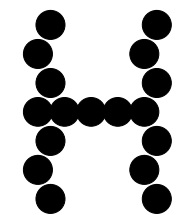


## Hammer Phasing Adjustment (Figure 4–3 )

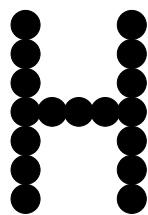
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**NOTE:** Hammer phasing must be checked and adjusted when PROMs on the common controller PCBA are replaced. Phasing adjustments should be made with the printer printing at full paper width.

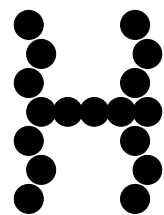
1. Load full width (132 column) paper and ribbon.
2. Connect the power cord to the AC power source.
3. Set the printer power switch to 1 (on).
4. Press the ON LINE switch to take the printer off–line. “Off–Line Ready” appears on the message display.
5. Open the printer cover.
6. Press the UP and DOWN switches simultaneously to unlock the ENTER switch. “Unlocked” appears briefly on the display.
7. Press the DOWN switch. “Ribbon Life xxx%” appears on the display.
8. Press PREV. “Diagnostics” appears on the display.
9. Press DOWN. “Configuration Print Out” appears on the display.
10. Press NEXT until “Printer Test Full Width” appears on the display.
11. Press DOWN, then press PREV until “Printer Test Phase Index” appears on the message display.
12. Press the R/S switch. “Phase Index” and the current phasing index number display. The printer begins printing all Hs in a data processing (DP) font, each line preceded by the phasing index number.
13. Press the NEXT or PREV switches to increase or decrease the phasing index until the pattern of Hs appears as shown in Figure 4–3 .
14. When the print pattern is acceptable, press the R/S switch. Printing stops, and the current phase index value is entered into nonvolatile memory.
15. Press the CLEAR switch. “Off–Line Ready” appears on the message display.
16. Press the UP and DOWN switches simultaneously to lock the ENTER switch. “Locked” appears briefly on the display.
17. Close the printer cover.
18. Press the ON LINE switch to place the printer on–line.



**NEEDS  
ADJUSTMENT**



**CORRECT**



**NEEDS  
ADJUSTMENT**

**Figure 4-3 . Hammer Phasing Adjustment**