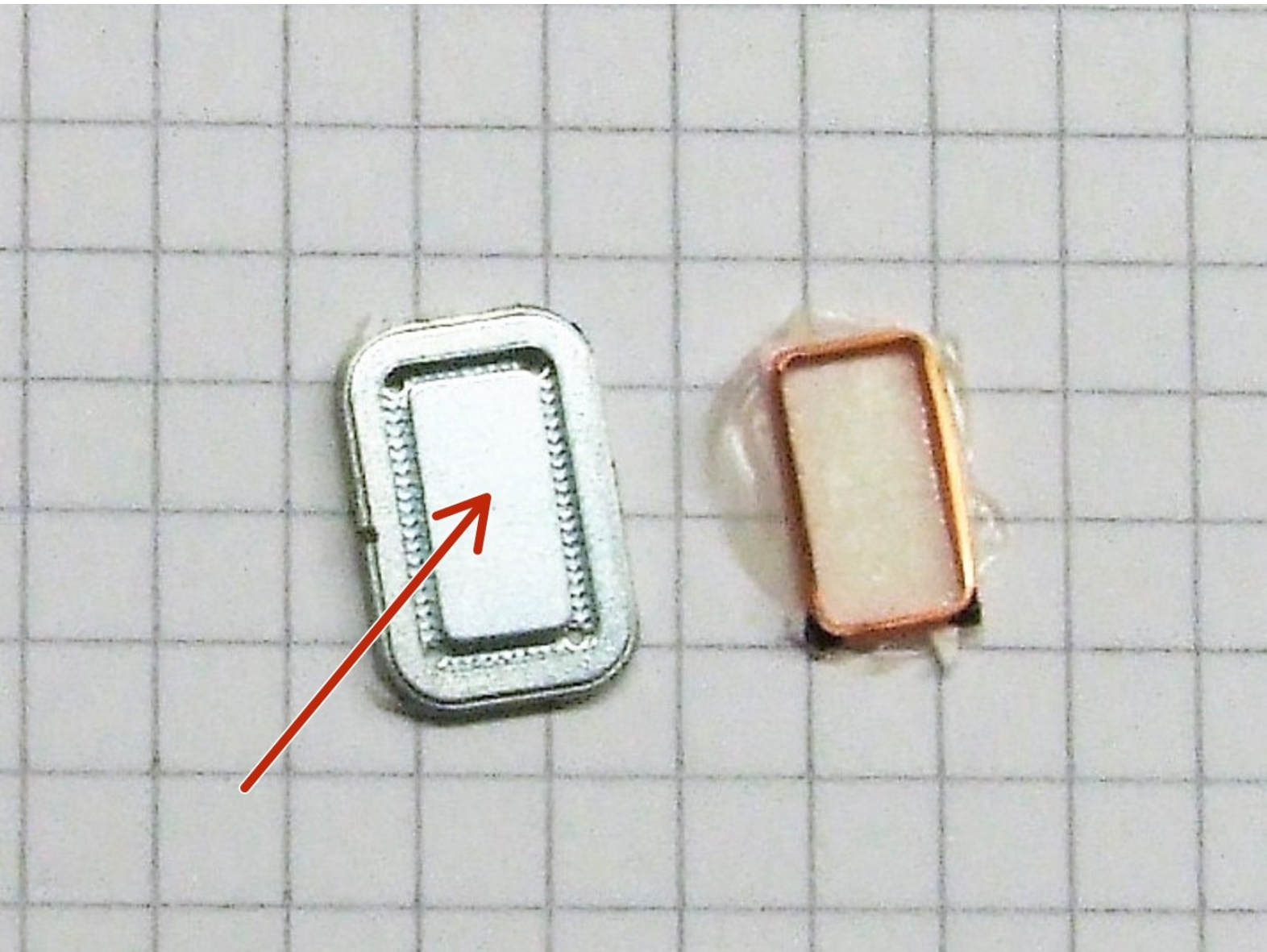




How to get neodymium from a smartphone speaker

Written By: Andre



Step 1 — How to get neodymium from a smartphone speaker



- You see here the front and the back of the Samsung Galaxy S3 Mini

