

Meiji RZ stereomicroscope focus installation

Parts Required:

PS3H122HT, W2018,W2019,W249,H2531

Tools Required:

Metric Allen wrench set, Phillips screwdriver

Instructions:

Loosen set screw holding fine focus knob to fine focus shaft and remove fine focus knob.



Remove 3 phillips head screws holding coarse focus knob to focus assembly.



Remove coarse knob exposing the focus gear assembly housing.



Mount hub to fine focus shaft via set screws.



Push black anti-backlash coupling onto hub, making sure to align the OD of both.



Place the focus adapter sleeve H2531 over the focus gear assembly housing



Attach the bell housing to the focus sleeve via the 3 set screws on the OD, making sure to tighten the set screw at roughly a 90 degree angle from the slot in the focus sleeve first.



Attach the other hub from the coupling to the focus motor. (this may have been done at the factory)



Slide the focus motor into the bell housing taking care to align the raised section of the hub with the recess in the black anti-backlash coupling on the fine focus shaft. You should feel the hub snap into place as you push the motor towards the focus assembly. Tighten the thumb screw at the end of the bell housing to hold the motor in place.



End of Instructions

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