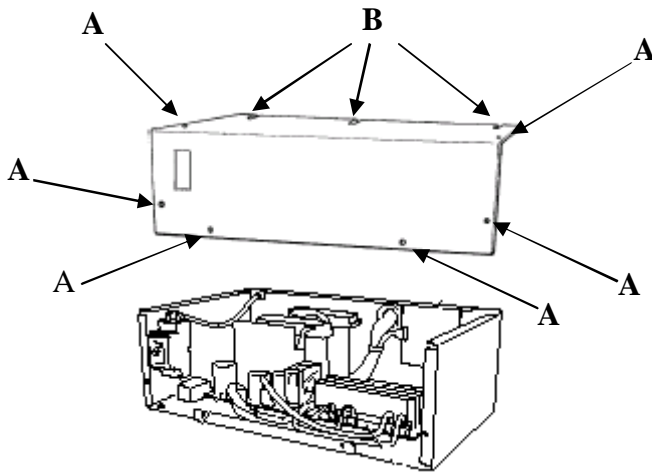


**Title:** Replacing Head Board

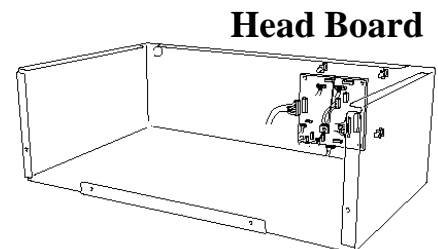
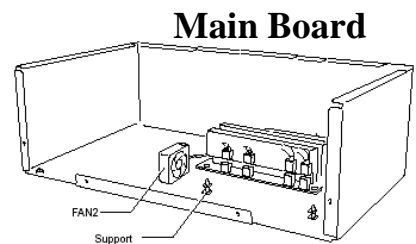
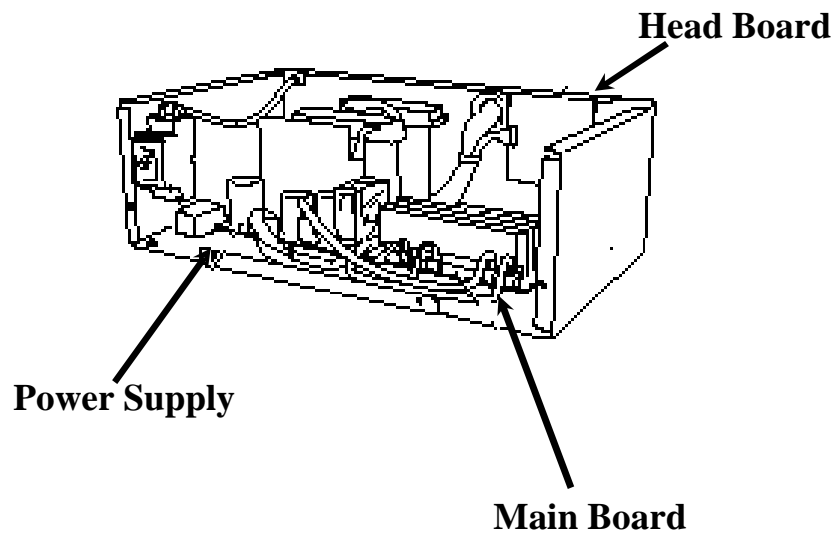
**Date:** February 25, 2009

**Models:** BE-901, BE-901-PC, BE-1201, BE-1201-PC, BES-916, BES-1216

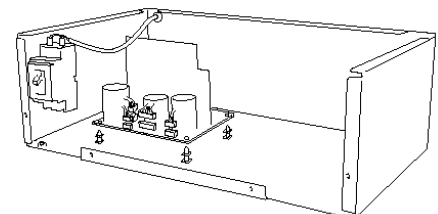
1. Make sure machine is OFF and Unplugged.
2. Remove cover assy. (Six screws removed "A", Three loosened "B")



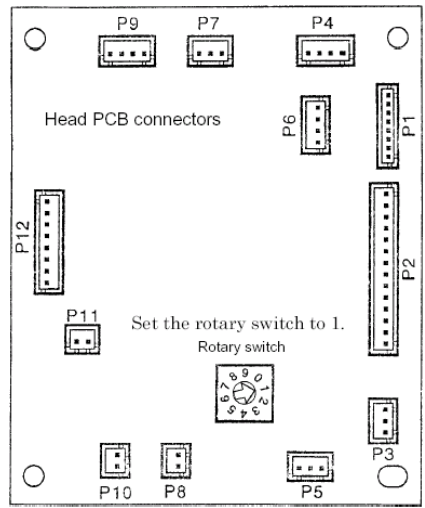
3. Identifying Main Board. (Also: Power Supply, and Head Board)



Power Supply



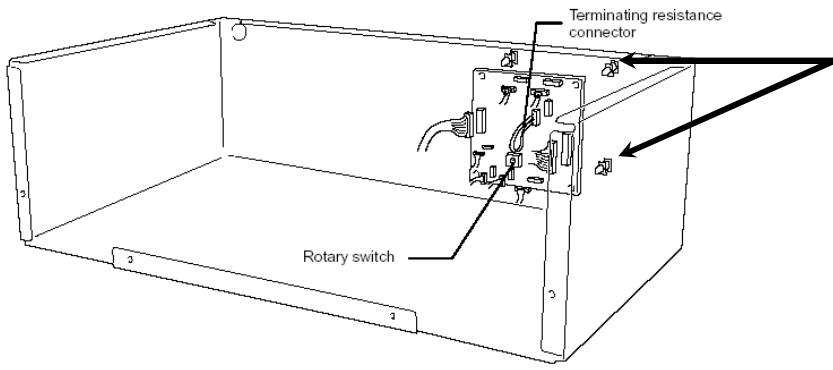
4. Unplugging all wire connector harnesses. P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11 and P12.



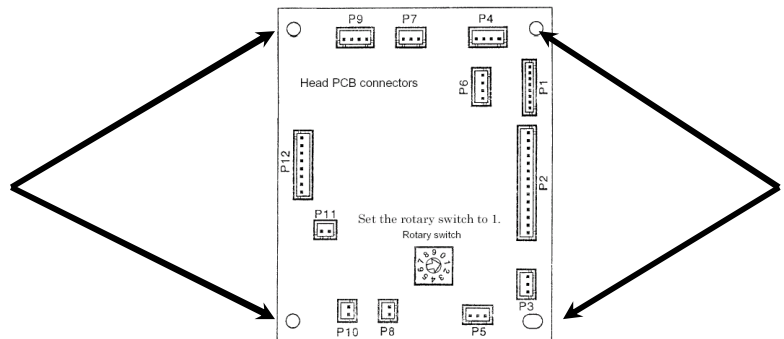
5. Unplug all connectors to remove board. However, keep in mind that connectors only go in one spot and can not be confused.

6. Board is held in place by plastic clip locks. In order to unlock you will need to squeeze locks and lightly pull-up on board to release.

(Fig. 1-1)



plastic clip locks



plastic clip locks

7. **Once you remove the old board you are ready to install the new one.**
  - A. **Installing board - Please follow reverse instructions on removal.**
  - B. **Make sure that the rotary switch on the board is set to 1.**
8. **After board is installed and all plugged in you will need to perform a version up-grade in accordance to model of machine.** (For version up-grading machine please follow version up-grade procedure.)
9. **After board is installed, machine is version up-graded and restarted you are ready for operation.**