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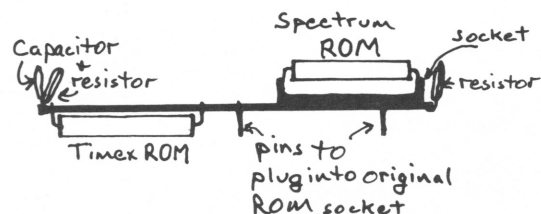
...and more!

Spectrum Emulator Revisited

In last month's article, we inadvertently left out the printed circuit board layout, so here it is this month with our apologies. Also I have drawn a side view showing how the chips sit on the board.

When installing the chips, always use great care in positioning the chips in the sockets. Generally, the width between the two rows of pins are wider than the socket spacing. To narrow the spacing, hold the chip with both hands, fingers holding top and bottom and press one of the rows of pins on their side onto a hard surface with the pins still in the protective foam. Carefully bend in both sides slightly until the chip is easier to fit into the socket. The outward bend of the pins help "force" a good connection to the socket, so don't over do it.

The foam is there to protect the chip from static discharges. Keep the chip in the foam as long as possible. Remember, the drier your climate, the more chance you have of



Front view of completed circuit board with both ROMS mounted.

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