

KickStart Board
Installation instructions for Amiga 500
Manufactured and Distributed By Utilities Unlimited of Oregon, Inc.
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The installation of the KickStart Board may or may not void the warranty of your computer. Check with your local Commodore dealer for complete details on installation of NON-Commodore peripherals.

Disconnect ALL cables from your computer. Set the computer on a suitable workbench with plenty of lighting. Using a Phillips screwdriver (one that is the correct size for the screws being removed), remove the ALL of the screws that hold the lid to chassis. Set the lid and screws aside for now.

Remove the RF shield that sits over-top the Amiga's circuit board. This can be a real pain, so don't get impatient and just tear it off. You can cause damage to the Amiga's circuit board if you get too carried away.

Referring to figure A500-1, locate the ROM chip. It is a 40 pin chip (a large arrow is pointing to the ROM location in the figure). Now, remove the ROM from its socket and place it into one of the 2 sockets on the KickStart Board, making sure that the NOTCH on the ROM matches the NOTCH on the socket that ROM is to go into. Once you have installed the ROM on top of the KickStart Board, install the connector into the now empty ROM socket on Amiga's circuit board. Refer to figure A500-2 for a visual aide of the orientation of the KickStart Board. You should have the RED stripe on the ribbon cable facing towards the BACK of the Amiga, with the board on the right side of the ROM chip. (If for some reason the RED stripe is not nearest to the notches on the sockets, the ribbon cable assembly was built incorrectly. It will still work fine, just ignore the stripe..humans build these things ya know!)

You will need some sort of insulating material to place between the KickStart board and the Amiga's circuit board. This will prevent an accidental short. We recommend double sided foam tape. Radio Shack sell this in rectangular strips. Stick the tape on the bottom of the KickStart Board FIRST, then stick the KickStart Board on top of the FAT AGNUS chip. This chip makes a great place for the board to rest and keeps the board from touching the Amiga's circuit board, therefore preventing a short circuit.

You may install two ROMs into the KickStart Board. Just make sure that the notch on the ROM matches the socket (ie. ALL of the ROMs' notches should be facing towards the BACK of the Amiga).