

Operation notes for the **C2A Tester**

for AMF 82-70 Pinspotters

The C2A Tester is essentially a continuity tester which can, by way of it's innovative design, test most of the low voltage circuits simultaneously.

Turn power off to machine and disconnect Russell-Stoll connector

Unplug C1 and C2A plugs from machine chassis

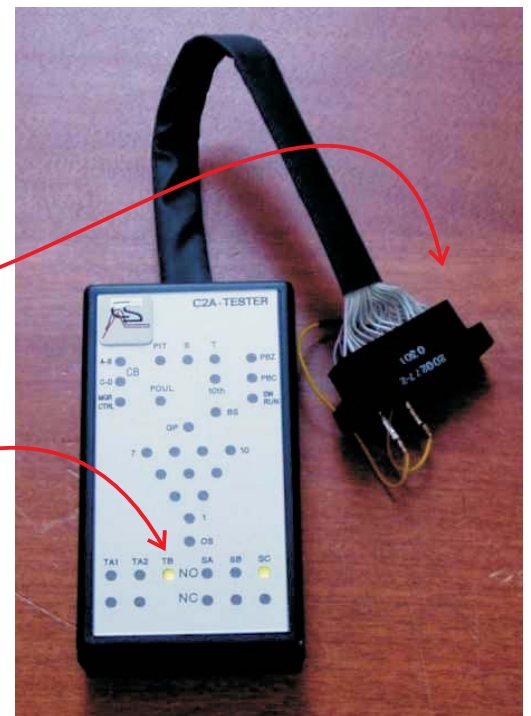
Ensure 9V battery is installed in rear compartment of C2A Tester

Plug C2A Tester into C2A wiring harness plug.

Several LEDs on front panel of C2A Tester will light up.

Lit LEDs indicate a complete (closed) circuit.

To test all switches fully, manually operate each switch on the machine and monitor the LEDs on the C2A Tester to verify that all wiring is intact and that both NO and NC contacts (where appropriate) of all switches work correctly.



Additional Notes

TA1 and TA2: In some places around the world, it has become common to swap the wires between these two switches on machines with SS chassis and AMF Accucam installed. If this has occurred on machines being tested, the TA1 LED will light when the TA2 cam switch is activated, and vice-versa.

Interlock: Both SC and TB will always light together, since they are connected in the machine wiring.

Foul: To test the foul circuit, turn on foul lights and get someone to block the beams to simulate a foul condition. The 12VAC signal from the foul unit will cause the FOUL LED to light.