Before You Begin

Please note the following warnings and cautions before performing the procedure outlined in this Installation Instruction.

⚠️ **Warnings:** Disconnect power before servicing.

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

Open the Fixture

1. Lock fixture head in horizontal position.
2. Disengage the two latches (A) on the bezel and remove the back cover.
3. Remove the front bezel cover by turning two 1/4 turn latches (B).
4. Remove both side covers (C) by turning two 1/4 turn latches.

Install the Camera Module

1. Slide the camera module’s cable connector (D) straight out and lift to install the ribbon cable that shipped with your kit. Insert ribbon cable with the blue side up and close connector.
2. Connect Camera Cable (E) (p/n 90409161) to the camera module below the ribbon cable.
3. Mount Camera to bracket using 1/4-20 phillips screw (F). Insert 10-32 phillips pan-centering screw (G).

4. Mount the camera module to the Fixture using four M4 socket cap screws (H). Remove lens cap and discard.

Connect the Module cables to the Camera Interface Board

1. Connect ribbon cable to location HD4 on the Camera Interface board.

2. Connect Camera cable (p/n 90409161) to location HD5 on the Camera Interface board.

3. Attach the IR Illuminator cable (p/n 90409178) to HD6 on the Camera Interface board.

4. Thread the IR cable (I) through the grommet on the front bezel plate and behind the plate to the the side opposite of the camera module. Leave for connection to the IR board assembly that will be mounted in the front bezel cover.

Note: The Digital Eye Technology requires a Camera Interface Board at Version 1.3 or higher.
Install the IR Illuminator Board

Before you begin, orient the front cover so that, when the IR board is installed and the cover is replaced on the fixture, the fixture’s front label will be upright.

1. The kit ships with two different brackets for mounting the IR Illuminator board. Identify the appropriate bracket for your fixture. Fixture with quarter turn bezel screws use the bracket with clips.

2. Attach illuminator board to bracket using four M3 socket head screws (J).

3. Position the IR board over the bracket with the connector toward the window.

4. Mount the IR board assembly to the bezel using two 3/8 phillips pan screws (K). If using quarter-turn style bezel, attach clips (L) before mounting bracket.

Install the Camera Window

1. Apply adhesive label (M) to the camera window.

2. Remount the camera window assembly into the bezel using window retainer and three 3/8 phillips pan screws (N).
Reassemble the Unit

3. Attach the IR cable (O) (p/n 90409178) to the IR Illuminator board connection.

4. Reattach front bezel to fixture.

5. Reattach covers.

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.