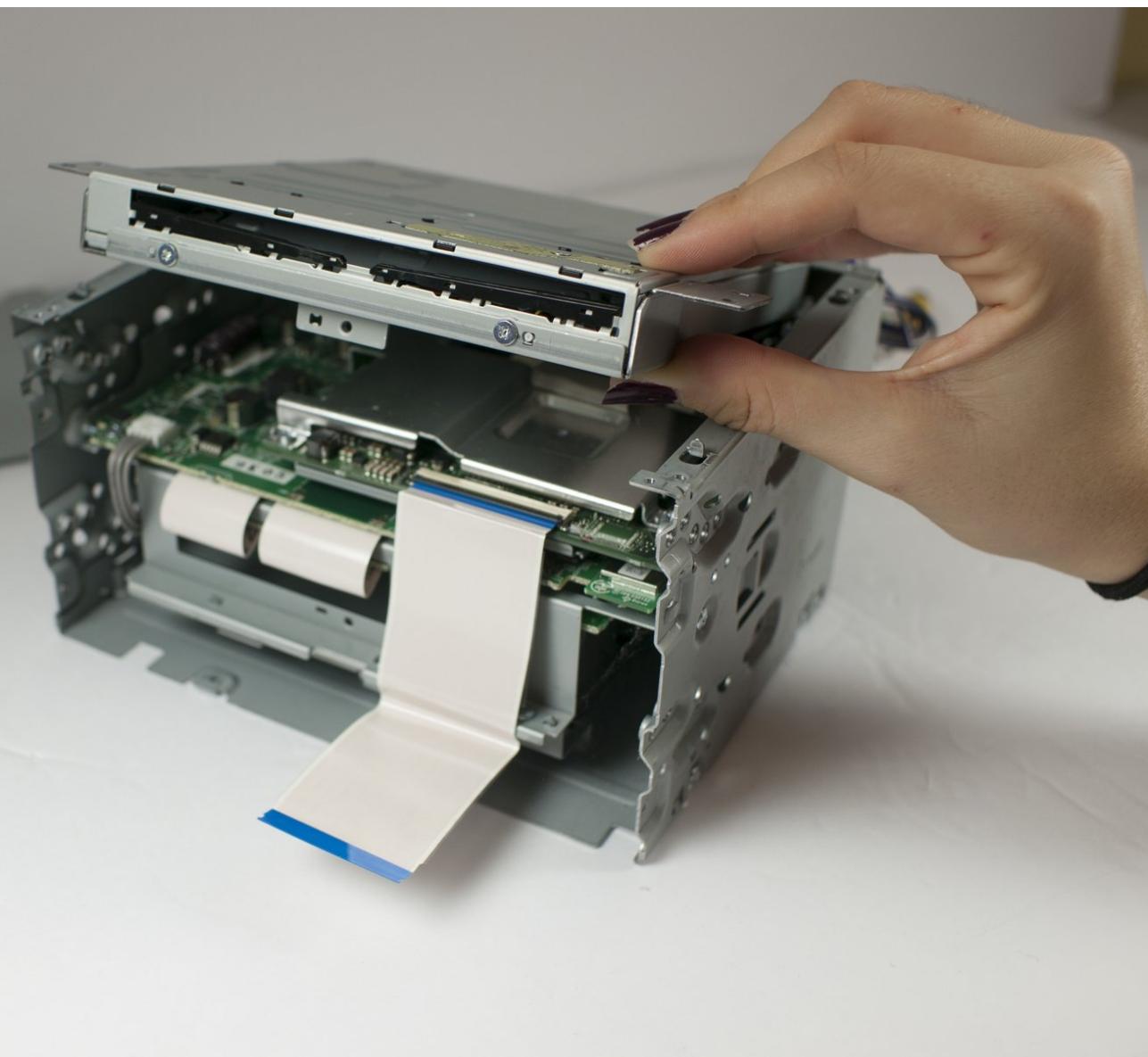




JVC KW-V820BT Disc Drive Replacement

A guide of the removal and replacement of the disc drive on the JVC KW-V820BT audio device.

