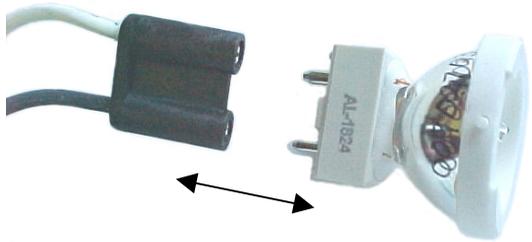


Remove lamp from socket and insert new lamp. The lamp's electrical contact pins are different sizes to force the correct orientation in the socket.



Reassemble the Luxxor 24. Note that the lamp has a locating pin on its edge. This pin must face **downward** when installed, and must pass through a matching slot in the chassis. Check lamp seating before operating the light.



Locating Pin

When the lamp is properly installed in the chassis, the locating pin will pass through its mating slot and be visible through the hole in the bottom of the chassis as shown.



Properly seated lamp. Locating pin has passed completely through slot.

Note: The lamp will be at an angle, pointing slightly upward, when it is properly and fully seated in the chassis. This is necessary for proper operation of the Luxxor 24. Light output will be significantly diminished, and lamp life shortened, if the lamp is not seated properly. Check lamp seating periodically, especially after transporting the unit.

Warranty

Gradient Lens Corporation warrants all Hawkeye® borescopes and accessories against defects in materials and workmanship for one year from the date of first retail purchase. Products sold by us but not manufactured by us are covered by their manufacturer's warranty. For a complete statement of our warranties contact Gradient Lens Corporation.

Contact us

Phone: 800-536-0790 or 585-235-2620
E-mail: info@gradientlens.com
Web: www.gradientlens.com

Gradient Lens Corporation

207 Tremont Street
Rochester, NY 14608
USA

Gradient Lens Corporation

Luxxor 24



User Guide

Luxxor™ 24

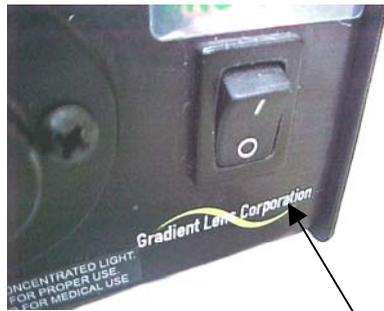
The Luxxor 24 is a compact, high color-temperature, arc-lamp source providing maximum light output for Hawkeye® borescopes.



A Luxxor light guide is required to connect the Luxxor 24 to all Hawkeye borescopes.

Assembly

Make sure the power switch is OFF.



Power Off

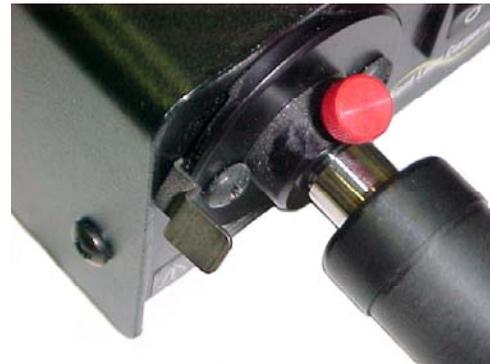
Plug the power supply cable into its socket at the rear of the Luxxor 24.



Make sure the power supply's AC cord is attached, then plug the AC cord into a 100/240V – 60/50hz AC outlet.



Insert the end of the Luxxor Light Guide into the aperture on the front of the Luxxor 24. Turn the red knob to clamp the light guide in place.

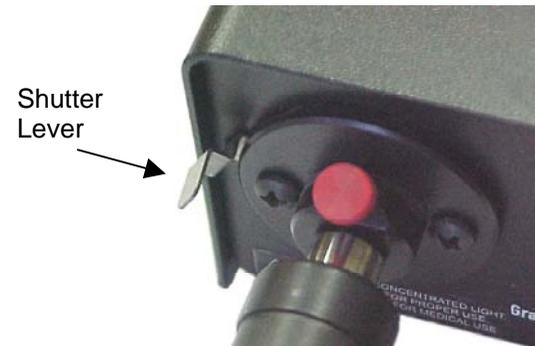


Push the other end of the Luxxor Light Guide onto the fitting on the bottom of your Hawkeye borescope.



Operation

Turn the power switch ON.
Allow 60 seconds or more to warm up. (Light changing color during warmup is normal.)
Move the shutter lever to adjust the light output.

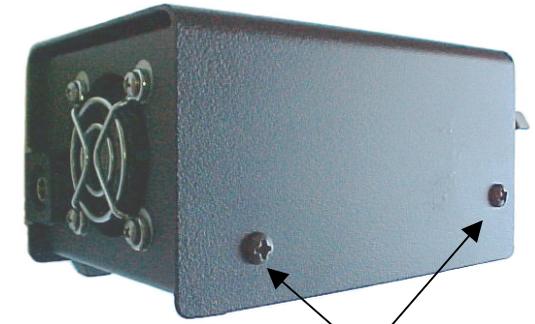


Shutter Lever

IMPORTANT
Lamp life is rated at 500 starts or 500 hours, whichever comes first. Avoid frequent restarts to prolong lamp life. If light must be restarted soon after turning it off, wait at least 60 seconds before restarting.

Lamp Replacement

Unplug the Luxxor 24 from its power supply. Remove (4) screws and remove cover.



Cover Screws
(2 each side)

When lamp is cool, pull back spring clips and lift lamp & socket from chassis.

