



ResMed AirSense 10 Heater Fuse Replacement

A repair guide detailing the process of replacing the Heater Plate Fuse in the ResMed Airsense 10 medical ventilator.

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INTRODUCTION

If the humidifier function in your ResMed Airsense 10 ventilator has stopped working, a simple replacement of the heater fuse may solve the problem. This guide will also provide you with the information to completely replace the Heater Plate as well.

TOOLS:

- [TR10 Torx Security Screwdriver](#) (1)
 - [Tweezers](#) (1)
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Step 1 — Heater Plate Fuse



- With medium pressure, place your thumb on the top of the tank and four fingers on the bottom.
- Pull straight out on the tank until it releases from the device.

Step 2



- Remove the four 10mm screws from the bottom of the device with a Torx T10 screwdriver.

Step 3

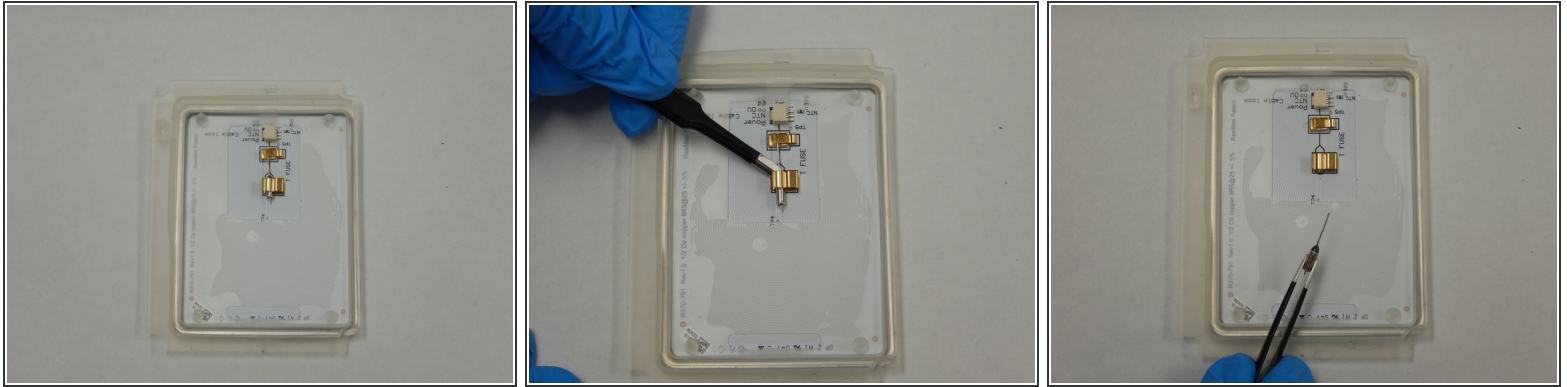


- i** After the plastic cover has been removed you will be able to see the back of the heater plate. We will remove it from the device to making it easier to remove the fuse.

 - Pinching the three red cords, pull straight back on the heater plate power cord until it is removed from the connector.
- i** After the cord has been removed from the connector, it will need to be pulled through the rubber grommet.

 - Gently pull the wires to the connector until the white connector is touching the rubber grommet.
 - Using light force, push the white connector on the end of the heater plate power cords through the rubber grommet.

Step 4



- Using the straight tipped tweezers, push the fuse away from fuse housing until the main body of the fuse is visible.
- Take the straight tipped tweezers, grip the body of the fuse, and pull it free from the housing.
- ☑ Make sure to not bend the wire of the fuse. Using the holes of the housing as a guide will allow you to put the fuse back in the correct orientation.

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