Making a ROM Puller for the AmigaOne from a Paperclip

You will need a pair of bull-nosed pliers, a pair of wire snips and a paperclip.

Straighten the paperclip and grip it in the centre with the pliers.

Bend up both outstanding ends to form an open rectangle.

Trim the legs to the same length with the snips.

Bend the end of each leg inwards by 90 degrees, and trim using the wire snips so that these 'ears' are approximately 2 mm in length each.

Before removing the AmigaOne ROM please observe the antistatic guidelines given in the Quickstart guide supplied with your AmigaOne (also downloadable from the a1g3dev list server).

Remove any expansion cards from your AmigaOne which would obstruct your access to the ROM position.

Place the ROM puller across the AmigaOne ROM as shown so that the 'ears' are under the corners of the body of the ROM.

Use a finger from one hand on top of the ROM to keep it parallel to the motherboard, use the forefinger of the other hand to pull the ROM out as shown.

When replacing the ROM note that it is oriented with the index dimple towards the edge of the board and the beveled corner to the corner of the board (ie the lowest point in the picture below.

Carefully position the ROM so that the metal pins correspond with the socket contacts and gently push home until it clips into place. Do not force it or you may break the ROM socket.

That's it!