

Prior Scientific Help Guides and Installation Instructions

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Installing a H101F motorised stage on a Zeiss Microscope

These instructions are for adding the H101F motorised stage to a Zeiss upright microscope – the Zeiss Axioimager in this example. 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 objective, condenser, and any other items that may interfere with the placement of the stage, including any stage currently present.

Gently place the stage in position, and use the four M4 screws supplied to fix the stage to the microscope. Importantly, the screws screw into the stage from BELOW. There are four clearance holes in the substage condenser (circled green); one screw goes in each. On the bottom plate of the H101F, you will see eight tapped M4 holes (circled orange). Line four of these up with the holes in the substage condenser and then evenly tighten the screws. There are eight holes, to allow the Zeiss H101F to be fitted to multiple variants of Zeiss microscopes.