Written By: Roxanne Shelton



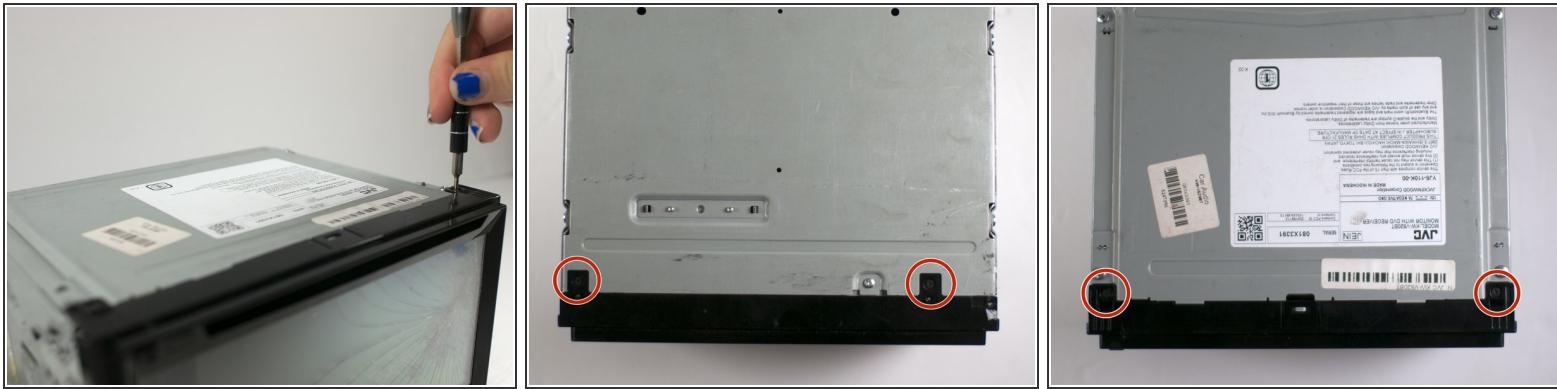
INTRODUCTION

The disc drive of this device can be removed and replaced with moderate ease. A spare disc drive, or DVD mechanism can be found [here](#).

TOOLS:

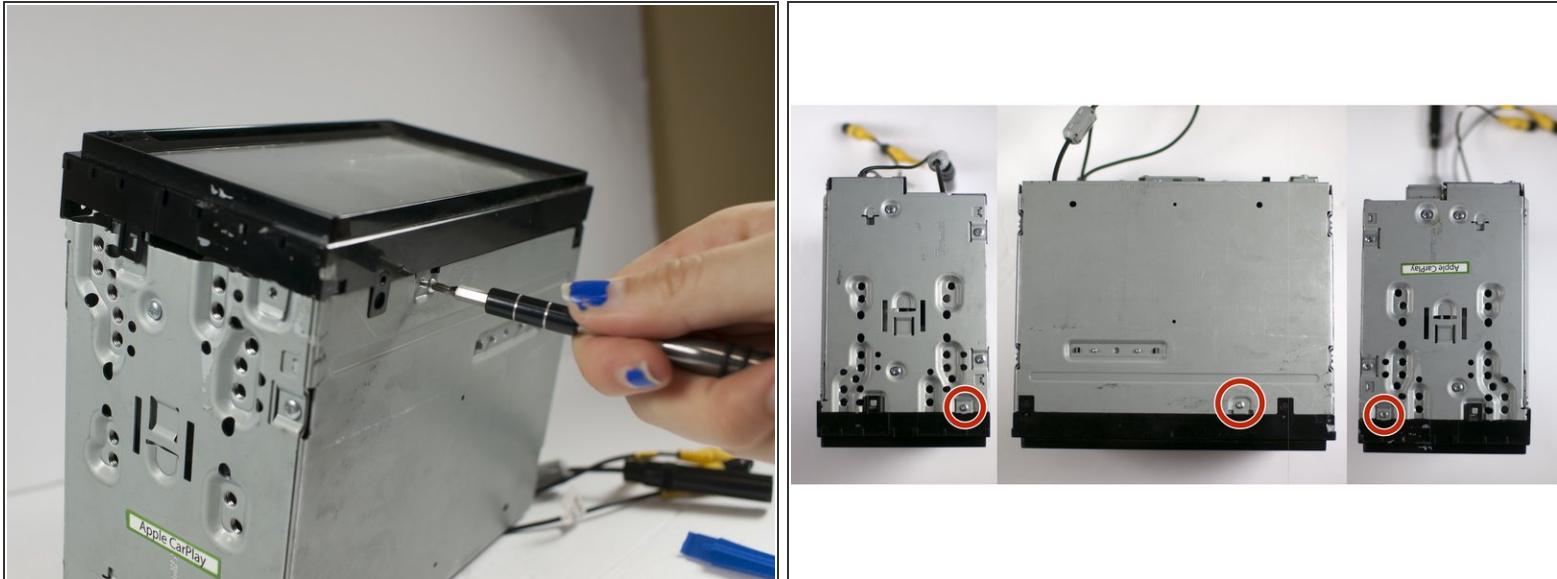
- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)
- [Metal Spudger](#) (1)
- [Phillips #0 Screwdriver](#) (1)
- [Tweezers](#) (1)
- [Metal Spudger Set](#) (1)

Step 1 — Front Panel Assembly



- Remove the four 1/8-inch black machine screws using a Phillips #00 screwdriver.

