

C2A

Quick Reference Guide

MGR CTRL is Managers Control.
The circuit is normally switched from the front counter (these days often by computer interface)

FOUL - this indicates the signal from foul unit. Go up front and commit a foul to make this indicator light up. It requires the foul lights to be turned on. The tester uses the foul light power to light up the indicator.

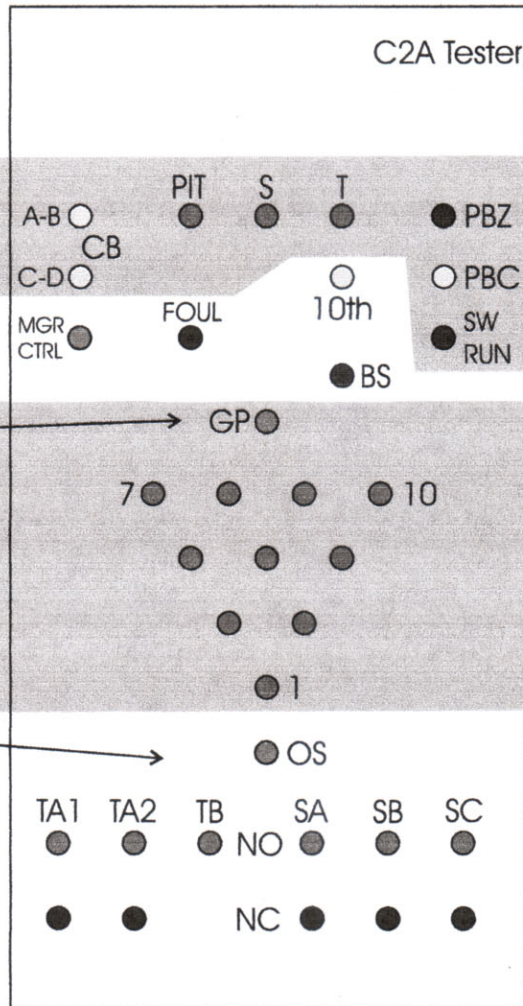
10th is the 10th Frame (reset) switch on the ball return

BS is the Bin Switch located under the lever at the 9 pin position on the bin.

GP is Gripper Protection switch
1 to 10 are the GS (Gripper Switches) all are found on the table

OS is Off Spot switch located on front inside of machine frame.

TA1 cam switch senses table at 185 and 355 degrees
TA2 cam switch senses table at 240 and 350 degrees
TB cam switch senses table between 105 and 255 degrees (interlock)



Switches on Backend Control Box
Pit, T (Table) and S (Sweep) are the three little black on/off switches.
CB is the big white switch - it has two circuits going through it connected to terminals A&B and C&D.
PBZ (Push Button Zero)
PBC (Push Button Cycle)
Sweep Run (silver toggle switch)

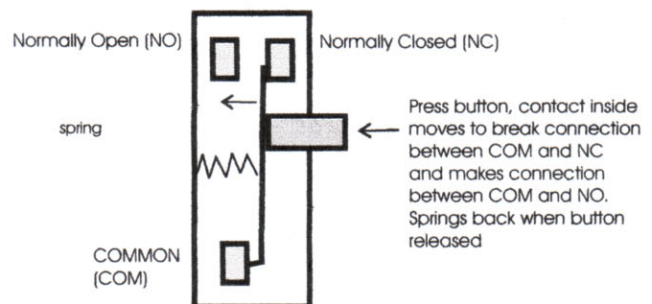
The wires from each switch go to the Table Plug which is near the back right of the table (when looking from the back)
The Table Cable then runs up from the Table Plug to the front wireway of the machine.

The wires then plug into a terminal strip there. Another bunch of wires connects the terminal strip to the C2A Plug.

SA cam switch senses sweep at 0 and 270degrees
SB cam switch senses sweep at 66 and 186 degrees
SC cam switch senses sweep between 86 and 243 degrees (interlock)



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A cam micro-switch looks a bit like this on the inside
The switch connects one circuit when "off" and another circuit when "on".