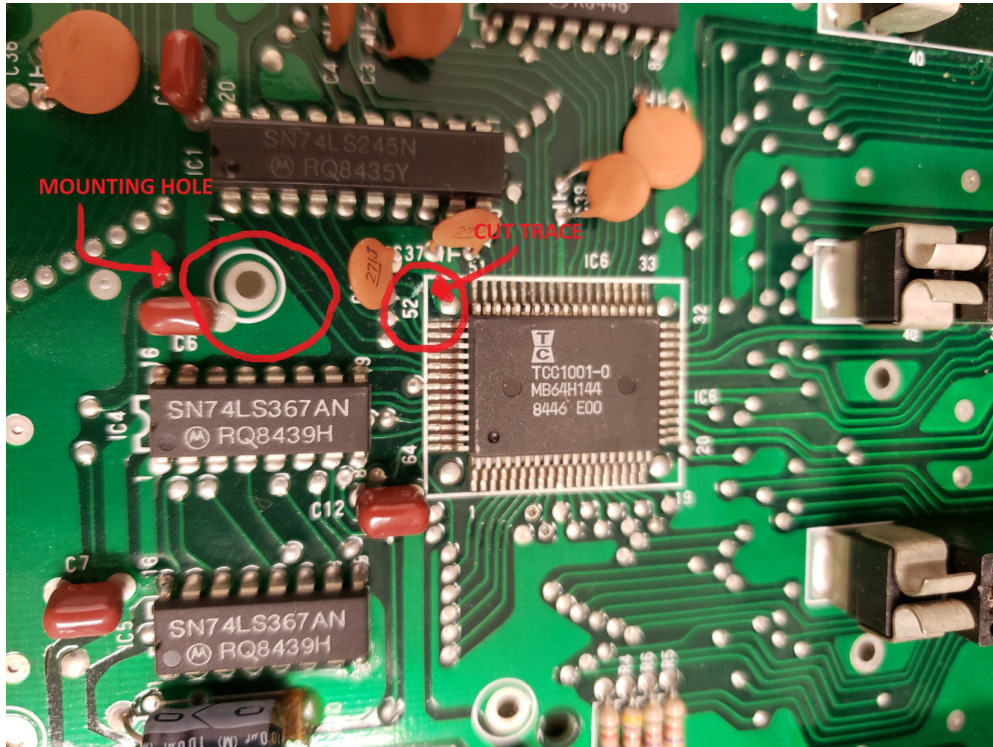
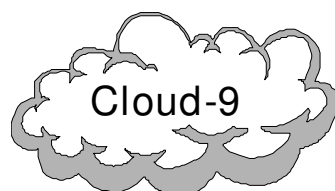


To install the 26-3124 CoCo 1/2/3 Satellite Board proceed as follows:

1. With the power removed, remove the four screws holding the top case to the unit. Be sure to note the length as to their location (long ones to rear). Remove the top case.
2. Remove the three screws holding the logic board to the bottom case, leaving the transformer connected. Remove all the metal clips holding the shield to the bottom of the PCB, noting their positions. Remove the shield. This is to prevent melting through the shield while soldering.
3. Cut the trace coming from pin 52 of IC6 that connects to pin 19 of IC1.



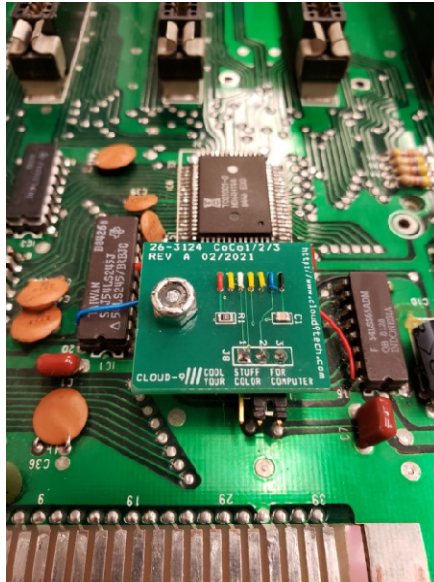
4. Position the satellite board over IC4, components down. Silkscreen of the board up. With the CoCo mode selection jumper facing the card edge.
5. Connect the three yellow wires to IC4 pins 3, 9, 11. Any order is fine.
6. Connect the white wire to IC6 pin 52, taking care not to short the leads of IC6.
7. Connect the blue wire to IC1 pin 19.
8. Connect the black wire to IC5 pin 8.
9. Connect the red wire to IC5 pin 16.
10. Using the supplied screw, plastic standoff and nut. Screw the screw in to the mounting hole as shown above. Note that this is a tight fit by design to hold the screw in place during installation. Once screw is fully seated, install plastic standoff, mount board over standoff and tighten with nut.



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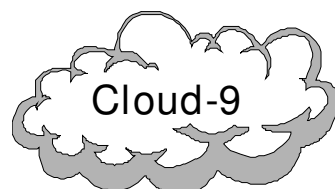
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11. The board must be positioned parallel to the card edge to allow for CoCo Mode changes from the cartridge port when assembled.



12. Install the shield and all but one of the pins, which the screw now occupies.
13. Place PCB back in to the bottom part of the case and secure using the mounting screws that were removed in step #2.
14. Install the top part of the case and insert the screws, long screws to the rear of the case, tighten.
15. Test the unit by connecting it to a CoCo and check to see if each slot is selectable and accessible.
16. For CoCo 1 / 2 mode the jumper selection is set position 1-2, towards the rear. From basic, type PRINT PEEK(&HFF90), 255 should be displayed on a CoCo 3.
17. For CoCo 3 mode the jumper is placed in positions 2-3, towards the front. From basic, type PRINT PEEK(&HFF90), 126 should be displayed on a CoCo 3.

Any questions, please contact [mark@cloud9tech.com](mailto:mark@cloud9tech.com)



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