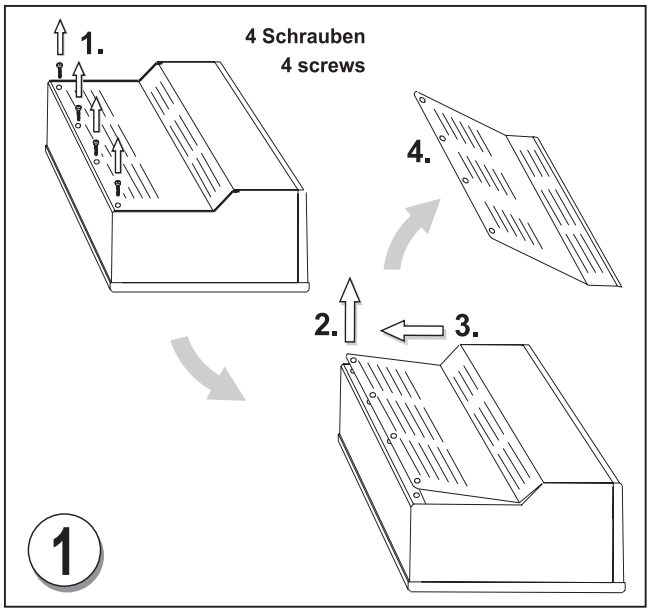
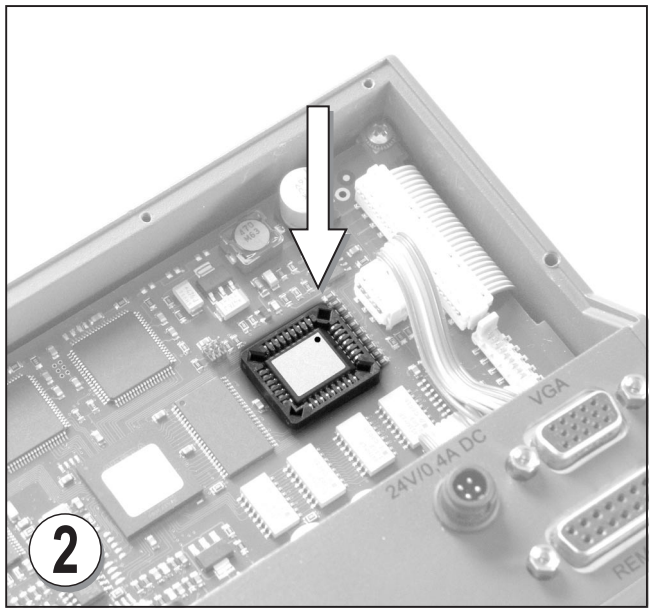
How to Replace the EPROM

Important Warnings: Please disconnect the power and all cables from the unit before performing this procedure. To protect the electronic components against electrostatic discharge from your body you should also always touch a piece of grounded metal (e.g. a heating pipe) before touching the new EPROM or opening the unit's housing. Please only use an IC extraction tool for replacing the EPROM!

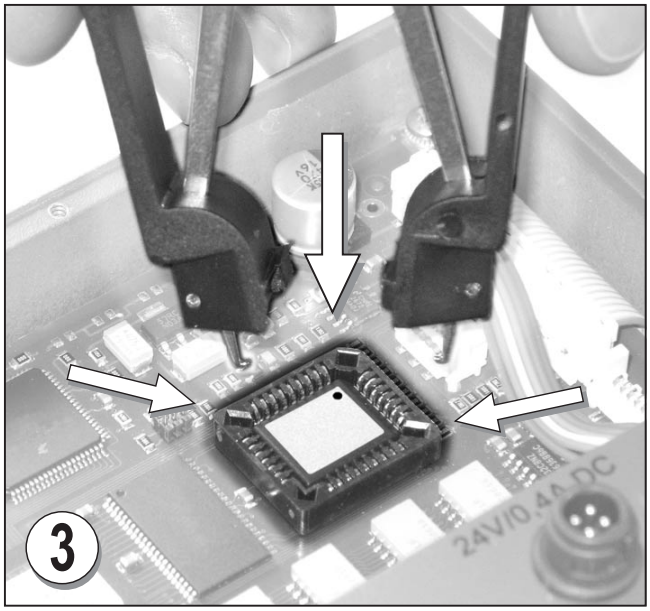
Required Tools: IC extraction tool, Philips screwdriver (size 0)



