



# Sony Walkman WM-FX20 Teardown

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## INTRODUCTION

My first Handheld Device. A Sony FM/AM Tape Cassette Walkman. It has Digital Controls for the Radio /Alarm Clock on the front and Old school cassette controls on the side. Found it again in a Logitech Tape Case with a Live Medski, Martin and Wood show from 99 in it. Runs on 2 AA batteries. This Walkman was my first Portbale device and I've kept it through all these years. Tis officially my first breakdown on IFIXIT

## TOOLS:

- [Phillips #1 Screwdriver](#) (1)
- [Spudger](#) (1)

## Step 1 — Sony Walkman WM-FX20 Teardown



- Good Ole Sony Walkman.

## Step 2



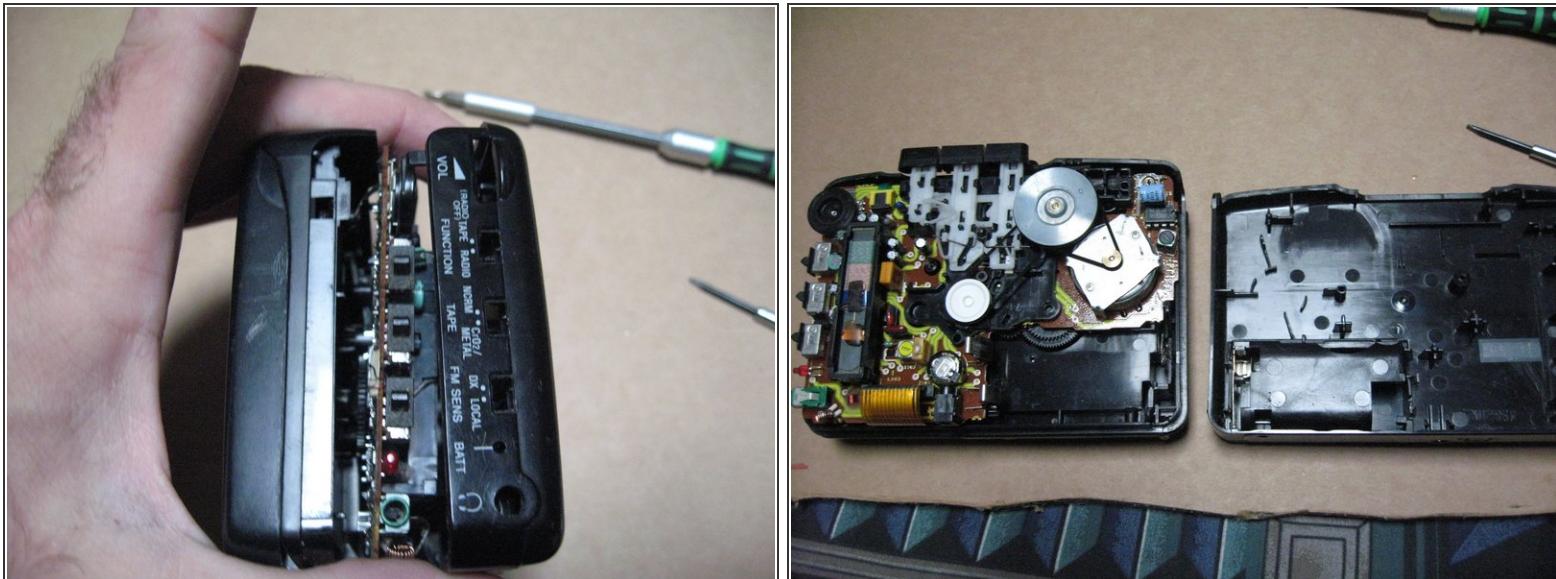
- Start with removing the screw on the Underside. The screw on the Backside next. Then the two on the reverse side of the tape controls.
- New line.

