

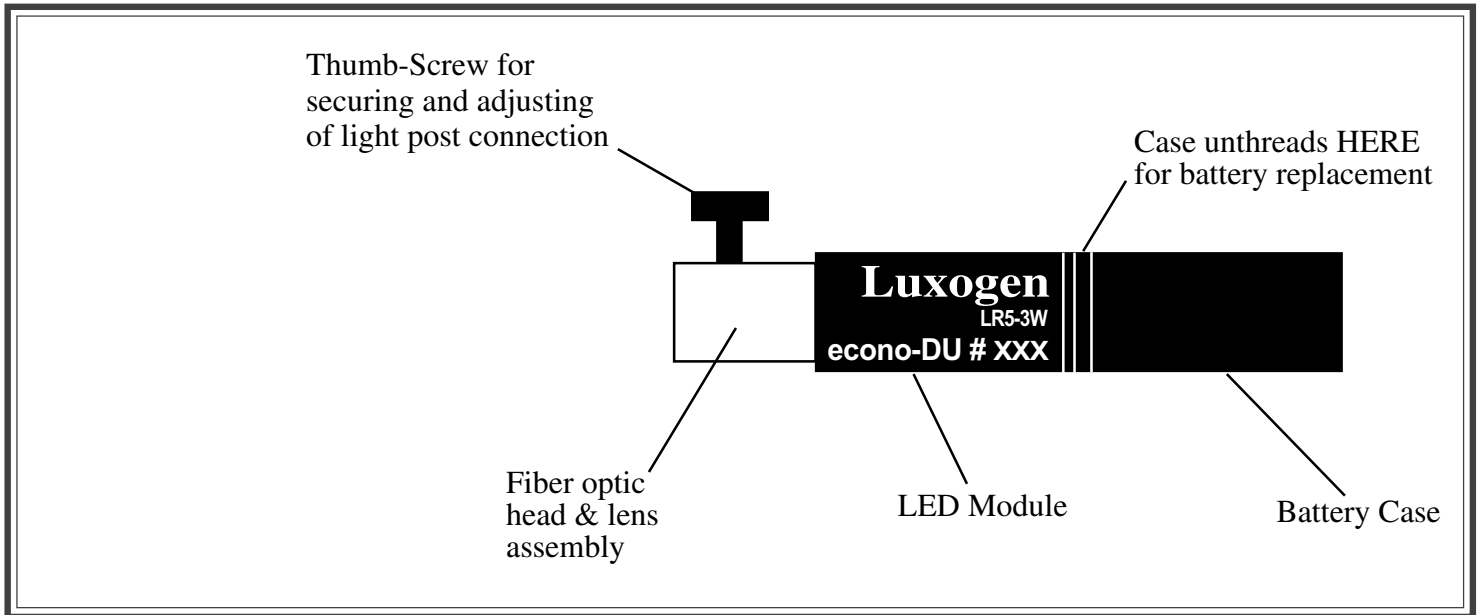
# OPERATION AND SAFETY INSTRUCTIONS

## DU-LITE - econo-DU fiber optic illuminator

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### Operation, attachment and adjustment:

1. **Turn on** by twisting the battery case clockwise 1/4 turn until stop and light comes on. Do not over-tighten.
2. Attach by placing the scope's light post into the recess of the fiber optic head and tighten thumb-screw. Do not attempt to disassemble your econo-DU, doing so will damage it and **VOID YOUR WARRANTY!**
3. Adjust for brightness or fiber bundle diameter (standard or micro) by moving the econo-DU in and out on the light post of your scope until the desired brightness is achieved for the specific application.
4. **Turn off** by twisting the case 1/4 turn counter-clockwise until light goes off. One full turn counter-clockwise prevents the light from accidentally turning on during extended storage and travel.
5. It is normal for the light to become **WARM** or even **HOT** to the touch during use. Turn light **OFF** when not in use. Do not set the light down when it is **ON**. Your hand provides additional heat sinking during use.



### Replacing the battery (use only recommended batteries and rechargeable cells):

1. Unscrew the two halves of the light where indicated and remove old battery.
2. Replace battery while observing polarity. + end (with nub) goes up in the battery case and faces toward the LED module when it is screwed together.
3. Gently screw the battery case into LED module until almost to the "ON" position. (see above)

### Recommended batteries and rechargeable cells, chargers and safety precautions:

1. CR123A disposable (primary) 3-volt Lithium batteries. The following brands have been tested and provide safe, effective operation, as well as maximum output and run-times:

**BATTERYSTATION CR123A - DURACELL DL123 - ENERGIZER 123  
PANASONIC CR123 - TOSHIBA CR123A - SUREFIRE 123**

DO NOT attempt to recharge disposable (primary) lithium batteries. FIRE or EXPLOSION may result in property damage and even serious personal injury.

2. Rechargeable Lithium Cells are the best, most economical and environmentally-friendly method of powering your econo-DU. ONLY 3.6 volt Lithium cells which are protected for over and under discharge must be used. Do not leave unattended during charging cycle. Unplug charger when not in use. When recharging any Lithium cell use only the recommended charger made by the cell maker. Mixing of different types of cells and chargers can cause venting, fire and/or explosion hazard.

**Our RCR-123KIT has been thoroughly tested with the econo-DU and provides the longest run-times, maximum output and operational safety. Always observe proper polarity while charging Lithium cells.**