



# Kit Instruction

Subject: DL.2 Projector Replacement

Product Line: DL.2

Date: 08/08/06

**DL.2 fixtures manufactured before August 1, 2006 utilized a Christie LX50 model projector. This document provides instructions for upgrading these fixtures with the Christie Digital LX55 projector.**

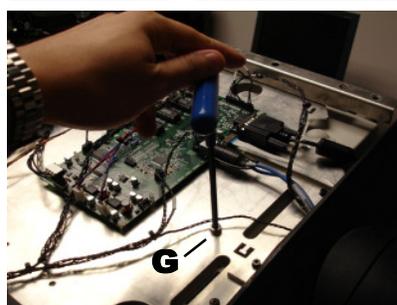
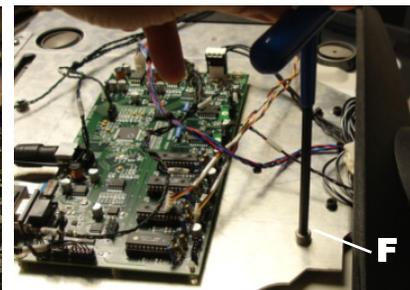
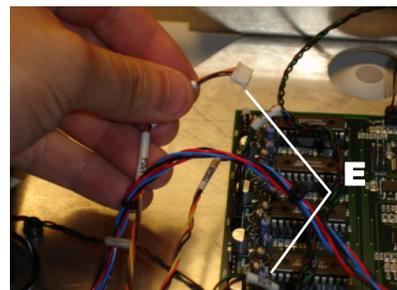
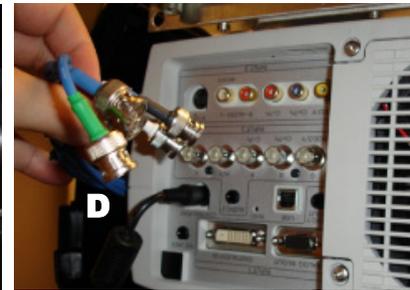
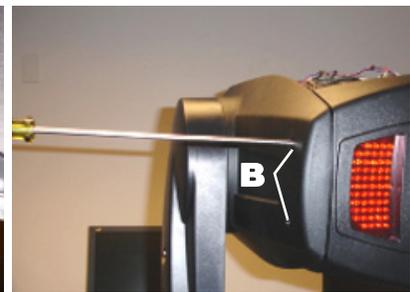
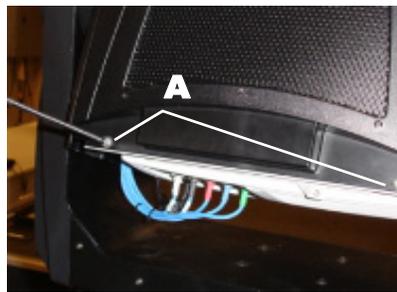


**Warnings: Disconnect power before servicing.**

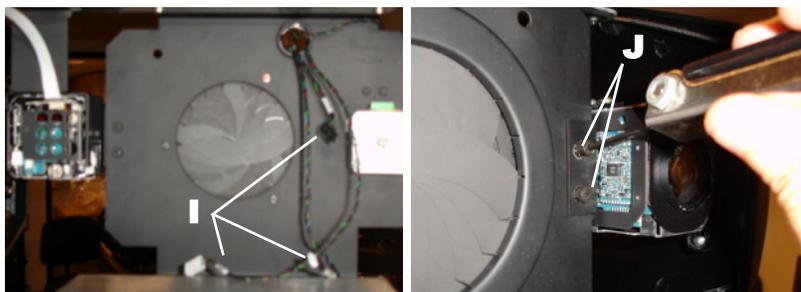
**Equipment surfaces may reach temperatures up to 130° C (266° F). Allow the fixture to cool before handling.**

## Access The Projector

1. Lock fixture in horizontal position.
2. Disengage the two latches on the bezel and remove the back cover.
3. Remove both top and bottom head bezels by turning each bezel's two ¼ turn fasteners **(A)**.
4. Remove front bezel by loosening four fasteners **(B)**, take care to notice and remove the IR cable **(C)** from the IR illuminator.
5. Disconnect power, video, and control cables **(D)** from the projector.
6. Disconnect zoom and focus cables **(E)** from head card.
7. Unscrew projector from the projector mounting plate by removing four screws **(F)**.
8. Remove one spacer **(G)** under the plate. Be careful to not lose the spacer.
9. With the four mounting screws removed, carefully remove the projector **(H)** from the housing. Pay close attention to the zoom and focus wires while removing the projector.



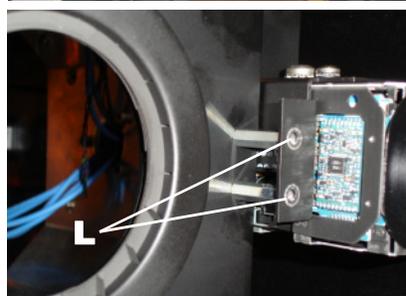
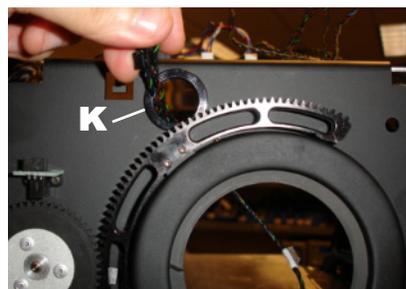
- Disconnect the cables (**I**) for the iris motor, iris sensor, and camera power (leaving ribbon cable attached to camera). Take those wires with the one for the IR removed in step 4, and feed through grommet on IR assembly.



- Remove iris assembly by removing the six mounting screws (**J**). Two on the top, two on the bottom, and two located on the camera mount.

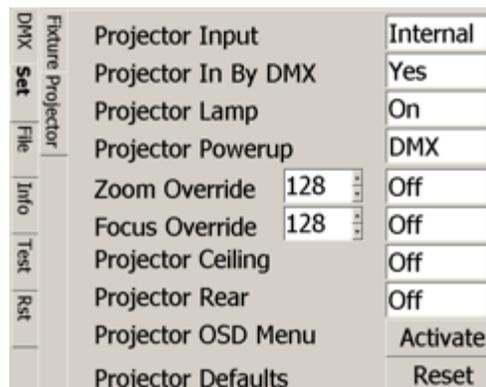
## Install New Iris Assembly and LX55 Projector

- Install new iris assembly provided in your kit. Feeding iris motor, iris sensor, and camera power cables through grommet (**K**) and reconnecting. Secure iris assembly by reattaching the six screws removed on step 10 (**L**).
- Take new projector and slide into projector mount. Be sure to guide zoom and focus wires through to the front of the fixture, and ultimately up to the head card by the side closest to the iris motor.
- Screw projector back into mounting plate. Be sure to install the projector spacer to the same location using the longest screw.
- Reconnect zoom and focus motors wires to the head card.
- After reconnecting the IR illuminator cable, reattach the front bezel.
- Reconnect power, video and control cables to the projector.
- Reattach top and bottom head bezels.
- Reattach rear bezel. Be sure to line up the gasket to the lamp housing, not the cable connections.



## Setting Projector Defaults

- Apply power to the fixture.
- After the fixture has finished homing, use the onscreen menu system to select the **Set > Projector** tabs and press the **Reset** button for **Project Defaults**. This will reconfigure the fixture for the LX55 Projector. For more information on using the DL.2 onboard menu system, see the *DL.2 User Manual*.



**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.**