

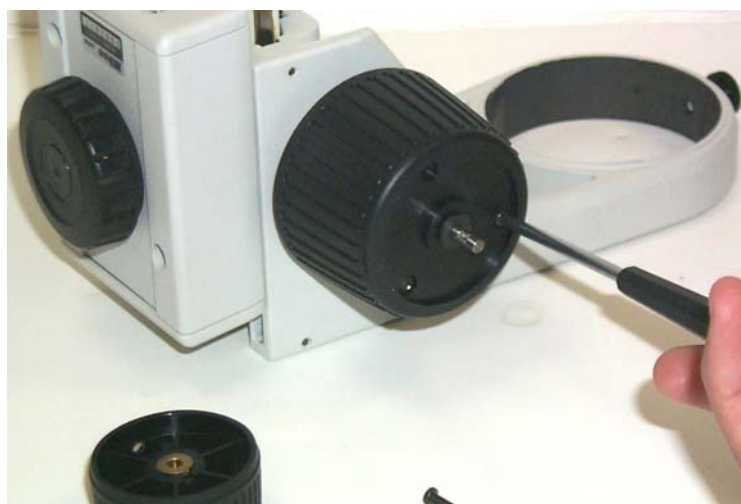
**Prior Model H122S15 Focus Drive for Nikon SMZ1500 Stereo
Microscope Mounting Instructions**

Installation Instructions

1. Remove the fine focus knob from the right side of the focus block with the 1.5mm hex key as shown



2. Remove the coarse knob with the Phillips screwdriver.



3. Remove the focus sleeve from the focus adapter by loosening the three set screws with the 2mm hex key.



4. Place the focus sleeve onto the focus block and make sure that it is pushed all of the way into the focus block.



5. Place the silver coupler onto the focus shaft making sure that it does not extend beyond the hole in the coupler. This coupler is either loose in the bag with the focus motor or it is loosely attached to the focus motor shaft via a black anti-backlash coupling. (Note the other coupler attached to the focus motor shaft should not be removed.) Tighten the coupler onto the shaft using the 2mm hex key.



6. Remove the focus motor from the focus adapter by loosening the single set screw. Place the focus adapter over the focus sleeve and tighten the 3 set screws with the 2mm hex key. Slide the motor in, rotating it slowly to make sure that the two mating parts of the coupler interlock. Lock in the motor by tightening the motor lock screw.



Special Notes:

The speed limitation of the H122S15 is dependant upon the amount of weight carried by the focus block. The speed settings for the joystick/digipot and for RS232 movements may need to be decreased if the focus motor is determined to be stalling. Methods for decreasing these speeds are outlined in your manual.