

INSTALLATION INSTRUCTIONS

Adjust Microscope Focus Mechanism Tension.

Tighten, in a counter-clockwise direction, the Coarse Tension Adjustment Ring (the innermost of the three focus control knobs on the left-hand side of the microscope) until fully tight. Back off tension one-half turn clockwise.

Installing Gear.

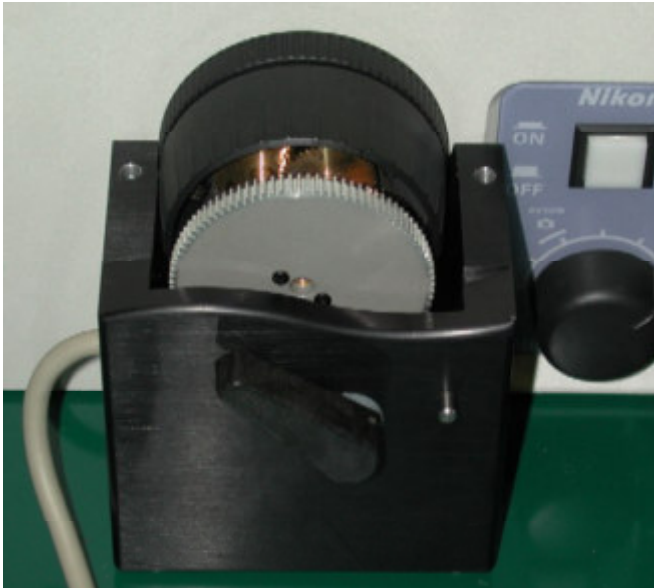
Remove the fine-focus Cap on the right side of the microscope by gently prying the rubber cover off. Using the Phillips screw driver (provided), remove the two screws retaining the fine focus knob. The Fine focus wheel should slide off. (You may need to hold or gently rotate the fine focus wheel on the left side.) Replace with the large focus gear, and reinstall the two screws previously removed from the knob.

Installing Motor Unit.

(1) Make sure the bat handle on the motor mount unit is flipped clockwise, disengaging the gears.

(2) The Motor Unit has a "split" clamp, which encloses the Tension Ring of the microscope. Remove the two Allen-head cap screws that hold the top clamp to the lower motor unit. Place the lower motor unit onto the focus knob; the microscope stand may need to be moved so that the lower motor unit can be slipped below and up, engaging the Tension ring. Set the upper clamp over the Tension ring and the lower motor unit; attach using the two Allen-head cap screws.

(3) Flip the bat handle counter-clockwise, engaging the gears. (It may be necessary to slightly rotate the right fine focus knob to fully engage the gears.)



Lower Motor Unit attached to Tension Ring



Motor Unit assembled on Microscope