Step 2



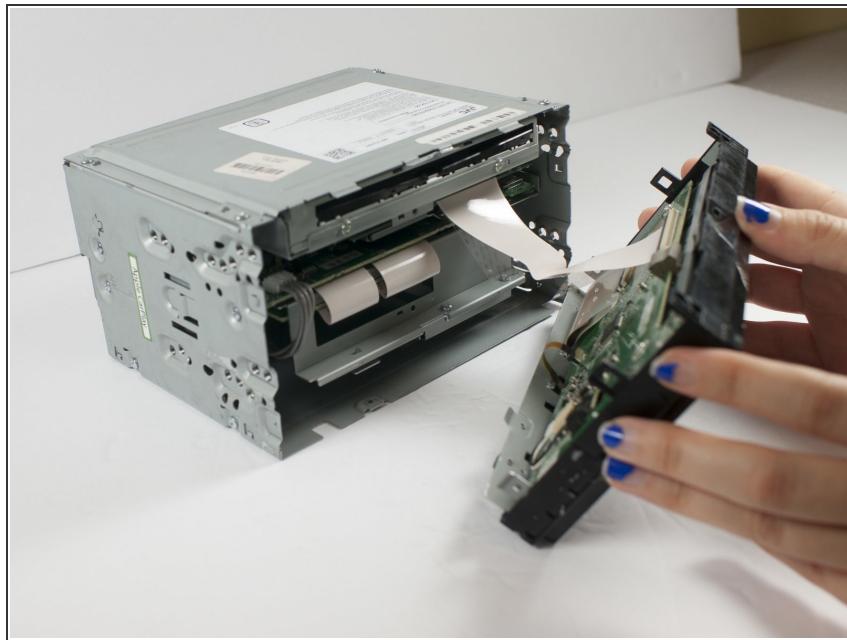
- Remove three steel-finish, pan-head, 1/64 x 3/16" machine screws identified in the photograph, using the Phillips #0 screwdriver.

Step 3



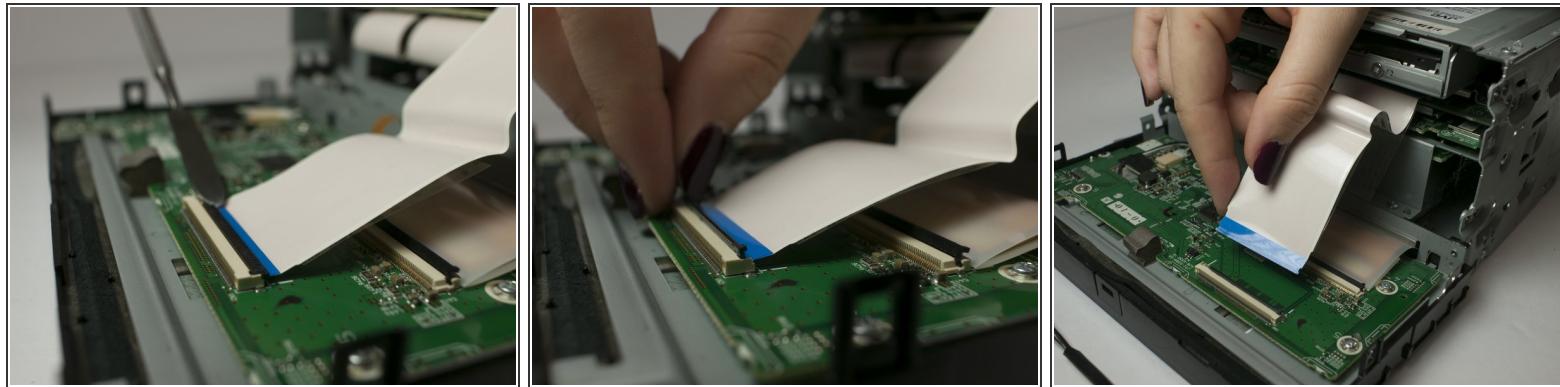
- Using your fingers and/or a metal spudger, gently release the plastic locking tabs of the front panel assembly from the steel enclosure while prying the front panel assembly away from the steel enclosure with your fingers.

Step 4



- Gently remove the front panel from the steel enclosure.

Step 5



- Gently separate the ribbon cable from from ZIF connector on the circuit board using a metal smudger.

