

Q Series Lamp Hot Swap Instruction Sheet

This document provides instructions for replacing a Q Series lamp using the hot swap method.

Safety Precautions



Failure to comply with these safety precautions results in death or serious injury.

- Lamp replacement must be performed by a Christie authorized service technician.
- Never attempt to remove the lamp when hot. The lamp is under a great deal of pressure when hot and may explode, causing personal injury or death and/or property damage. Allow the lamp to cool completely before handling.
- Always wear manufacturer approved protective safety clothing (gloves, jacket, face shield) whenever the lamp door is open or when handling the lamp. Only qualified technicians should install projector lamps.
- If the lamp is blown out, do not perform this procedure.



Failure to comply with these safety precautions could result in death or serious injury.

- Possibly hazardous optical radiation emitted from this product. (Risk group 3)
- Thermal radiation emitted from this product may cause burns. (Risk group 3)
- Do not insert your hand or tools into the lamp house while the lamp is removed.



Do not look straight into the ignited lamp or strongly lighted portion after the lamp is removed. Failure to comply with this safety precaution might cause decreased vision or loss of sight.

Tools and Hardware Required

- DWU951, DWX951, and DXG1051 replacement lamp (PN: 003-004774-XX)
- #2 Phillips screwdriver

Hot Swap Procedure Timing

The hot swap procedure must be completed in three minutes or the hot swap command is canceled and the projector shuts down. The hot swap countdown is initiated when the first lamp cover screw is loosened. The countdown completes when the lamp door is re-attached with its two screws tightened.

Replace a Lamp Using the Hot Swap Method

1. While the lamp is on, press **Function** and then **Zoom** and hold for a minimum of three seconds.
2. From the Setup menu, press **Select Lamp** and press the **Up** or **Down** arrows to determine which lamp to change.
3. To select the lamp, press the **Right** arrow.

The selected lamp turns off and the LED located on the back of the projector displays red.

If a lamp error has previously occurred, the lamp name needing to be replaced is displayed in the LCD monitor. Hot swap mode is automatically selected for the lamp needing to be replaced. Both the front and back LAMP-# LEDs display red.

4. Wait 45 minutes for the lamp to cool down.
5. When the back LAMP-# LED is solid orange, remove the two screws on the lamp cover.

Where # is the number of the lamp you are changing.

If you open the lamp door while the LED is flashing, it turns off both lamps and you receive a COVER[open] error.

6. Remove the lamp cover.
7. Remove the three lamp screws.
8. Remove the lamp by its handle.
9. Insert the new lamp.
10. Tighten the three lamp screws.
11. Re-attach the lamp cover and tighten the two screws.

The back LAMP-# LED blinks orange. The front LAMP-# LED turns off if lit due to a previous lamp error.

12. To reset the run time, from the Setup menu select **Lamp & Filter > LAMP-# Time**.

When successfully reset, the back LAMP-# LED turns off. If the LED continues to blink orange, the lamp run time is not initializing. Refer to the Operator's Guide for details on how to reset the lamp run time.

13. To return to normal display in the LCD monitor, press **Function**.

Technical Support

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