

## Creating Custom Circuits

- After running the Demo, custom circuits can be created by

selecting 'New' from 'File' menu, and then using the

'Chips' menu to select the type of TTL chip you wish to

experiment with.

- A block diagram for the chip can be seen by holding down

the option OR shift key, while selecting a chip from the

menu.

- Wires can be added to the breadboard, **ONLY** when the power

is **OFF**. Once placed, wires can be selected for deleting or

modifying by clicking on them. A selected wire is

surrounded by an animated marquee.

On color machines there is a Color menu which allows you

to change the color of selected wires, and to preselect the

color for wires before they are drawn.

- Wires can be modified by clicking and dragging on their ends.
- Chips can be relocated by clicking and dragging them to a new

location (within the confines of the breadboard).