



MICRO™

Supplemental Setup Instructions for Microscope Light Ring

The enclosed instructions replace the "LED Lighting" section found on page 15.

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The Micro Welder Experts

Foreword

The original design and specifications for the Sunstone Micro E included optics LED lighting placed below the optics. First generation Micro E units were outfitted with this configuration. However, a secondary design included the use of a light ring with LED lights, as described in this supplement.

The following instructions replace those found in the user's guide on page 15 with the header "LED lights."



Figure 1. The Adaptor Ring screws onto the bottom of the microscope, providing a base to which the light ring will attach.

How to Attach the LED Light Ring

- In the Micro E shipping box, find the white box labeled "LED-144W-ZK" and open. Inside you will find the light ring, adapter ring, and power cord.
- Remove the Adapter Ring (A) and screw it onto the bottom of the microscope (B), as shown in Figures 1 and 2.

Caution: Do not overtighten.



Figure 2. Screw the Adaptor Ring (A) onto the bottom of the microscope (B).

- Next, remove the Light Ring (C) and loosen all three screws (D) so only 1/8" of the screw can be seen inside the Light Ring. See Figure 3.
- Position the Light Ring (C) under and then over the Adaptor Ring (A) so the screws will hang on a lip found on the outside the Adaptor Ring (A). See Figure 4. Attach the Light Ring (C) to the Adaptor Ring (A) by tightening each screw with four or five rotations each, one after the other, so the Light Ring fits within the center of the Adaptor Ring. Continue tightening each screw with four or five rotations until the Light Ring is secure. Make sure the Rocker Power Switch (G) away from the front of the weld head, as shown in Figure 4.



Figure 3. The Light Ring (C) will slide up over a lip found on the Adaptor Ring (A). First, loosen all three screws (D).

Caution: Do not overtighten.

- Next, remove the power cord. Plug the Barrel Jack end into the Power Port (F) on the Light Ring (C). Plug the other end into a power outlet. See Figure 4.
- Turn on the LED Light Ring (C) using the black Rocker Power Switch (G) on the front.
- Adjust light brightness by turning the Brightness Adjustment Knob (H) found on the opposite side of the Rocker Power Switch (G), as shown in Figure 4.

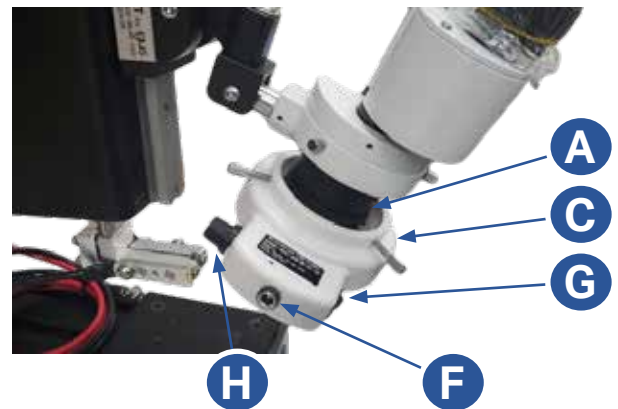


Figure 4. Position the Light Ring (C) below the optics and then up and over the lip of the Adaptor Ring (A). Tighten all three screws so the Light Ring remains centered. Plug the barrel jack end of the power cord into the round Power Port (F) on the Light Ring. Use the Rocker Power Switch (G) to turn the LED light on or off. Adjust brightness using the Brightness Adjustment Knob (H).

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