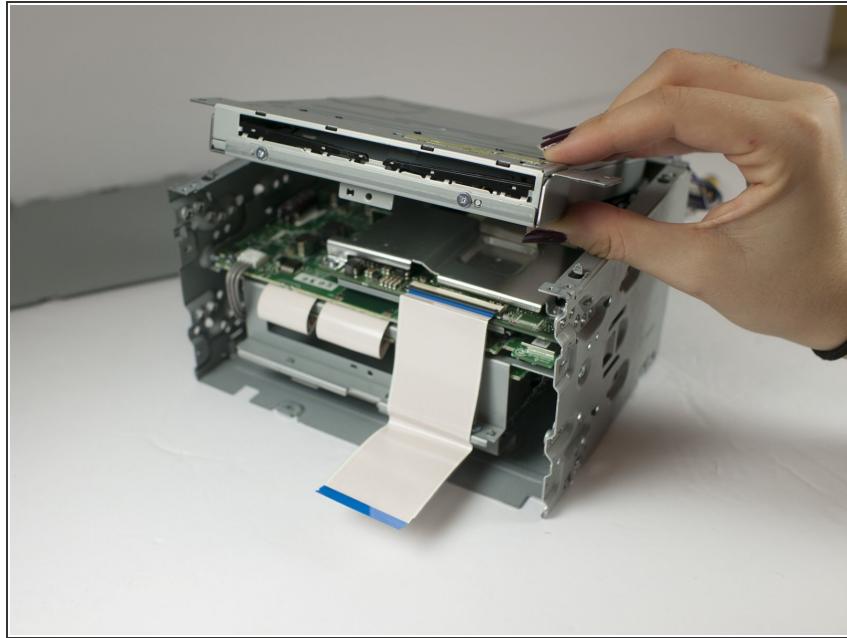
 Be careful not to scratch or damage components or features of the circuit board with the metal spudger

Step 6 — Top Panel Removal



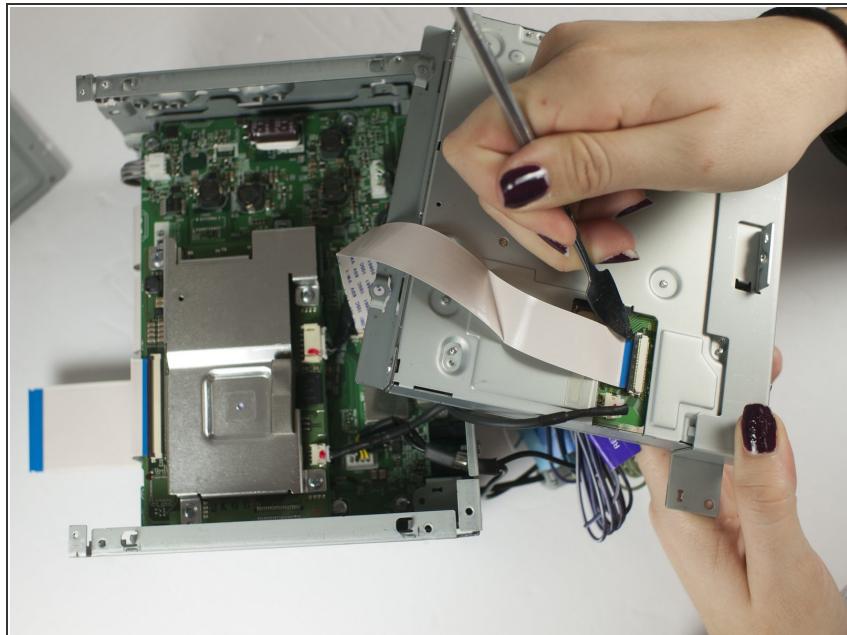
- Remove seven 1/64 x 3/16" screws from the top panel using the Phillips #0 screwdriver.
- Remove the top panel.

