

Prior Scientific Help Guides and Installation Instructions

UPDATED 22 NOVEMBER 2016

# Installing a HLD117 Linear Motor Stage on an Olympus Microscope

These instructions are for adding the HLD117 motorised stage to an Olympus IX microscope. These should be applicable to all varieties of the Olympus IX microscope. If you are uncertain, then please consult Prior Scientific BEFORE attempting installation.

**REMEMBER: ALWAYS REMOVE THE OBJECTIVES AND CONDENSER BEFORE INSTALLATION TO AVOID EXPENSIVE DAMAGE!**

Remove the objectives, condenser, and any other items that may interfere with the placement of the stage, including any stage currently present.

Place brackets on both the front and rear of the microscope; fixing using M5 X 10 Countersunk Head Screws (red). The stage fits atop both these brackets. The front of the stage is secured to the bracket from underneath; using M4 x 8 Socket Cap Head Screws (green). At the rear simply screw the stage to the bracket using M4 x 12 Socket Cap Head Screws. Note that the screws are inserted from below for the front, and from above for the rear.

