

# Assembly Instructions for the ECE 5000 with Manual Shutter & 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.

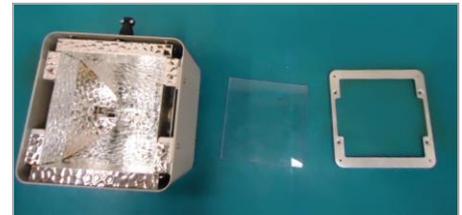


Figure 1. Lamp with Filler Plate Removed

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.*

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 overtighten the screws. Doing so may cause the glass to crack.*

5. Remove the Adapter Plate from the Manual Shutter by removing the four 8-32 x  $\frac{3}{8}$ " screws.
6. Attach the Adapter Plate for the ECE 5000 to the Reflector Housing with M4 x 8 mm screws (Figure 3).



Figure 2. Install Filler Plate

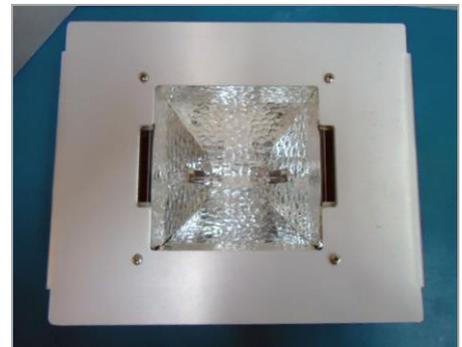


Figure 3. Install Adapter Plate to Lamp

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

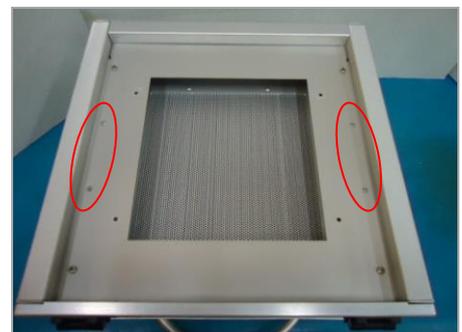


Figure 4. Light Shield Top Plate, Remove Center M4 x 8 mm Screws

8. Place the Manual Shutter on the Light Shield.



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QS057EU 4/19/2013

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9. 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

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

11. Using a second Interconnect Cable (PN 40878), connect the ECE Light Shield to the J5 Receptacle on the rear panel of the Lamp.

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



Figure 6. Rear Cable Connections

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

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

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