

Telephone hybrid

Dedicated by Engineer Christian

To make a telephone hybrid basic need:

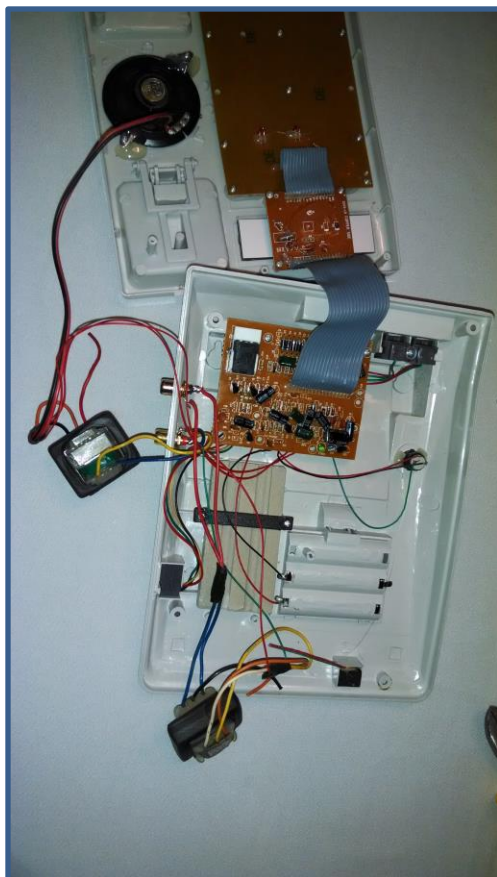
- one Telephone with handsfree
- two transformers ac / ac 220 volts (110) / 12 volts the smaller size, no matter their power, size only , physically the smallest you can get
- two RCA chassis connectors.



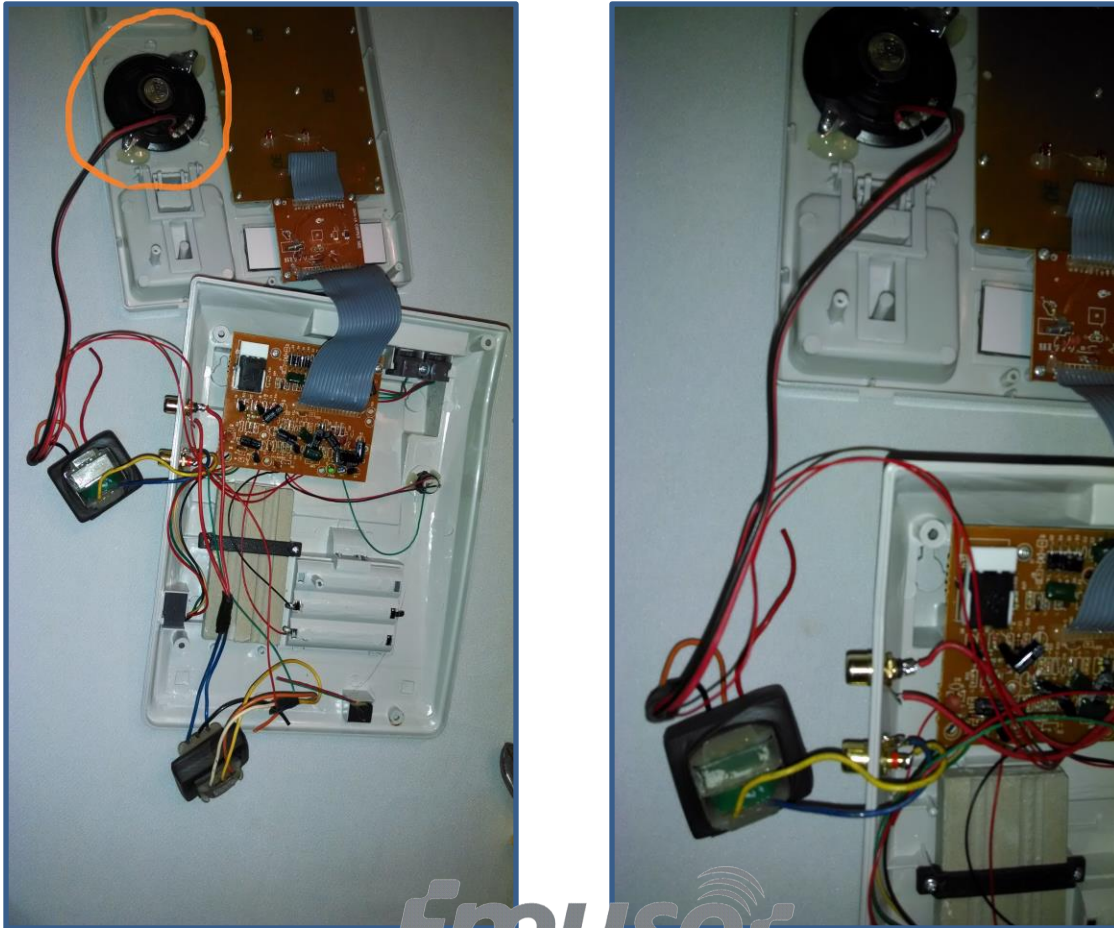
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Instructions:

Disassembling the phone, taking care not to cut wires.



