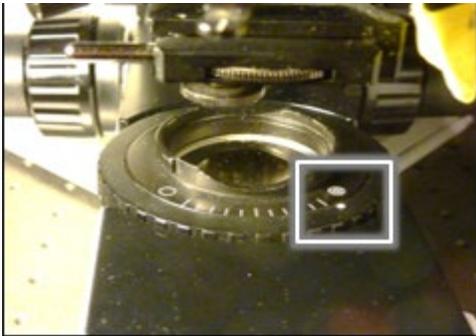


## Kohler Illumination (Brightfield)

1. Choose objective lens and focus on sample/specimen.
4. Center the aperture with the centering screws. This is tricky, so be patient.

2. Close field stop diaphragm (turn dial to the right). Look through eyepieces.



*Field Stop Diaphragm: close*



*Condenser Centering Screws*

5. Open field stop diaphragm (turn dial to the left) until light fills field.

3. Adjust height of condenser with adjustment knob located at the lower left side of microscope until aperture (viewed from eyepieces) is sharply focused.

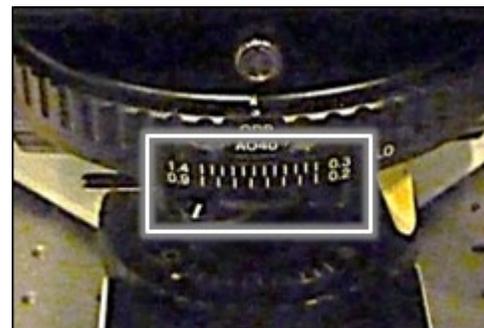


*Field Stop Diaphragm: open*



*Condenser Adjustment knob*

6. Adjust condenser aperture for contrast.



*Condenser Aperture*