Step 2



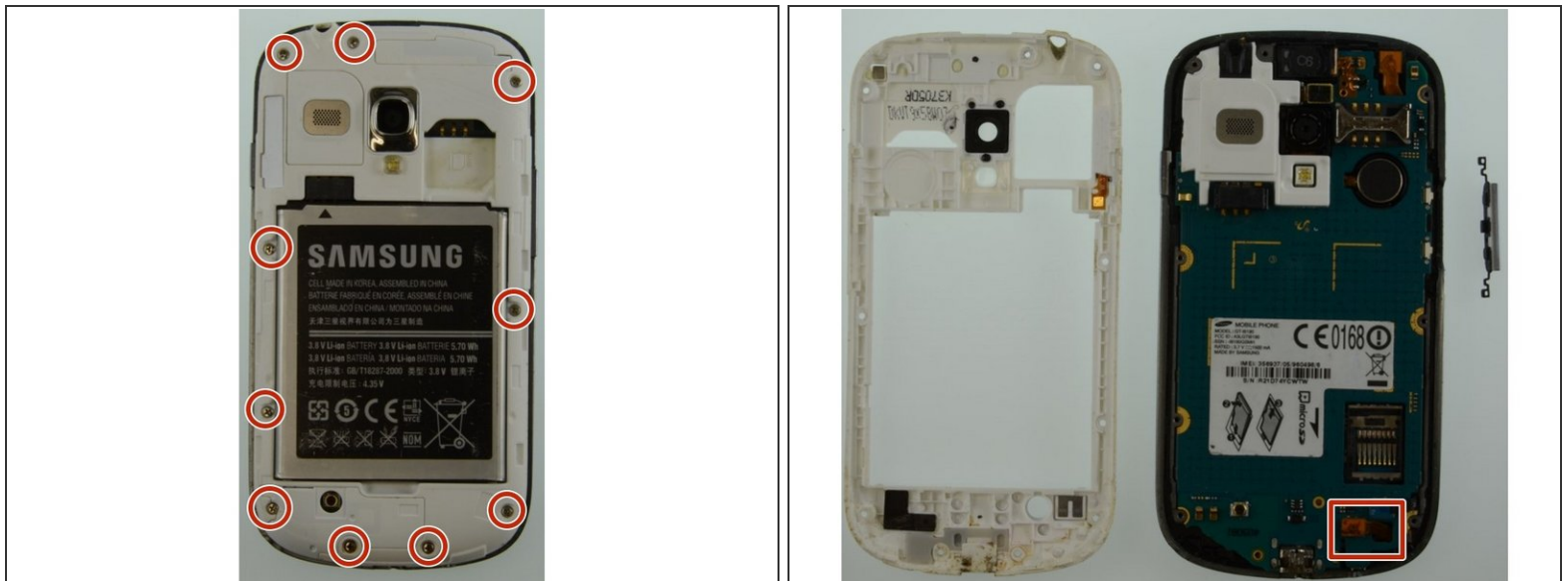
- Remove the back cover

Step 3



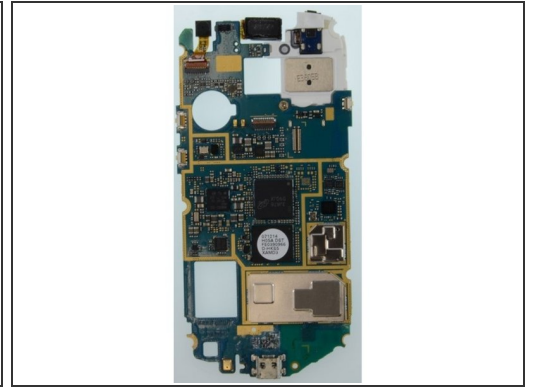
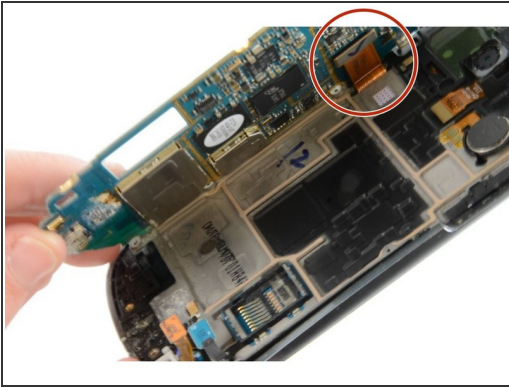
- Remove the battery