Identify the speaker

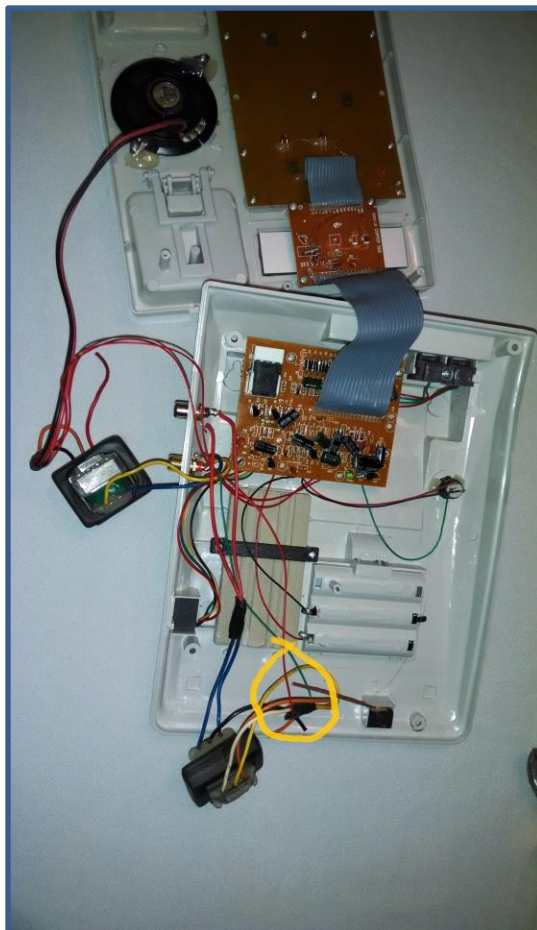
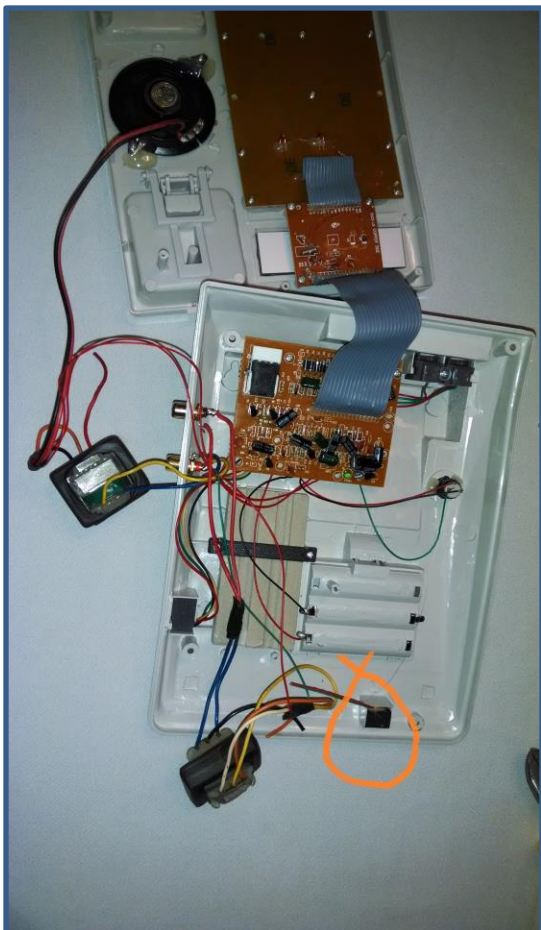


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Here we connect a transformer, the transformer has two wires on one side and two on the other, two wires are for the voltage of 220 volts (110), which are normally red, and the two remaining, which are usually yellow, are cables that have 12 volts. on this occasion connect the red wires (220v or 100v), without regardless of position. The remaining two wires connected to a connector chassis RCA, mark as output audio.

we have our list of audio output, which goes to the mixer's line input.

Now identify who owns the telephone microphone, this is usually small



once we have identified the microphone, cut the wires and join the transformer, now will join the cables will be the 12 volt (yellow), regardless of the order, and blue (220 v or 110), connect them to the RCA connector chassis, which is unused, mark it as audio in.



we have our basic telephone hybrid, running, the audio output of the phone goes to the audio input of the mixer and audio input phone plugs into an auxiliary output the mixer.

how it works, You can receive calls on the phone like any other, pressing the Handsfree button outputs connect the phone to activate, making the phone audio is delivered to mixer, and returning the audio mixer on the telephone, to be heard by the Hearing Officer in telephone apparatus.