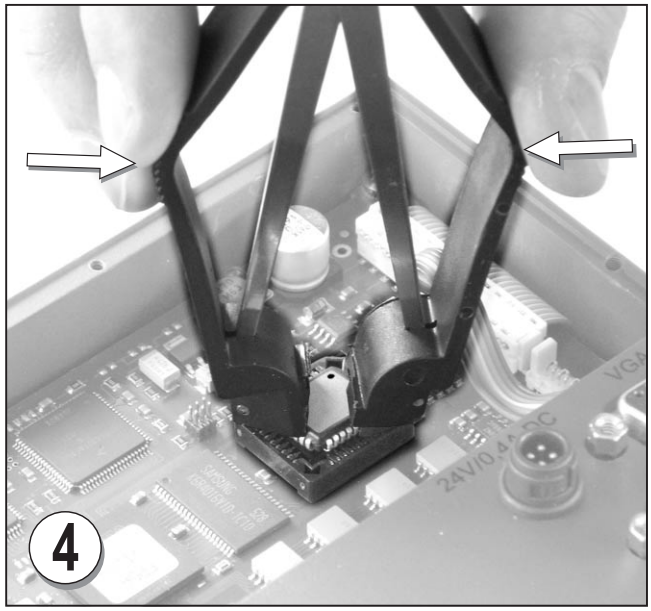
Disconnect all the SurroundMonitor's connection cables. Turn the unit over with the display facing down, placing a cloth or other soft material on the working surface to protect the display. Remove the four retaining screws with the Philips screwdriver, then remove the rear panel as shown.



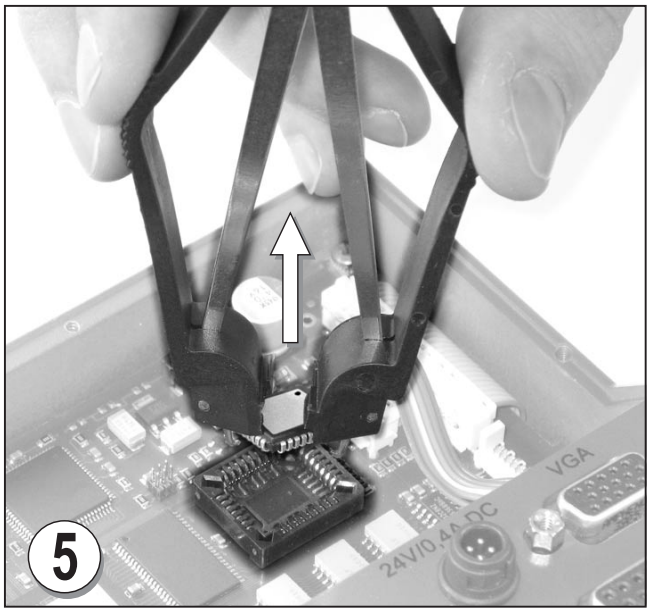
The location of the EPROM that needs to be replaced is shown in the illustration. Please only use an IC extraction tool to remove the EPROM!



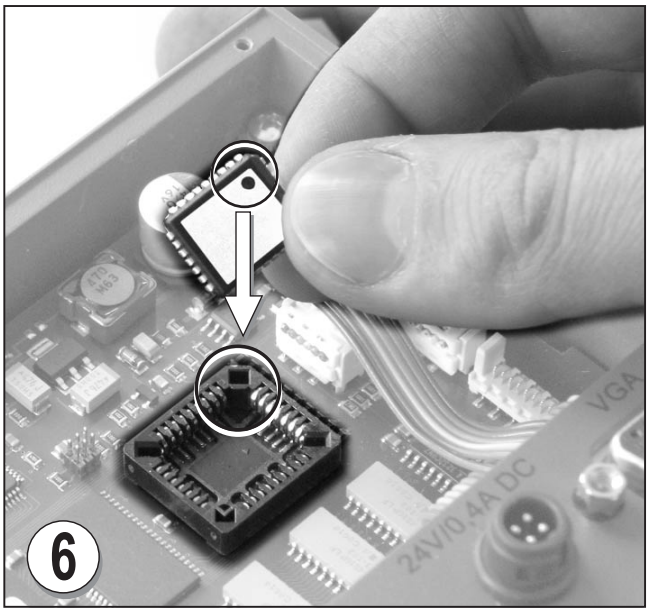
Insert the two claws of the IC extraction tool vertically into the two slits in the opposite corners of the IC socket (indicated by the arrows).