Step 4



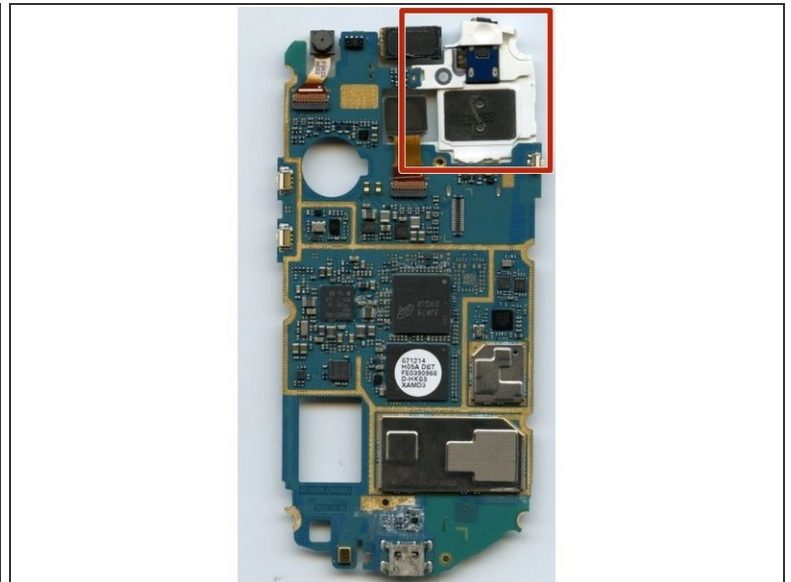
- Loose the 10 screws
- Take off the mid frame and the buttons
- Disconnect the flex cable

Step 5



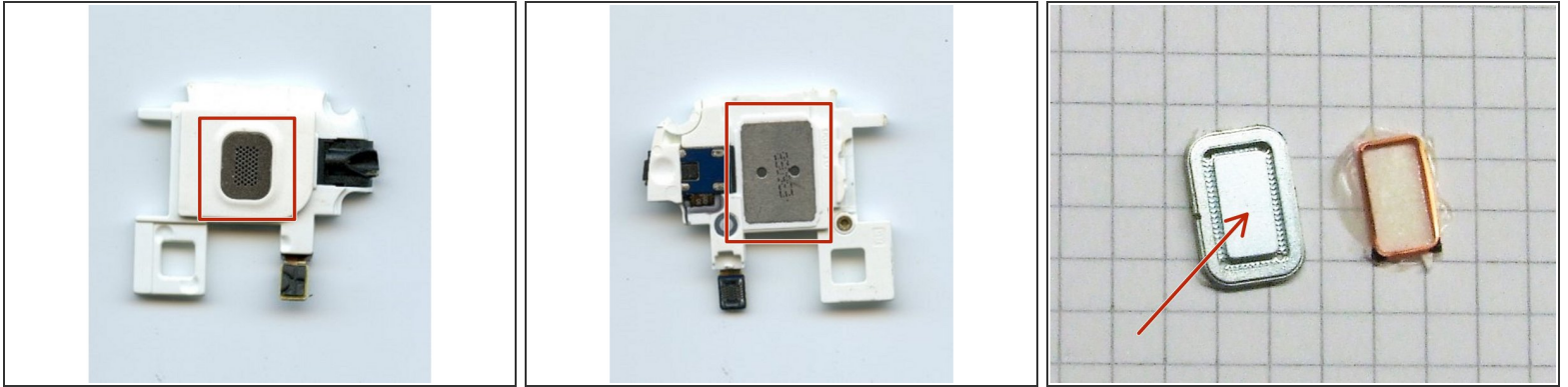
- Lift up the motherboard and disconnect the flex cable from the display
- Remove the motherboard
- You can see the motherboard from the front and from the back

Step 6



- Disconnect the speaker
- Remove the whole speaker module

Step 7



- Here you see the speaker module from the front and from the back
- Use a thin tool to remove the metal part from the speaker
- The metal part usually is composed of two parts - a copper part (orange) and the neodymium part (silver like).
- Use a sharp tool to separate the two metal components
- **NOTE: The last picture of the metal parts was taken from another sample, so the actual metal parts of the Samsung Galaxy S3 Mini may differ!**