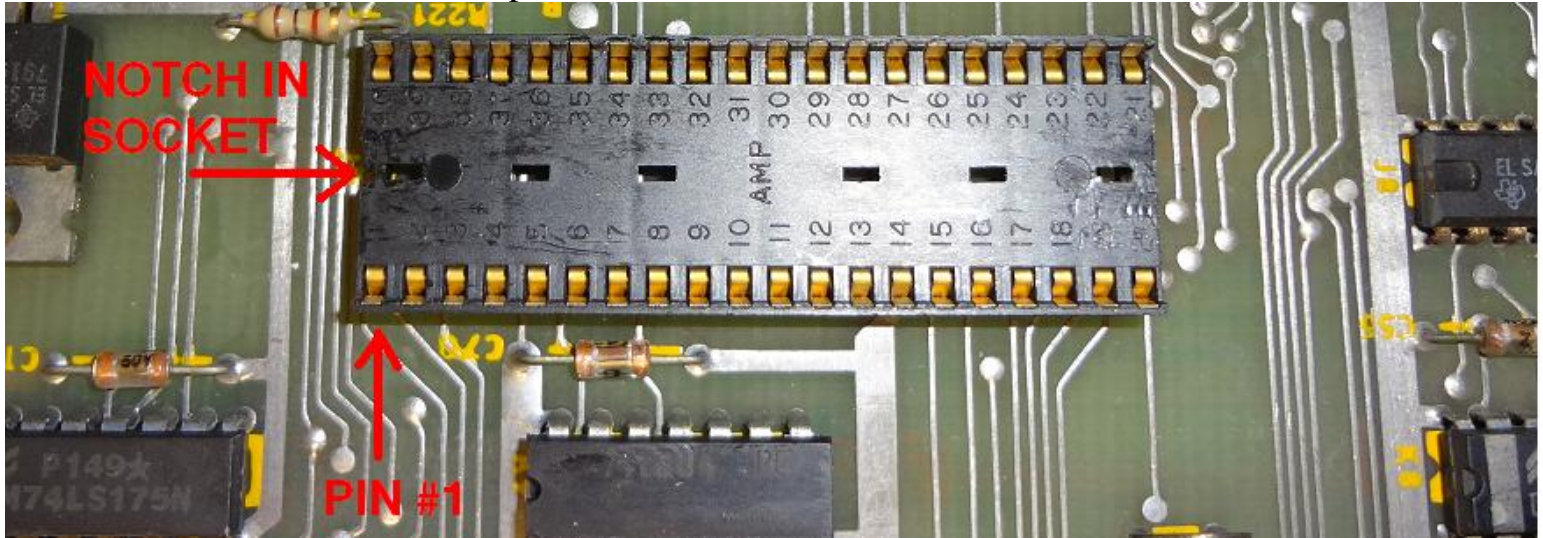


# Installation Instructions

This AVG replacement is fully compatible with all Atari vector arcade game boards, it is a modern replacement of IC 137179-001. Each chip has been individually burned in and play tested before packaging. ESD/static safe handling must be employed to guard against damage to the chip from static discharge.

- 1) Remove the old chip from the socket and note pin #1 location. The socket has a notch in the center and with the notch on the left, pin #1 is the first contact on the bottom left.



- 2) Install the new chip as shown with pin #1 matching pin #1 on socket. Verify all pins are aligned in the contact areas and press firmly down on the chip.



Note: The two Xilinx chips on the board can be easily damaged if the game board is stacked with other game boards. The chips have fine legs that can be easily bent if brushed against. To further protect the new chip hot glue or two part epoxy can be applied to the legs around the Xilinx chips. This will have no effect on the operation of the chip but will help protect the chip from outside handling/stacking of boards.

Enjoy!