

# Installation of the ECE 2000 Lamp to the ECE Light Shield

1. Remove the Filler Plate and screws from the bottom of the ECE 2000 Lamp (Figure 1).

2. Replace the M3 x 10 mm screws with the M3 x 16 mm screws that are included with the Glass Shield Kit (PN 41066).

3. Place the Glass Shield on the Lamp.

4. Install the Spacers over the Plate mounting screw holes in the Lamp Housing.

5. Place the Filler Plate over the Glass Shield.

6. Align the Spacers, Mounting Plate, and screws carefully. Insert the M3 x 16 mm screws into the Filler Plate to secure the Glass Shield (Figure 2).

**NOTE:** The screws should be hand tightened. Do not over tighten.

7. Remove the M4 x 8 mm screws from the top cover of the ECE Light Shield (Figure 3).

8. Loosen, but do not remove, the flat-head screws in the Light Shield Door.

9. Gently remove the Light Shield's Top Cover.

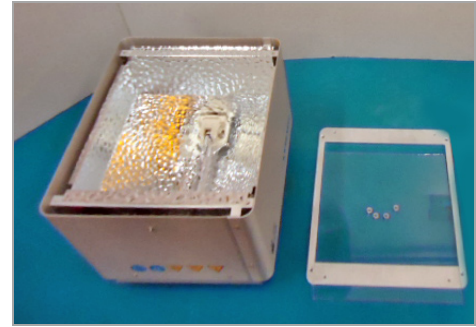


Figure 1. Lamp with Filler Plate Removed



Figure 2. Screw Holes in the Filler Plate

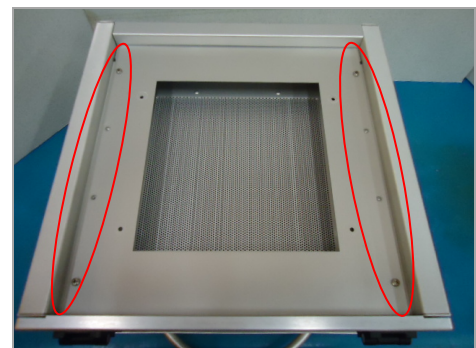


Figure 3. Light Shield Top Cover,  
M4 x 8 mm Screws

10. Secure the Top Cover to the Lamp with four M4 x 8 mm screws (Figure 4).
11. Install the Lamp/Top Cover Assembly to the Light Shield. Secure both assemblies together with the previously removed M4 x 8 mm screws. (Figure 5)
12. Retighten the flat-head screws on the Light Shield Door.
13. Install the Bypass Connector (PN 41069) on J4 of the Lamp.
14. Connect the ECE Light Shield to the J5 Receptacle on the rear panel of the Lamp with the Interconnect Cable (PN 40878). (Figure 6)
15. Using the second Interconnect Cable (PN 40695), connect the Power Supply to the Lamp (Figure 6).
16. Install the Power Cable to the unit and connect to a power source. The unit is now ready to operate.

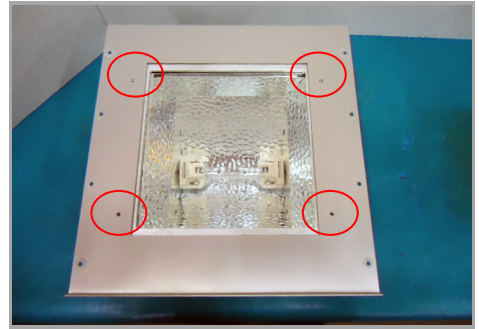


Figure 4. Flood Lamp/Top Cover Assembly



Figure 5. Connect the Lamp/Top Cover Assembly to the Light Shield by reinstalling the eight M4 x 8 mm Screws



**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.*

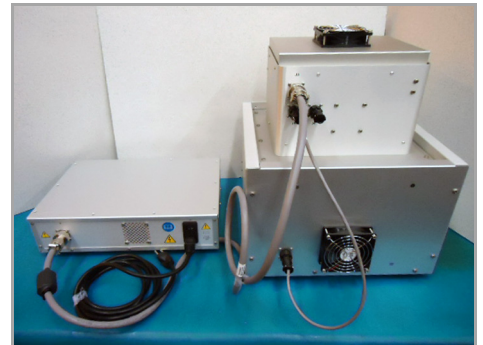


Figure 6. Rear Connections

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



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