

## Mach3 Configuration for High-Z Machines

Note: All settings not listed here were left in their original states.

Menu:

Config -> Ports and Pins

Tabs:

Port Setup and Axis Selection

Port # 1

ON

Kernal Speed

25000 Hz

All others

OFF

Motor Outputs

Signal	Enabled	Step Pin	Dir Pin	Low Act	SLA	SP	DP
X Axis	ON	3	2	ON	ON	1	1
Y Axis	ON	5	4	OFF	ON	1	1
Z Axis	ON	7	6	ON	ON	1	1

Input Signals

Signal	Enabled	Port #	Pin #	Act Low	Emulated	HotKey
X Home	ON	1	13	ON	OFF	0
Y Home	ON	1	12	ON	OFF	0
Z Home	ON	1	10	ON	OFF	0
EStop	ON	0	13	OFF	OFF	0

Output Signals

Signal	Enabled	Port #	Pin #	Act Low
Output # 1	ON	1	1	OFF

Spindle Setup

Relay Control

OFF Disable Spindle Relays

Clockwise (M3) Output # 1

CCW (M4) Output # 1