



How to deoxidize Onkyo TX-800 circuits

Written By: Kevin Barton



INTRODUCTION

Metals used in circuits can react with oxygen. It's a common and natural reaction and can cause connection problems, but the process is reversible with deoxidizing sprays which can improve the sound quality of your amplifier.

TOOLS:

- [DeoxIT](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
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Step 1 — Disassembling Onkyo TX-800 Top case



- Remove the two screws on both sides of the receiver. Keep these and the rest of the screws in a safe place.

Step 2



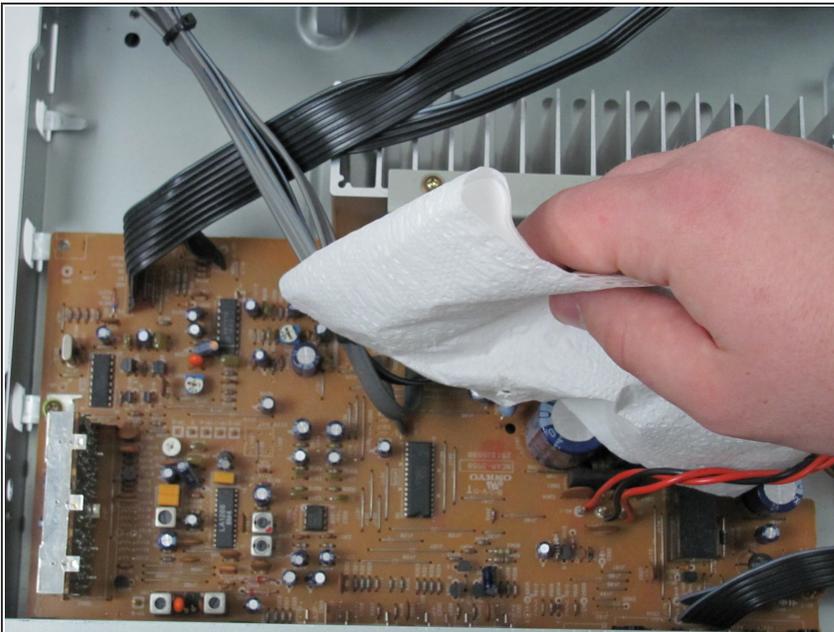
- Remove the top screw on the back panel.

Step 3



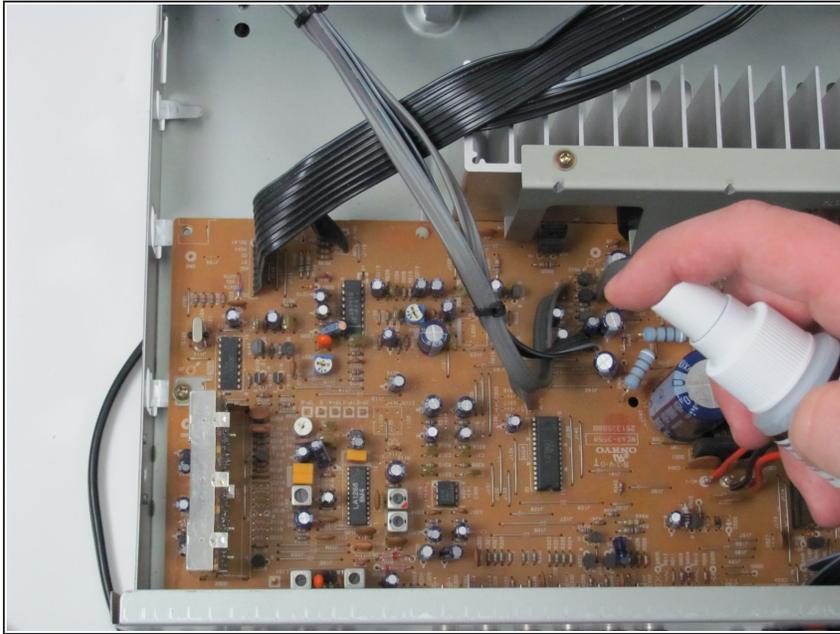
- Slide off the case to expose the internal components of the receiver.

Step 4 — How to deoxidize Onkyo TX-800 circuits



- Carefully wipe the circuit board and its components to remove any dust.
- ⚠ Failing to remove any dust before applying DeoxIT may cause the dust to get trapped on the components, increasing the risk of overheating.

Step 5



- Lightly spray the circuit board with DeoxIT.
- ⚠ Take care to evenly coat the circuit board with DeoxIT. Excess liquid will dry slowly. If power is reapplied before it has completely dried, it can cause short-circuits and damage to the device.

Step 6



- Lightly spray the input and output connectors with DeoxIT on the inside of the back panel.