



# Service Bulletin

**Subject: Exploded Lamp Replacement**

**Product Line: DL1**

**Date: 4/14/04**

Use this Service Bulletin to replace a lamp that has exploded inside the DL1 fixture. Please note the following warnings and cautions before performing the lamp replacement procedure.

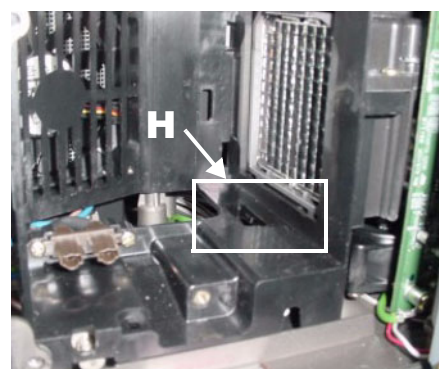
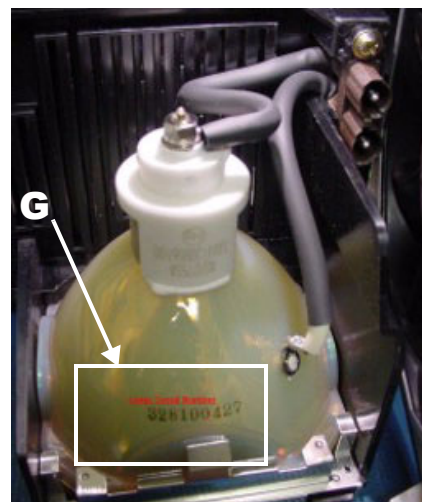
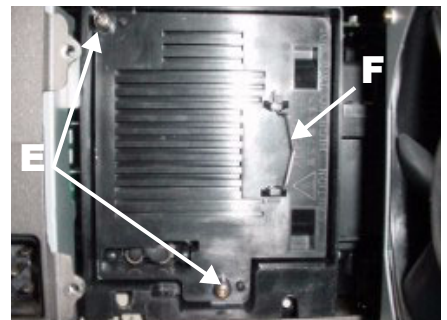
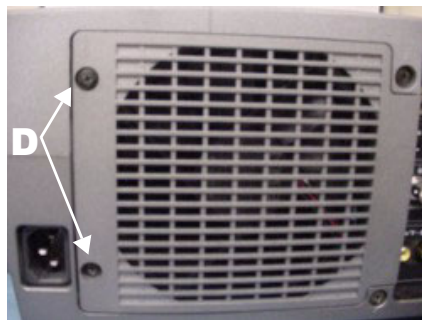
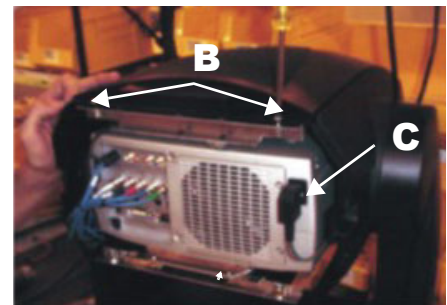


**Warnings: Disconnect power before servicing.**

Equipment surfaces may reach temperatures up to 130° C (266° F). Allow the fixture to cool before handling.

## Accessing the Lamp

1. Lock fixture head in horizontal position.
2. Disengage the two latches (A) on the bezel and remove the back cover.
3. Remove head bezel on non-filter side by turning two 1/4 turn latches (B).
4. Disconnect power cable (C).
5. Loosen the two screws (D) on the lamp door until it pops open slightly. Open Lamp door fully.
6. To remove the lamp, loosen the two screws (E) holding the lamp assembly, then use the handle (F) to pull the lamp straight out of the fixture. The serial number is stamped on the lamp in the highlighted area (G).
7. If lamp is less than three months old, return to High End Systems. See the end of this bulletin for information to include.
8. With the lamp removed, check for and remove any broken glass pieces that may be present. Pay special attention to the fan ducting (H).



## Install a New Lamp

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1. To install a new lamp, perform previous steps in reverse order.
2. Push lamp into place.
3. Tighten screws holding the lamp assy.
4. Close lamp door, tighten screws holding lamp door closed.
5. Power up fixture. After lamp strikes, and warms up, be sure to reset lamp hours.

If new lamp does not correct problem, check the following:

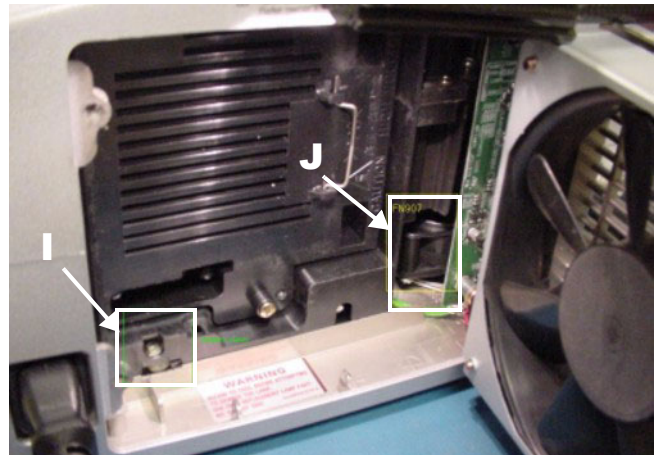
- Insure that the lamp door is fully closed and screws are tightened.
- Insure that lamp is seated properly.
- Check for operation of FN907.

## Checking FN907 Operation

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1. Open lamp door, (see Step 5 in Accessing the Lamp).
2. Press the interlock switch (I) in.
3. Power the unit on.
4. Check if the blades of FN907(J) spin. **It may be necessary to use a flashlight or other small spot light to actually see the blades of FN907.**

**CAUTION: DO NOT run lamp for any longer than necessary to determine if FN907 is operational. Damage to the projector may occur if lamp is not properly cooled.**



## Returning the Lamp

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Before returning a lamp under warranty, obtain a Return Material Authorization (RMA) number from your dealer or point of purchase. Make sure the lamp is packaged in a suitable manner to ensure its protection and is clearly marked with the RMA number. Include the following information:

- Fixture serial number
- Line Voltage
- Dealer/Location
- Projector serial number
- Projector brand
- Lamp Hours
- Lamp Serial Number
- Whether or not glass pieces were found in the projector

Ship returned Product units or parts to: 2105 Gracy Farms Lane, Austin, TX 78758 USA.

**If you experience any complications or have any questions regarding these installations, contact the High End Systems Service Hotline at 1.800.890.8989 to speak with a technician.**