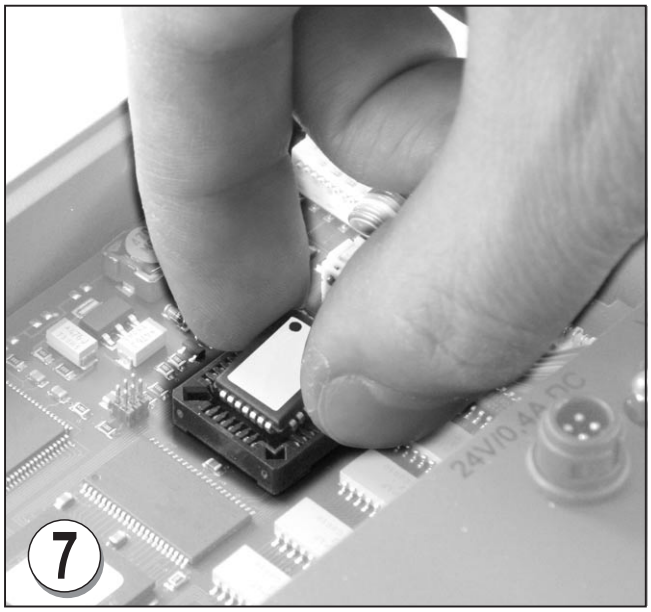
Carefully press the plastic arms of the IC extraction tool together (as shown). This lifts the EPROM up, releasing it from the socket.



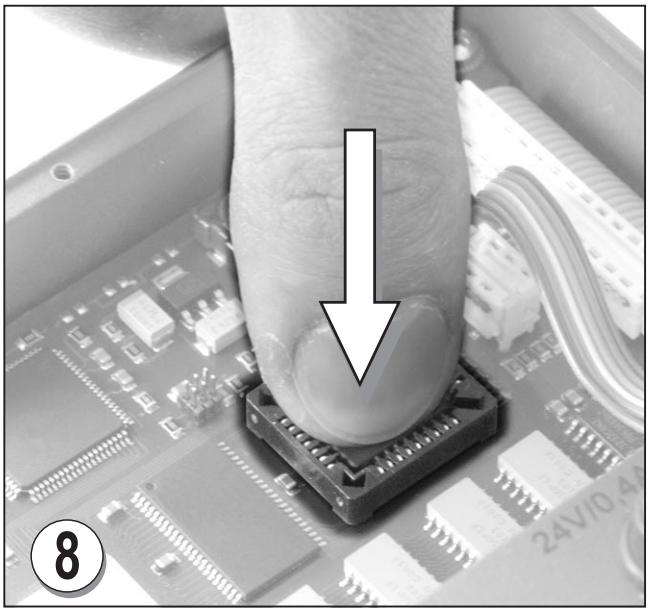
Maintain the pressure on the plastic arms and carefully lift vertically to remove the EPROM entirely from its socket.



Take the new EPROM and check the correct orientation very carefully before inserting! The EPROM must be positioned so that the corner marked with the dot is in the bevelled corner of the socket (see circles and arrow).



Position the EPROM as shown, with the dot lined up with the bevelled corner of the socket. Check that the EPROM is straight and that all its contacts are touching the corresponding contacts in the socket.



Place your thumb in the centre of the EPROM and push it gently into the socket until it clicks into position, taking great care to keep it straight so that it does not jam.

9 Replace the rear cover and fasten it into position carefully with the four screws (see Fig. 1, same procedure in reverse order).

10 Reconnect the power supply.
The SurroundMonitor is ready for use.

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