

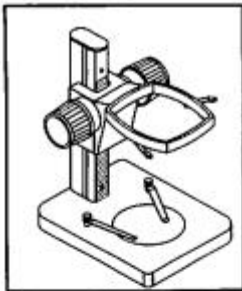


Stereo Zoom 4C Zoom Pod Instruction Sheet

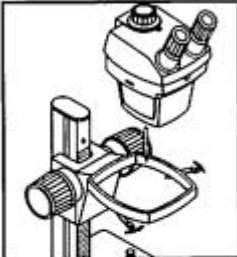
Questions? Contact M2 Associates Inc. 408-256-0678
M-F 9am-5pm Pacific Time

This covers the proper set up of the Zoom 4C Pod. The following information covers installing the Zoom Pod onto a Rack stand. However, this Zoom Pod set up is the same on the Boom Stand Assembly. For the Boom Stand assembly the pod will sit in the Focus Arm.

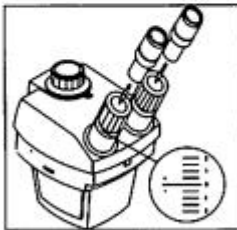
After unpacking the Zoom Pod and unscrewing the bottom lens cover , proceed to the following:



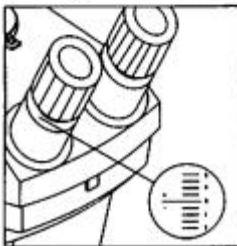
Swing the Two lock levers out of the lock position by moving them to the outside of the zoom pod holder.



Put the Zoom Pod Body into the zoom pod holder assembly. Tighten the zoom pod into the holder by moving the Two lock levers back into the lock position. Once in the lock position you should not be able to remove the zoom pod.



Insert the eyepieces. If desired, put on the eyecups.

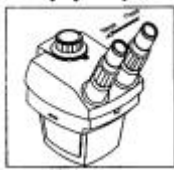


Insure that the Diopter scale, on both Diopters are aligned at the "0" on the scale. The bottom of the Diopter will align on the "0" point.

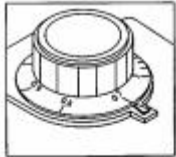


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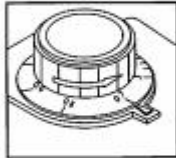
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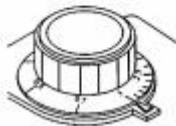
Interpupillary distance adjustment: Holding both Diopter tubes, adjust the distance between the tubes by gently moving them in or out. Adjust the distance so that the Diopter tubes align comfortably between both eyes.



Magnification/Zoom set up: Move mag knob to the lowest mag setting (7X). Look through the eyepieces and, using the focus knob, bring an image into focus. Make sure you are looking at a single point on a sample.



Next, move to the highest mag (30X) and re focus, if necessary , with the focus knob. Now, zoom down to the lowest mag (7X) and **without moving the focus knob**, refocus only using the Diopter knobs. This will fine tune the focus to match the operator's eyesight. Each operator may have different settings.



The Stereo Zoom is in proper alignment when you can zoom from low to high or high to low, without using the focus knob.

Light Source:

If you are installing a bottom Light (LED Ring Light etc) , install the Ring Light Adapter onto the bottom of the Zoom Pod. This ring light adapter screws into the bottom of the pod. Make sure not to cross thread this adapter. It may require a very slight amount of oil to insure a smooth installation.