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# Part Replacement Instruction

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**Product:** SUPERSTAR 1 and SUPERSTAR 2

**Part Replaced:** CPU Board

**Required Tools:**

5/32 Allen Wrench  
7/64 Allen Wrench  
Slotted Screw Driver  
Anti-Static Wrist Strap

**Procedure:**

1. Turn the machine off and unplug the Power Cord from the wall socket.
2. Locate the locking screw under the front of the Left Shroud Arm. Remove this locking screw and raise the Shroud Arm to the full up (locked) position.
3. Put on the Anti-Static Wrist strap and secure the free end to a clean, bare metal portion of the Chassis.
4. Unplug the Program Board (Figure 1-A) from the CPU Board (Figure 1-B) and lay it aside on a clean, static free surface.

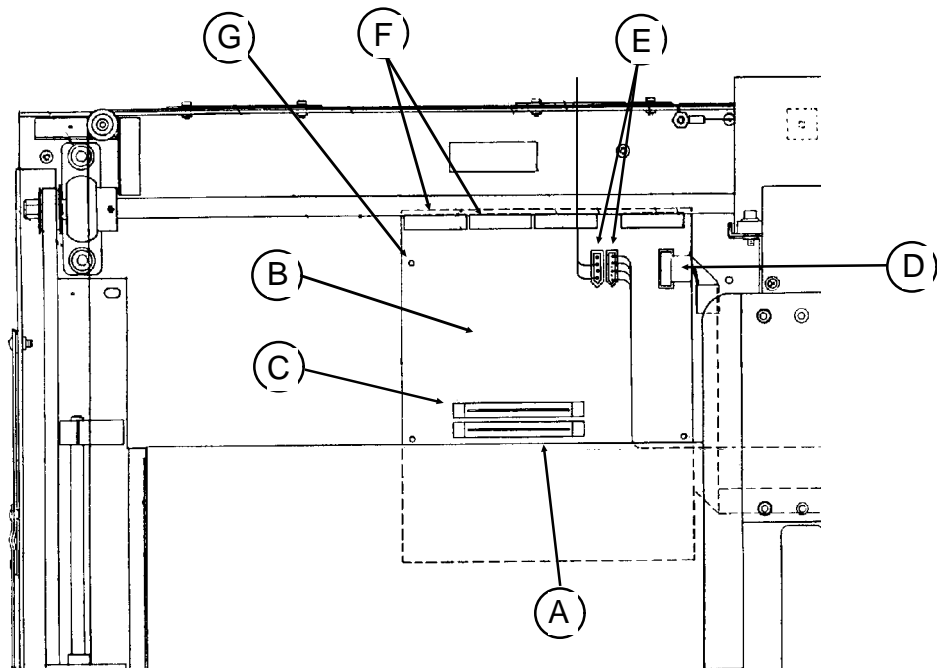


Figure 1

5. Unplug the Disk Controller Board (Figure 1-C), if one is present, and lay it aside on a clean, static free surface.
6. Disconnect the blue Ribbon Cable (Figure 1-D) from the CPU Board.
7. Disconnect the four and two wire Power Cables (Figure 1-E) from the CPU Board.

**CAUTION: Be sure to take note of the position of the Connectors. If these are not reconnected to the correct position, the devices will not work, and may be damaged.**

8. Disconnect any Cables present from the Auxiliary Connectors (Figure 1-F) on the rear of the CPU Board.
9. Locate the four white Mounting Tabs (Figure 1-G) holding the CPU Board to the Chassis. Press the center lock of each Tab in to release the Board, and lift up on the edge of the CPU Board.
10. Carefully lift the CPU Board out of the Chassis.
11. Install the new CPU Board on the Mounting Tabs.

NOTE: Make sure that the CPU Board snaps securely onto the Mounting Tabs.

12. Reconnect Cables (if any) to the Auxiliary Connectors.
13. Reconnect the four wire and two wire Power Cables to the CPU Board.
14. Reconnect the blue Ribbon Cable to the CPU Board.
15. Plug the Program Board into the CPU Board.
16. Plug the Disk Controller Board (if present) into the CPU Board.
17. Remove and disconnect the Anti-Static Wrist Strap.
18. Lower the Left Shroud Arm and secure it in place using the retaining screw removed in step 2.
19. Plug the Power Cord into the wall socket and turn the machine on.
20. Perform a test sew out.

NOTE: The machine must be turned on for at least three hours to allow the back-up Battery on the CPU Board to charge. This Battery charge is required to let the CPU Board retain memory of Styles, Status, etc.

END OF PROCEDURE