

Technical Bulletin



Lamp Installation:

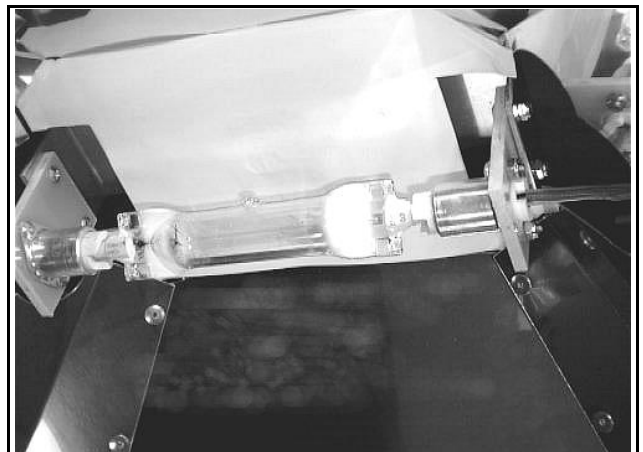
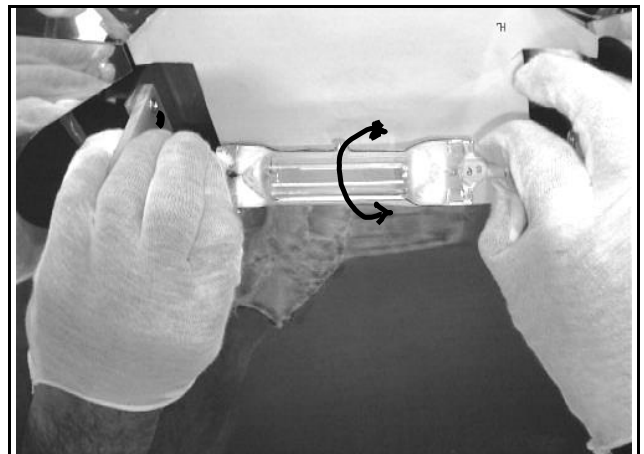
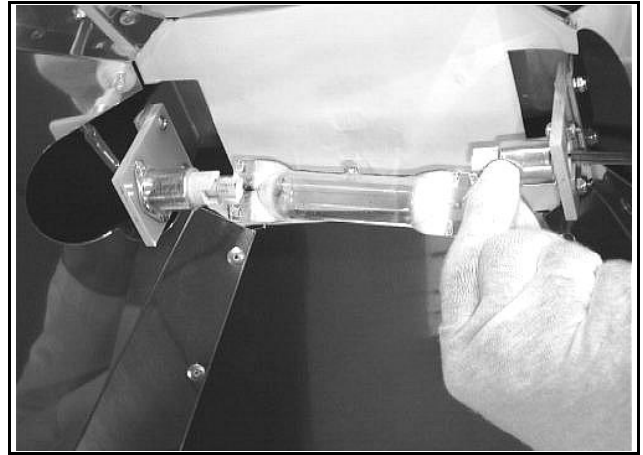
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CAUTION:

These lamps are very fragile! Handle them with extreme care! Always use the white cotton gloves supplied. If you should accidentally touch the glass (Quartz) envelope of the lamp, use the enclosed alcohol wipe to clean it.

Procedure:

- 1 **Unplug the exposure unit from power.**
- 2 Be sure the lamp to be changed is **COOL**.
- 3 If the unit has a lamp cover glass, remove it and set it aside.
- 4 Remove the old lamp by compressing the sockets outward and removing.
- 5 Begin installing the new lamp by inserting one end into one socket. See Figure 1. *Be careful not to stress the lamp!*
- 6 Compress both sockets ① ② and insert the lamp into the sockets. (Check to see that the lamp is seated properly by carefully rotating it ③. It should feel smooth. If it feels GRITTY, it is probably hung-up on one of the ceramic ends). See Figure 2.
- 7 Rotate the lamp so the tip (this is the bubble in the center of the lamp) is UP. See Figure 3.
- 8 Reinstall the lamp cover glass, (some machines have an interlock switch which the glass must activate). Apply power and place the unit inservice.



Important things to note.

- ☞ For your protection all lamps are serialized and tested both electrically and mechanically.
- ☞ These lamps are extremely fragile, handle them with care.
- ☞ Always operate the lamps with the tip up.