

4643 PRINthead SOLENOID POSITION (cont.)

Pay special attention to printheads removed from spares' kits, because the metal plates can be most easily jarred out of position when not in the printer.

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4662 PEN CARRIAGE POSITIONING

It is possible to jar the rear of a 4662 pen carriage into an incorrect position on the carriage slide shafts. If the rear of the carriage is incorrectly positioned, the result can be line skipping, or with option 31, pen exchange problems.

The 4662 can be visually inspected to determine if the rear of a pen carriage is positioned too high. Looking at the side of the pen carriage, observe the square hole surrounding the rear slide shaft. The slide shaft should be positioned closer to the top of the square hole. See figure 1.

If the carriage slide shaft is located closer to the bottom of the square hole, figure 2, the pen carriage needs to be correctly positioned. This can be accomplished by placing firm downward pressure on the rear of the pen carriage just above the pivot point, see figure 2, while supporting the bottom of the carriage slide shafts to keep them from becoming bent or warped. The downward pressure should cause the pen carriage to snap back into its normal operating position.

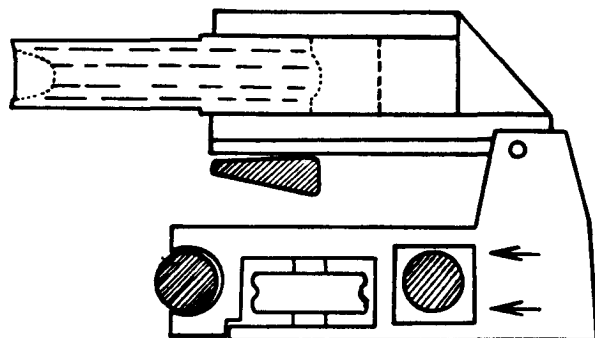


Figure 1

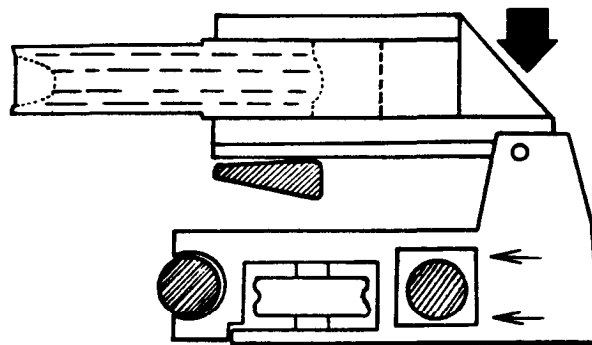


Figure 2

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8550-8501 UTILITY CHANGE

Connecting Devices to the 8501 Auxiliary Port (J152) and switching the Device power on or off will usually cause the 8501 processor to halt, requiring a System Restart.

Manufacturing is implementing a modification on the Utility Board that moves a zero-ohm strap, W4041/42, from position "B" to position "A." Reference the picture of "Utility Board strap and jumper locations" on page 2-10 of the 8501 Service Manual. The Service Manual Schematics should also be changed to reflect the change.

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148-0027-02 RELAY

This part is presently shipped in a package containing a relay, a spring clip, and a small board. This board is intended only for protection of the relay pins during shipment and can be discarded when the relay is put into an instrument.

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