

To replace the PROM you must first remove the top cover of the GadgetGateway. There are 4

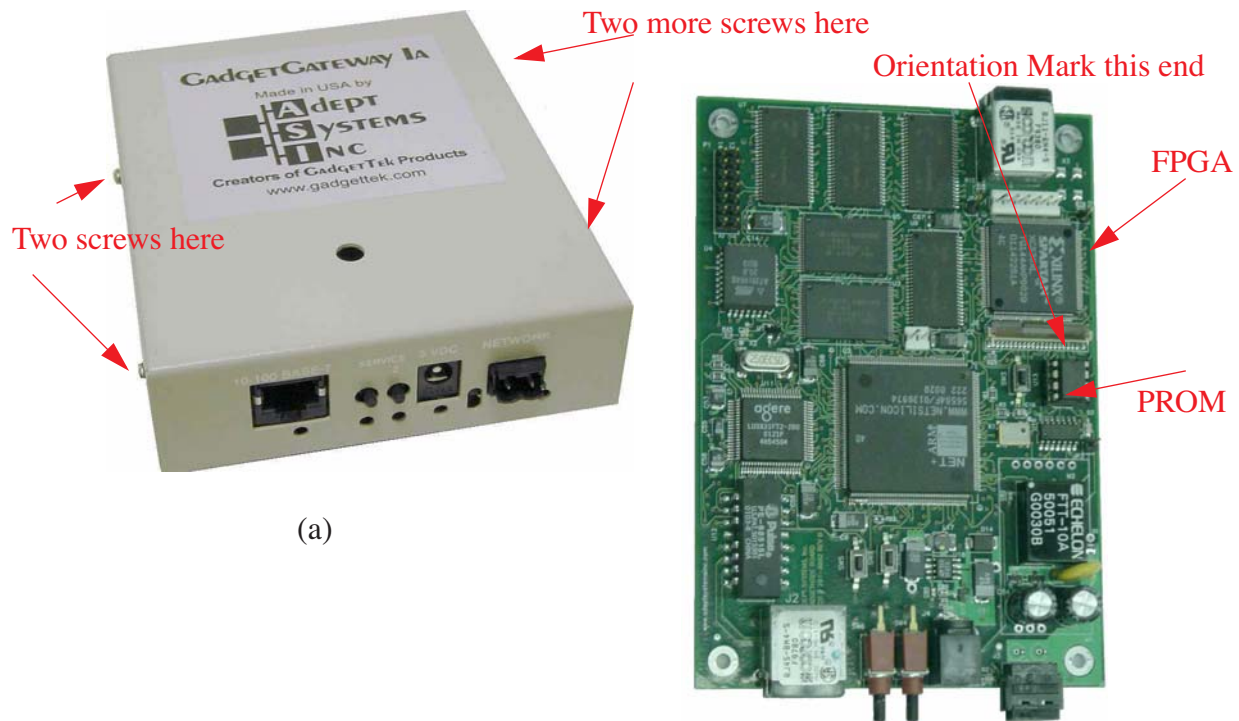


Figure 1: GadgetGateway (a) Enclosure showing screws holding on top cover. (b) Location and orientation of PROM

Phillips head screws on the sides of the top half of the enclosure. See Figure 1(a).

- Remove the screws
- Carefully pull off the top cover making sure to clear the connectors protruding from the front of the enclosure.
- Set the cover to the side
- Find the PROM. It is located near the XILINX FPGA. See Figure 1(b).
- Note the orientation of the PROM. The PROM has a semi-circle marking on one end. This marking should be pointing toward the FPGA. See Figure 1(b).
- Remove the old PROM. It may help to pry it up with a small flat bladed screw driver.
- Insert the new PROM. Be careful not to bend any pins. Be careful to orient it correctly with the semi circle pointing in the correct direction as per Figure 1(b).
- Replace the cover. It should snap on. Be careful to clear the protruding connectors.
- Replace the 4 screws and you're done!