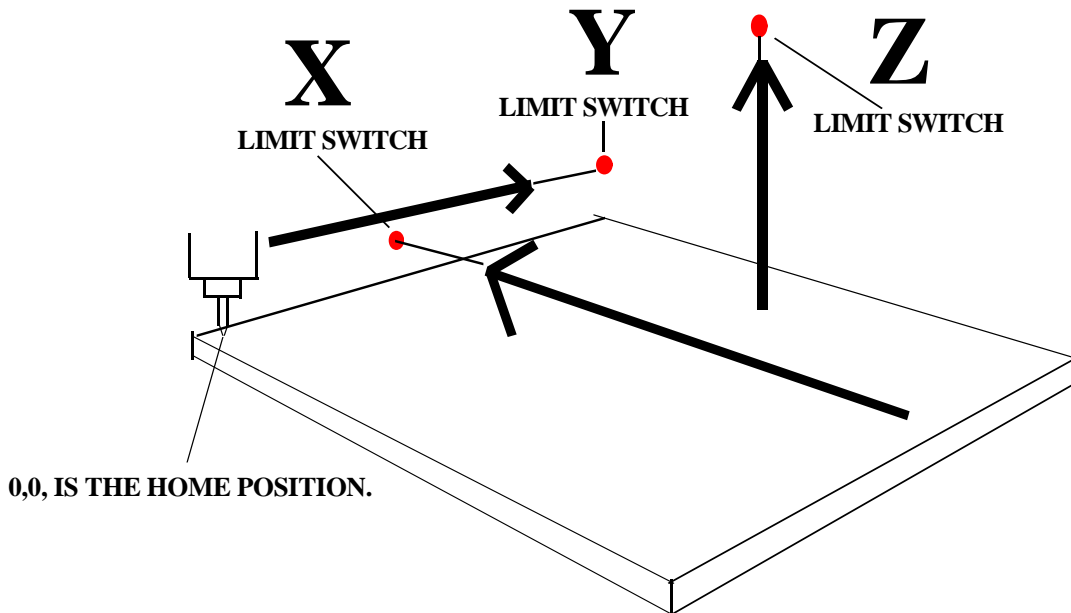


Configuration screen/Limit switches/Home



Selecting the “home” command sends the mechanism moving to each of the limit switches. X is moving decrementally, Y and Z move incrementally.

	X	Y	Z
Home Switches At	0.0000	16.0000	2.0000

As the limit switch in each axis is touched, the signals tell the program that these points in space have been reached.

	X	Y	Z
Home Go To	0.0000	0.0000	2.0000

Next, these are the destination points the motors will move to. This is the home position. Since the limit switches are usually close to the motors, X will not move because the limit switch is its home position. Now Y will move 16 inches away from its limit switch to the front of the table and Z will remain elevated for travel.
