UV Lamp Replacement

1. Make sure the printer is in *offline* mode.

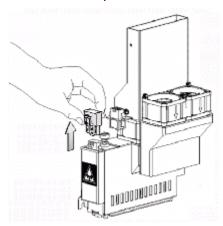


The *online/offline* button at the bottom of the printer interface should be red. If not, click it to switch the printer to *offline* mode.



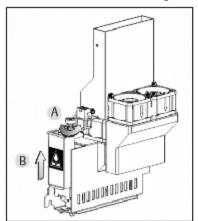
WARNING: Before continuing, make sure that the safety interlock in the printer cover is not defeated, and that the lamp is not hot.

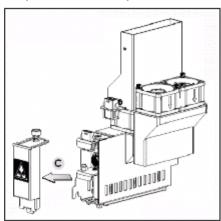
- 2. Open the printer cover.
- 3. Make sure that the build tray is empty.
- 4. Disconnect the power connection to the UV lamp.



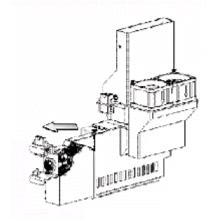
Note: Do *not* disconnect the power connection to the cooling fans.

5. Loosen the screw securing the UV lamp cover (A), and pull the cover up (B), then out (C).

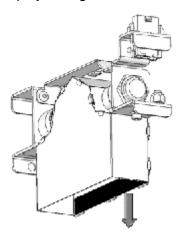




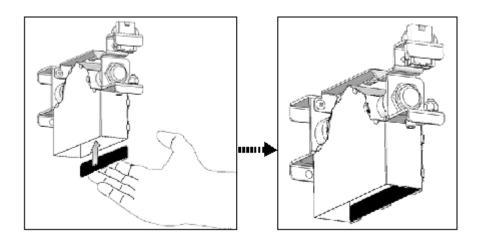
6. Pull the lamp reflector out of the print block.



7. On the inside of the lamp reflector, a black strip covers part of the reflector. Remove this strip by sliding it off.

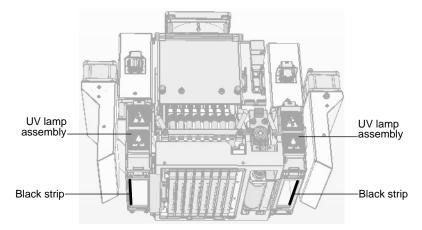


- 8. Discard the old reflector and lamp, but save the black strip so you can install it in the new reflector.
- 9. Fasten the black strip to the inside of the new UV lamp reflector, on the same side as it was in the old reflector.



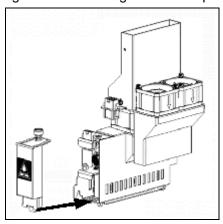
Important: The black strip must always be on the side of the reflector opposite the print block.

10. Insert the new UV lamp/reflector unit into the housing next to the print block.

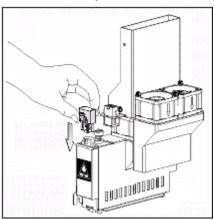


Print block and UV lamp assembly, showing correct placement of black strips

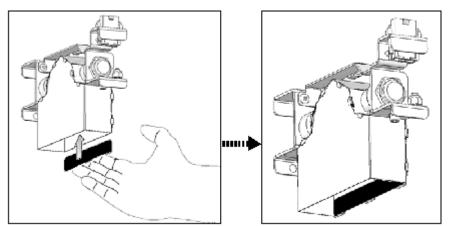
11. Replace the lamp cover by inserting it into the slot on the bottom of the housing, and tighten the securing screw on top.



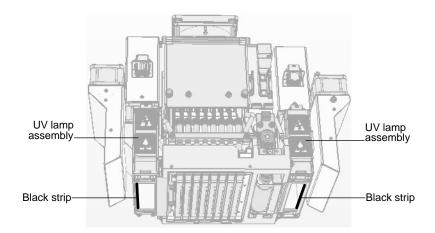
12. Reconnect the power connection to the UV lamp.

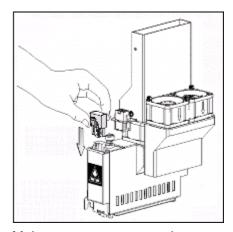


Confirm Correct Replacement



The black strip must always be on the side of the reflector **opposite** the print block.





Make sure to re-connect the power cable to the UV lamp.