## Step 3



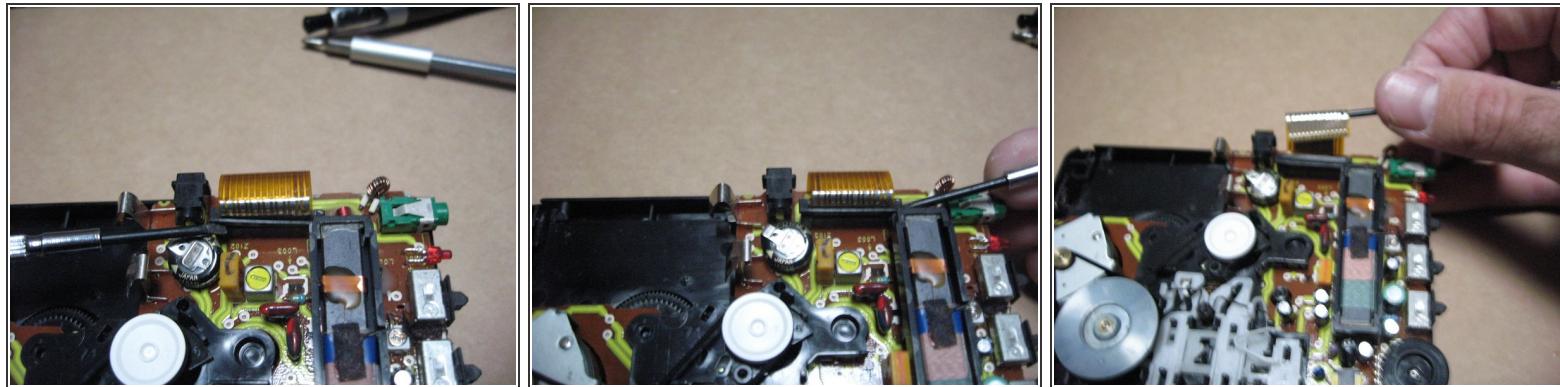
- With a small Phillips head, Pry the sides carefully.

## Step 4



- Take care not to jostle the Switches on the top of the unit while removing case. So now we have removed the underside casing from the device.

## Step 5



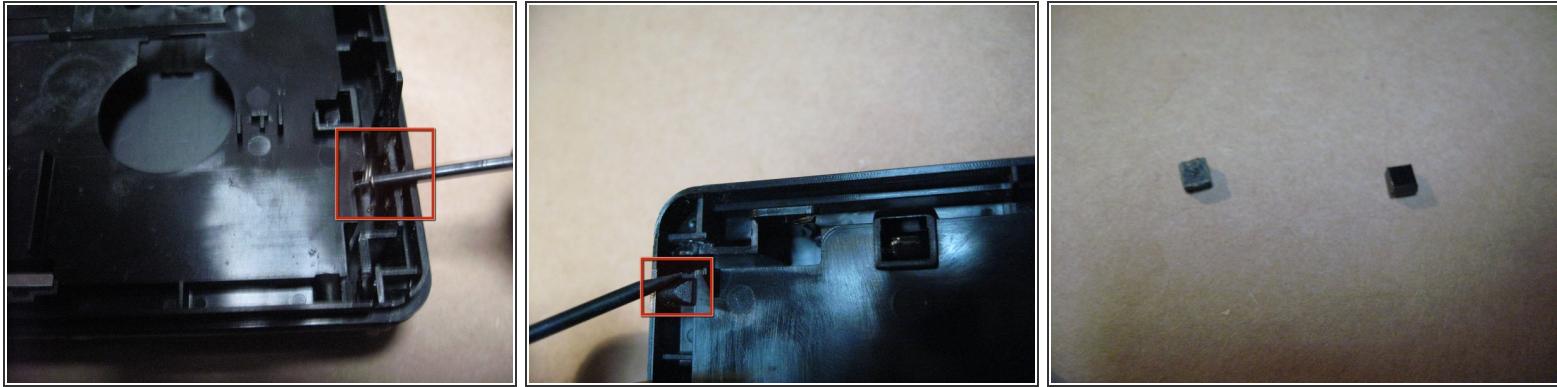
- Find Ribbon Cable that connects to the board. Carefully Pry open either side of connector as shown, then remove ribbon cable from board.

## Step 6



- Now we can remove the board from the casing.

## Step 7



- ⓘ If you do not need to replace the front door control assembly I would not suggest to continue any further- That little spring took me a good 40 minutes to properly get back in place. It is Crucial to get it in right so that the Cassette door stays flush and closed.
- Find Door Spring and remove carefully. Then find and pry off (on either side) glued on bumpers- These limit the distance the door hinge can travel in order to be pulled off---

## Step 8



- Now gently pry the door hinges on either side off of their pivot point, and remove the front door from the assembly

## Step 9



- Remove three screws on backside of cassette door. Then remove panel.

## Step 10



- There is your front mounted control board! It is attached to what appears to be a speaker i'm guessing. Possibly for the alarm clock. I found that to be interesting, the little speaker thing. Anyways , thats it.

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