

Prior Scientific Help Guides and Installation Instructions

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# Tuning the Collimator Lens (Lumen 200 series)

## Tuning the Collimator Lens on the Lumen 200

When you receive your collimator it will be set up for your microscope. However, it may require fine tuning.

This guide is applicable to ALL version of the Lumen 200, including the Lumen 200Pro and the Lumen 200S.

Please ensure you have read the Lumen 200 Manual before using this guide.

**WARNING: DO NOT PERFORM THIS OPERATION WITH LIGHT EMITTING FROM THE LIGHT GUIDE.**

**WARNING: HIGH LEVELS OF LIGHT ARE EMITTED FROM THE LIGHT GUIDE. NEVER LOOK DIRECTLY AT THE LIGHT GUIDE WHEN ILLUMINATED**

- 1) Close the shutter on the Lumen 200.
- 2) Loosen the liquid light guide locking screw and turn part A (see Figure 1) to focus the beam. Lock with the locking screw.
- 3) Open shutter and check the beam is aligned correctly. **DO NOT LOOK DIRECTLY AT THE COLLIMATOR!**
- 4) Repeat steps 1-3 as needed until the beam is aligned to your requirements.

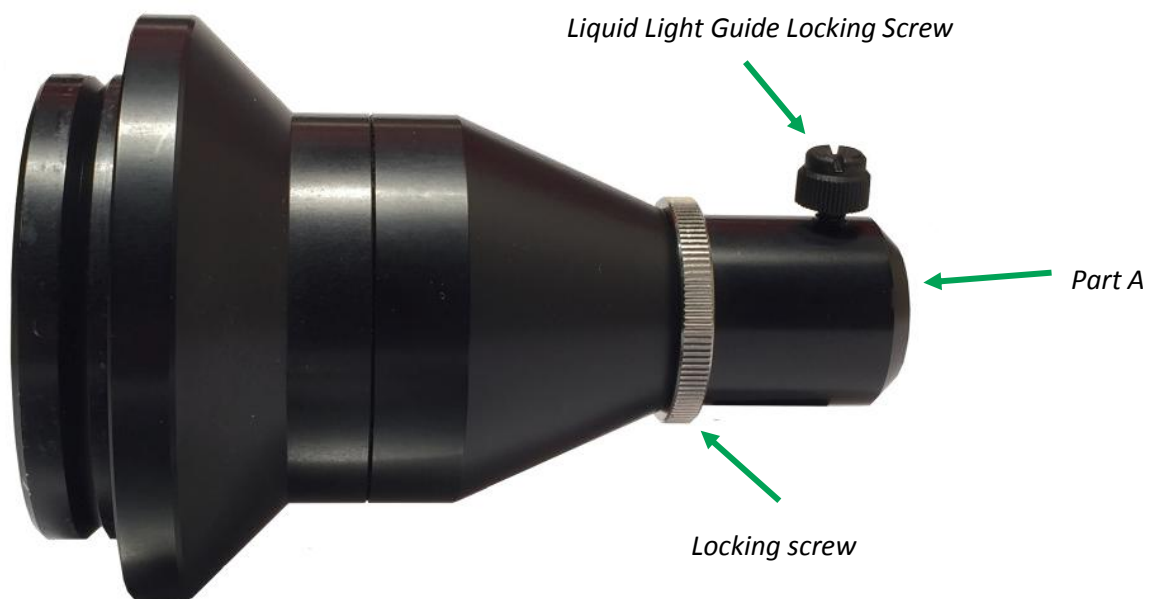


Figure 1 - Collimator