How to make a nanoSIM card from a SIM or a microSIM

1. Identify your SIM card from the description below:

   - **SIM first generation[1989]**
     - NOT Compatible for 4FF nanoSIM
   - **Actual SIM 2FF[non micro] resizable to nanoSIM**
   - **Actual microSIM 3FF resizable to nanoSIM**
   - **NanoSIM 4FF**

2. Tools Required:

   - **Marker**: Marker pen, [CD Labeling type]
   - **Cutter for plastic, fine cut**
   - **Ruler**
2. Cutting Mask for resize SIM and MicroSIM to NanoSIM

1. Select your SIM and align it with the related SIM mask below.
2. Align the ruler above the red lines and mark your SIM with the Marker pen.
3. Repeat point 2 for all lines.

1. Identify your SIM. Only those with the smaller chip are compatible for resizing.

2. Tools: Marker, Cutter and Ruler. You may also need some tape and scissors.

3. Print the “Cutting Mask” page.

4. Select your SIM type, 2FF or 3FF, and align it with relevant colored mask in the center of the page.
4. Step by Step procedure.

5. Placed and taped precisely your SIM card.

6. Align the ruler with the red reference lines and draw a straight line using the marker. Repeat for all sides following the red reference lines.

7. Carve along the drawn lines by paying attention to do not damage the chip.

**WARNING:** Do not attempt to use the cutter if you aren't enough expert or not confident to manage the cutting tool. You may ask for an expertise support.

**WARNING:** A proper SIM cutting tool should be use for resizing. This procedure is intended for demonstration only, therefore we are not responsible for the good functionality data lost or any damage, that my occurred to your SIMs or devices.
3c. Step by Step procedure.

8. Gently bend along the carves in order to remove the margins.

9. Refine the cut with scissors.

10. Your new nanoSIM 8.8mm x 12.3mm is ready.

NOTE: Some 2FF Sim cards in market, are not perfectly 25mm x 15mm. Verify that 1mm max gap, between the chip left side and the left vertical reference line.