Error F70 Troubleshooting

Written By: Hello

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🔧 TOOLS:

- [Soldering Iron](#) (1)
- [Phillips #1 Screwdriver](#) (1)
- [Lead-Free Solder](#) (1)
- [Rosin Flux](#) (1)

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Step 1 — Error F70 Troubleshooting

- So you've got a Technics SA-DX1050 or SA-DX950 that is displaying an F70 code. That sucks. Lets fix it.
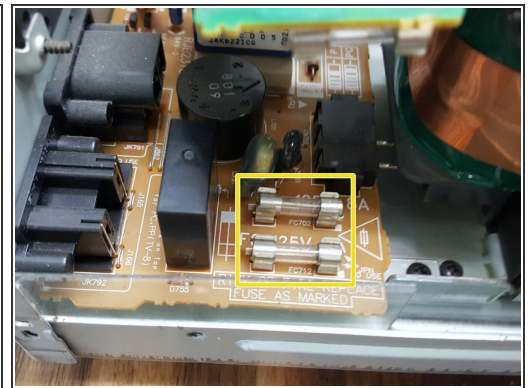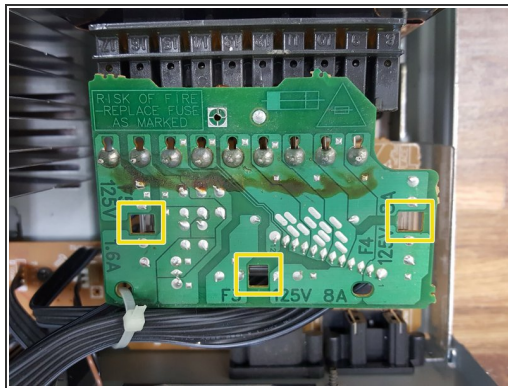
Step 2

- Remove four case screws on the left and right sides, then remove two screws at the top of the back side.
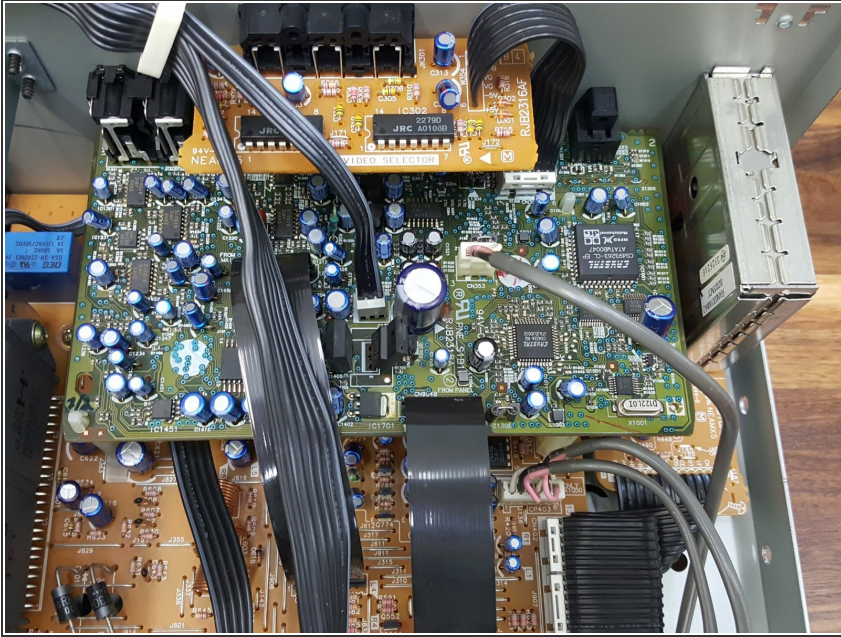
Step 3

- Lift up the device housing carefully. It helps to start at the rear bottom corners and pull out a little. Make sure that once the rear edges of the housing are free that you lift the front edge straight up to separate it from the front display assembly.
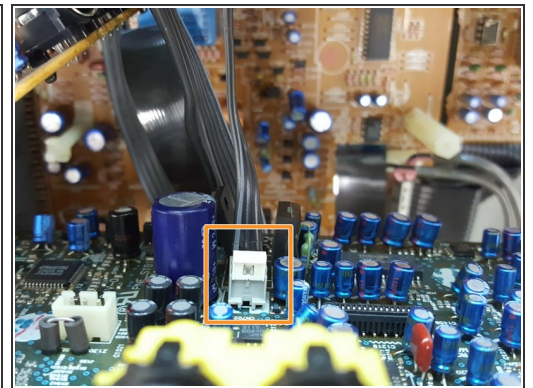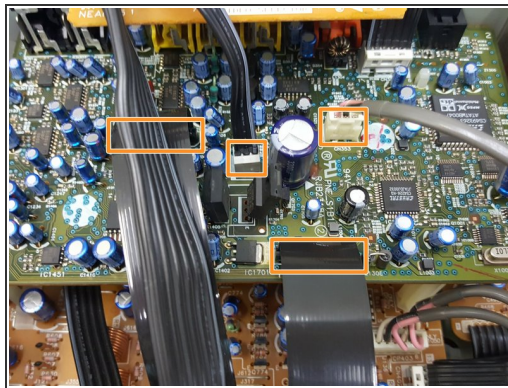
Step 4

