

PINNACLE CHIP CHANGE PROCEDURE

The purpose of this notice is to describe the proper method for changing a chip on the main board of a Cornelius machine should it become necessary.

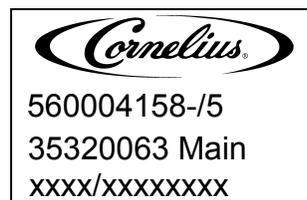
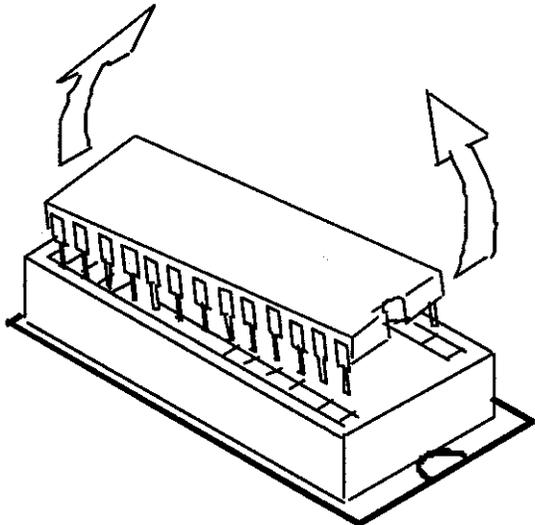
CAUTION: Static electricity can destroy sensitive electronic circuits. Always wear static straps or keep yourself grounded to the machine while working on the electronic boards.

Tools needed:

- 32 pin dip extractor (chip puller) 790327
- Wrist ground strap 790326

Procedure:

1. Unplug Machine.
 2. Lift up merchandiser display.
 3. Open electronics enclosure door.
 4. Place the chip puller and new chip on the machine (chip still in the container).
 5. Attach ground strap to the bare metal control box.
 6. Carefully remove the new chip from shipping container. Save shipping container to pack old chip in.
 7. Place chip puller on chip and gently squeeze until tool grips the chip.
 8. Pull the chip puller straight out with a gentle end-to-end rocking motion to remove the chip. Place old chip in the original container.
 9. Carefully place new chip in the socket and make sure all pins are seated in their holes. Press firmly straight in on the chip until it is fully engaged in the socket.
- Note: Proper placement of the chip can be confirmed by aligning the small indent on one end of the chip with the indent on the outline that is drawn on the board.**
10. Remove ground strap.
 11. Close electronics enclosure door and replace screws.
 12. Plug in machine.
 13. Turn barrels on and check for normal operation.
 14. Secure machine.



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