

Title: ACORN_rev4, PAIRED AXES AUTO SQUARE		
Date: 210420	Ver: 3	Drawn by: CEM
Filename: S14956.DWG		Sheet 1 of 1

How to tell the difference between Acorn_rev2, Acorn_rev3 and Acorn_rev4
Acorn_rev2 has FIXED green screw terminal blocks
Acorn_rev3 has REMOVABLE green screw terminal blocks
Acorn_rev4 has LED indicators for the Inputs and Outputs

AUTO-SQUARING ENABLE JUMPER

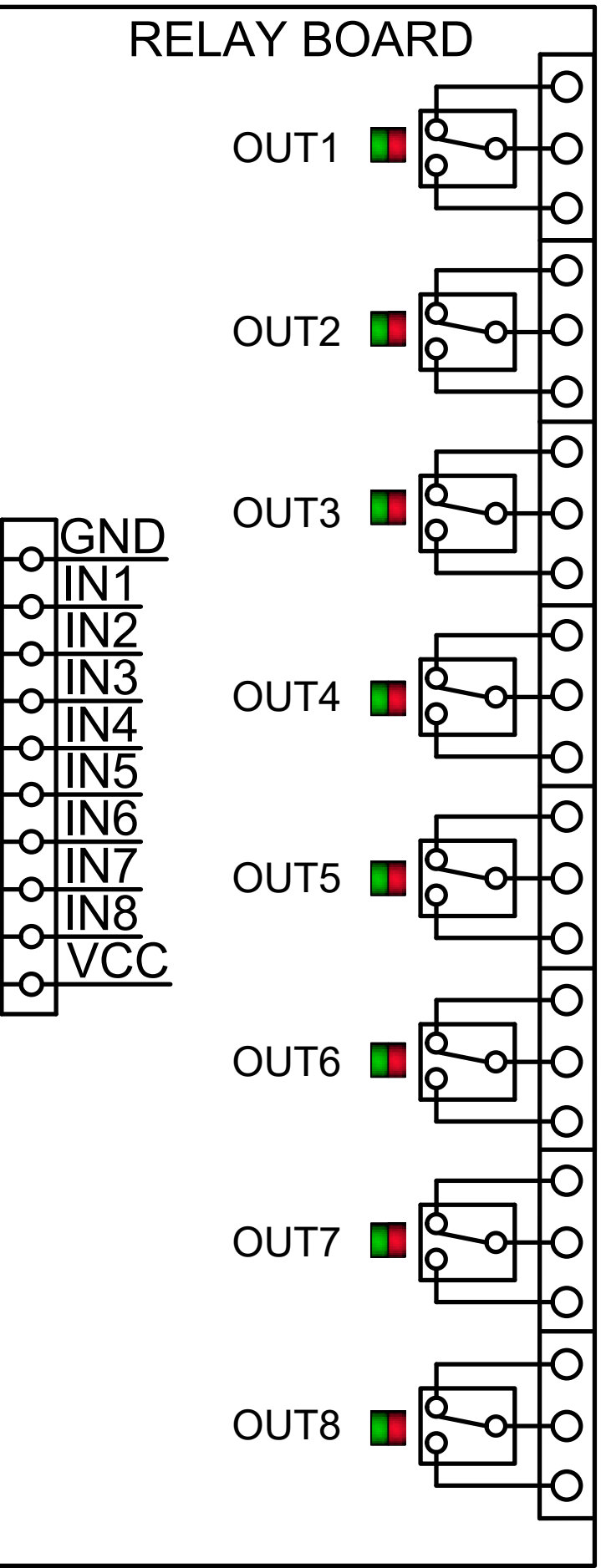
In order for **Automatic Squaring** to function properly when using Yaskawa, Delta, Estun or similar drives, the **enable** signals to the Master Axis and Slave Axis Drives should be jumpered together. If your drives require an **inverted enable** (i.e., **disable** signal) then please refer to the **Auto Squaring Setup Instructions** for more details.

Acorn CNC

PN:14445

P10	
PIN 9 = +5VDC	PIN 5 = B\
PIN 8 = B	PIN 4 = A\
PIN 7 = A	PIN 3 = Z\
PIN 6 = Z	PIN 2 = COM
	PIN 1 = N/C

H6	
COM	13 Input 4
25	12 Input 3
24	11 Input 2
23	10 Input 1
22	9 Direction 4
21	8 Step 4
20	7 Direction 3
19	6 Step 3
18	5 Direction 2
17	4 Step 2
16	3 Direction 1
15	2 Step 1
14	1 Output 1
	Chassis GND



ACORN I/O	1	2	3	4
INPUTS	HomeAll	SlavedHomeInput		
OUTPUTS				
ACORN I/O	5	6	7	8
INPUTS				EStopOK
OUTPUTS				

E-STOP CIRCUITS ARE RED
OPTIONAL CONNECTIONS ARE BLUE
GROUNDS ARE GREEN
110VAC IS VIOLET