- Visually inspect each of the following five fuses. If you have a multi-meter handy go ahead and test the resistance of each fuse to ensure that they have not been consumed.
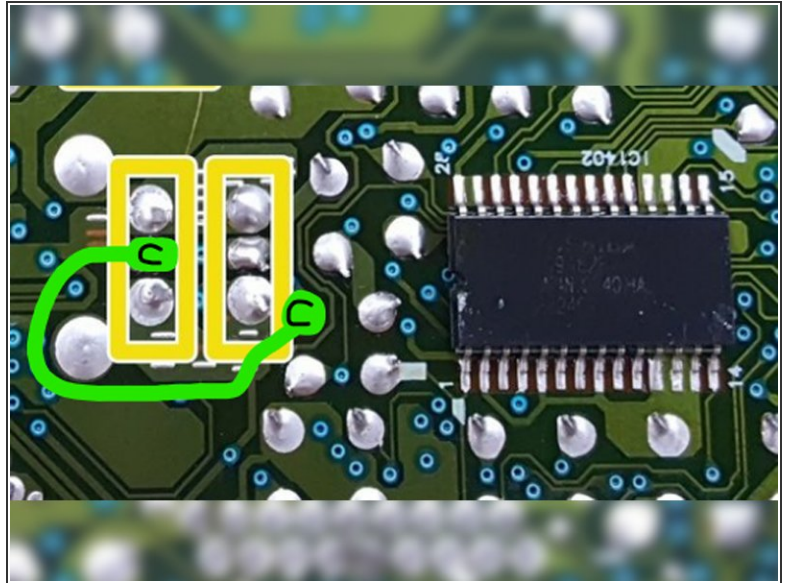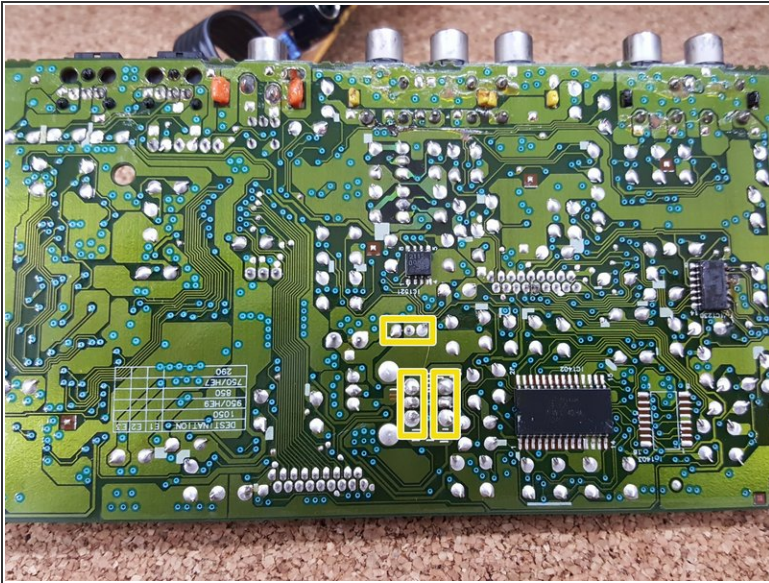
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Step 5

- If there were no issues with the fuses or after replacing them the issue persists we are going to need to take a look at the Digital Board.

Step 6

- Remove six screws securing the Digital Board to the Rear Panel.

- Remove two flex cables and two other connectors from the Digital Board.

- *Note: If you're having issues removing the connector in the third picture you should be able to rotate the Digital Board after removing everything else then pull up on the white plastic latch.*

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Step 7

- The marked solder joints tend to crack when exposed to repeated heating and cooling.

- Make sure that there is a connection between C points in the second picture - if there's a resistance or open line add wire bridge as described with green line from C to C point. This is power so DO NOT use signal wires/kynar.

- *Note: While you have your soldering iron out make sure to inspect pretty much every other solder joint on the board and re-flow it if necessary.*

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