

# Assembly Instructions for the ECE 2000 with Manual Shutter & ECE Light Shield

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



Figure 1. Lamp with Filler Plate Removed

2. Place the Glass Shield on the Lamp.

3. Align the Spacers over the screw holes (Figure 2).



Figure 2. Install Spacers

4. Install the Lamp Supports by aligning the supports with the spacers and then securing them with M3 x 16 mm pan-head screws and M3 washers.

**NOTE:** Do not overtighten the screws; doing so may cause the glass to crack.

5. Remove the four inner screws from the Light Shield's Top Plate (Figure 4).

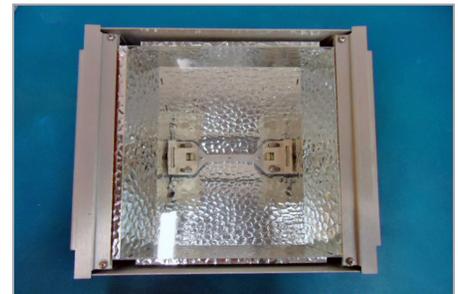


Figure 3. Install Lamp Supports

6. Remove the Adapter Plate from the Manual Shutter by removing the four 8-32 x 3/8" screws.

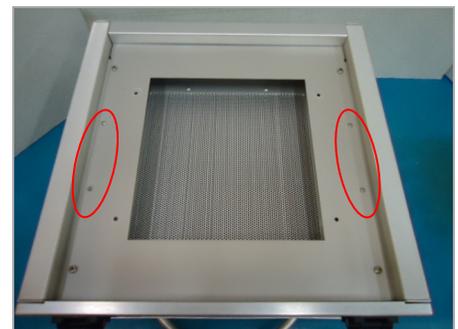


Figure 4. Light Shield Top Plate, Remove Center M4 x 8 mm Screws

7. Place the Manual Shutter on the Light Shield.

8. Attach the Reflector Housing/Shutter Plate Assembly to the Shutter and Light Shield with the Securing Brackets (Figure 5). Use M4 x 8 mm screws to attach the Light Shield to the Shutter and to secure the bottom portion of the brackets to the Light Shield's Top Plate.



Figure 5. Attach Securing Bracket with M4 x 8 mm screws

9. Connect the Power Supply to the Lamp with the Interconnect Cable (PN 40695) (Figure 6).

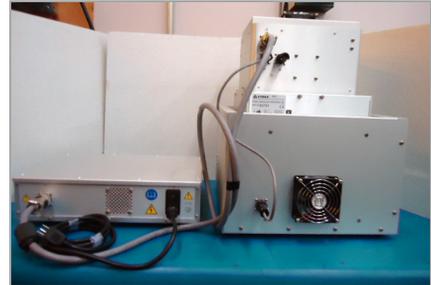


Figure 6. Rear Cable Connections

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. Install the Bypass Connector in the J4 Receptacle on the rear panel of the Lamp.

12. Connect the Power Cable to the Power Supply and connect the opposite end to a power source. Unit is now ready to operate.



Figure 7. Assembled System

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



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