Step 7 — Disc Drive



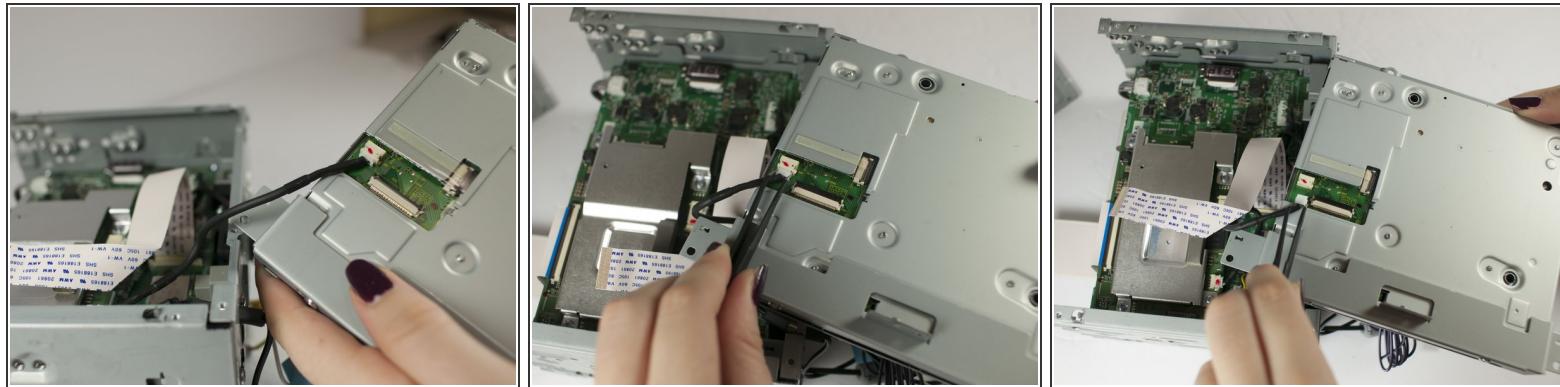
- After removing all screws and top panel, lift up disc drive from steel enclosure.

Step 8



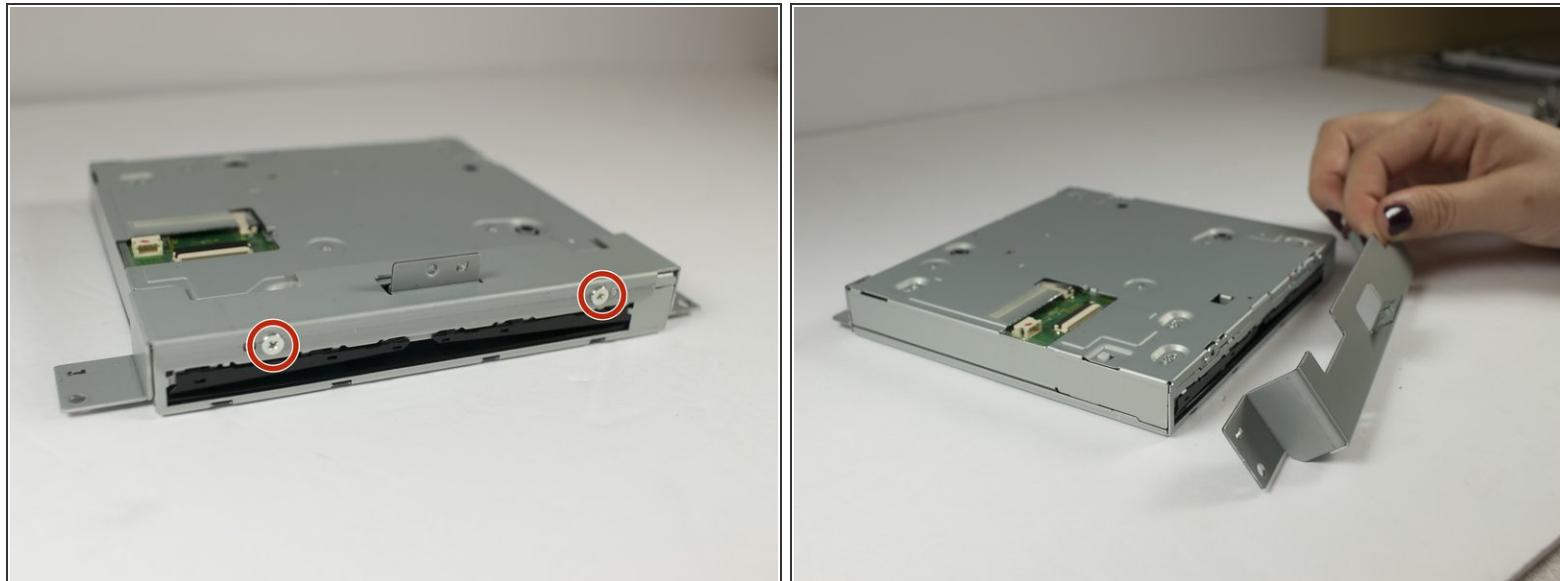
- Turn over the disc drive to expose the connector.
- Gently remove the ribbon cable from the ZIF on the circuit board using the metal spudger.

Step 9



- Gently pull to remove the electrical connector from disc drive.

Step 10



- Remove 2 pan-head, 1/64 x 3/16" machine screws using a Phillips #0 screwdriver.

Step 11



- Remove 2 pan-head, 1/64 x 3/16" machine screws using a Phillips #0 screwdriver.

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