

Prior Scientific Help Guides and Installation Instructions

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Focus coupling to Olympus SZX, BX51 and IX71

Mounting the H122SZX Focus Motor on Olympus SZX

- 1) Remove the screw holding focus knob assembly.



- 2) Attach hub to assembly using M3 x 25 socket screw and washer divided with focus motor assembly. Take care to make sure the hub and fine focus knob are concentric.



- 3) Slide the split ring sleeve over the coarse knob. The chamfered end of the sleeve should be outward from the body of the microscope.



- 4) Slide the focus motor bell housing over the sleeve. Tighten the 3 set screws on the outer diameter of the bell housing. This will clamp the housing to the coarse knob outer diameter.



- 5) Mount the 5 mm hub and black anti-backlash coupler to the end of the focus motor. The hub will tighten to the motor shaft via the screw site on its side.



- 6) Slide the focus motor into the bell housing. Whilst applying gentle pressure inward on the motor tighten the thumb screw. The motor may have to be rotated to set the coupling correctly.



Mounting the H122KBIX Focus Motor on Olympus BX51/IX71

- 1) Remove the silver socket screw holding the outer fine focus knob to the coarse focus



- 2) Remove the outer fine focus knob as shown below.



- 3) Attach the large plastic circular adapter with shaft extension to the inner fine focus knob using the original socket screw, and tighten securely. Attach the inner hub and black anti backlash coupler to the shaft extension as shown below. The outer hub will attach to the actual focus motor shaft and mates with the anti backlash coupler as shown below.

