

# Installation of the ECE 5000 Lamp to the ECE Light Shield

1. Remove the Filler Plate from the bottom of the ECE 5000 Lamp (Figure 1). Look at the bottom plate of the ECE 5000 Lamp. Notice the cut-out in the Filler Plate.

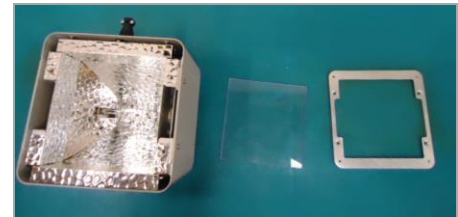


Figure 1. Lamp with Filler Plate Removed

2. Place the Glass Shield on the Lamp.

3. Place the Filler Plate over the Glass Shield with the cut-out face down. Check that the glass is sitting in this pocket.

**NOTE:** If the glass is not positioned correctly there is the potential to crack the glass.



Figure 2. Install Filler Plate

4. Secure the Glass Shield under the Filler Plate by installing the four screws (Figure 2). The screws should be hand tightened.

**NOTE:** Do not over tighten the screws. Doing so may cause the glass to crack.

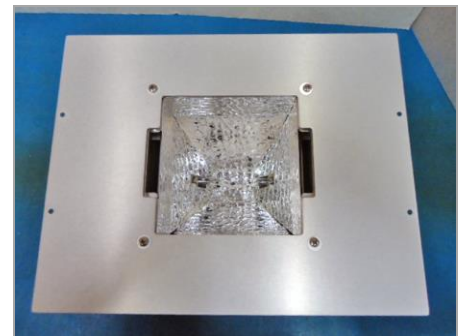


Figure 3. Install Adapter Plate to Lamp

5. Align the Adapter Plate on the Lamp (Figure 3) and secure it with M4 x 8 mm pan-head screws. The screws should be hand tightened.

**NOTE:** Do not over tighten the screws. Doing so may cause the glass to crack.

6. On the Light Shield, remove the two inner M4 x 8 mm screws from the left and right sides of the Top Cover Plate (Figure 4).

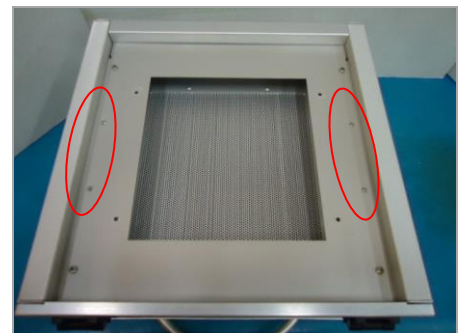


Figure 4. Light Shield Top Cover, Remove Center M4 x 8 mm Screws

7. Install the Lamp/Adapter Plate Assembly to the Light Shield. Secure both assemblies together with the previously removed M4 x 8 mm screws (Figure 5).
8. Install the Bypass Connector in the J4 Receptacle on the rear panel of the Lamp.
9. Connect the Power Supply to the Lamp with the Interconnect Cable (PN 40695) (Figure 6).
10. Using a second Interconnect Cable (PN 40878), connect the ECE Light Shield to the J5 Receptacle on the rear panel of the Lamp.
11. Connect the Power Cable to the Power Supply and connect the opposite end to a power source. Unit is now ready to operate.



Figure 5. Lamp/Adapter Plate Assembly Installed on the Light Shield



Figure 6. Rear Cable Connections



**WARNING!** With the lamp installed directly to the light shield assembly, the lamp is continuously on when power is applied to the unit. Take appropriate safety precautions when using the equipment in this configuration.

**For detailed operating instructions, please refer to the ECE Flood Lamp User Guide.**

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