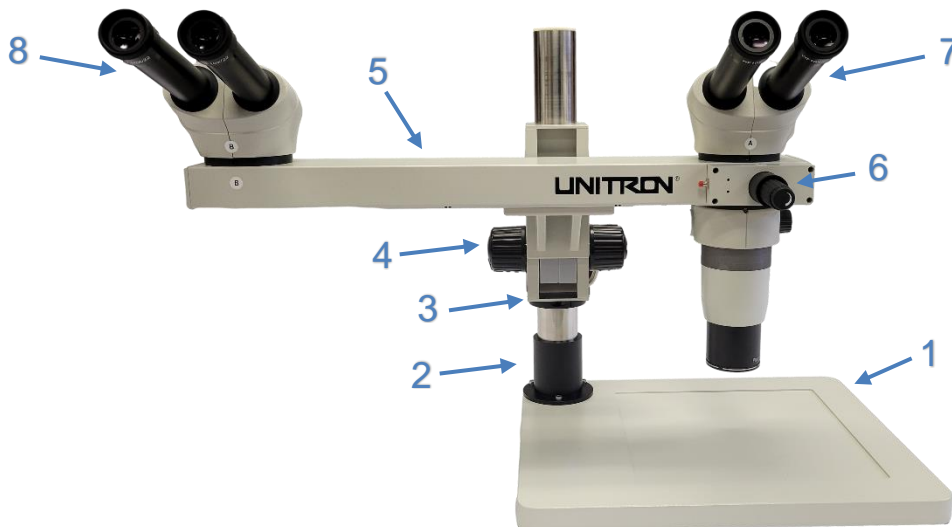


Dual-Discussion Head Zoom Stereo Microscope

SUPPLEMENTAL ASSEMBLY INSTRUCTIONS

Quick Assembly Diagram

- 1 Base
- 2 Support Column
- 3 Safety Collar
- 4 Focus Assembly
- 5 Optical Bridge
- 6 LED Pointer Unit
- 7 Primary Viewing Head & Eyepieces
- 8 Secondary Viewing Head & Eyepieces





Dual-Discussion Head Zoom Stereo Microscope

SUPPLEMENTAL ASSEMBLY INSTRUCTIONS

Detailed Set Up

Set-up on a sturdy, level surface with a minimum space requirement of 18(d) x 36(w) inches for the side-by-side orientation, or 30(d) x 20(w) inches for the front-to-back orientation.

Assembly

The instructional steps below will act as a guide for step-by-step assembly.

1. Remove 60lb base from box and place in designated location for final placement of system.

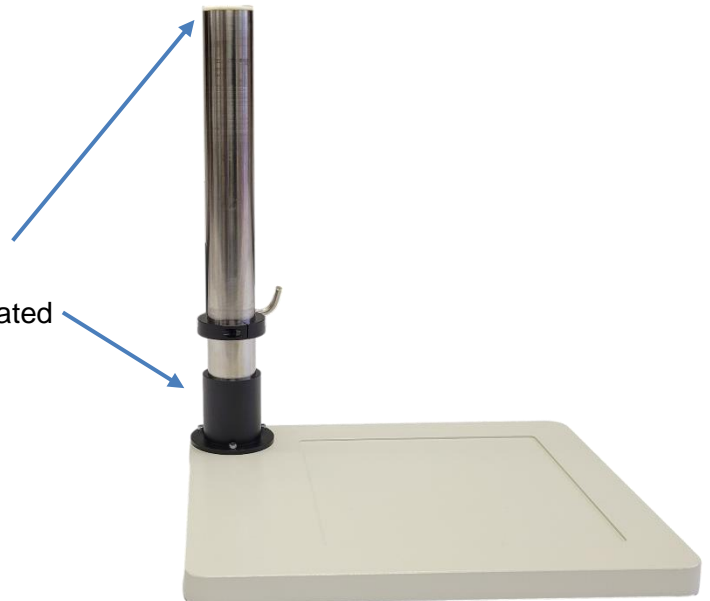
*This is a heavy item and may require assistance to safely lift.



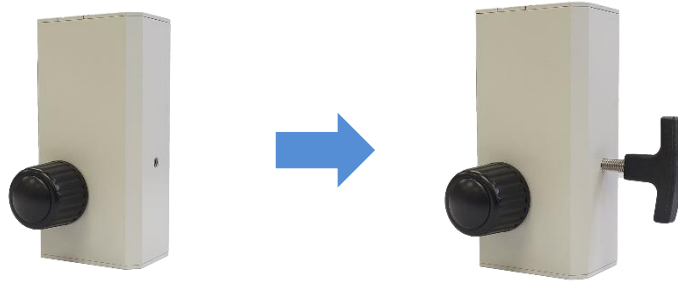
2. Slide pole into the column on the base.

Provided on top of the pole is a 2mm Hex wrench.

Secure the pole by tightening the 2 set screws located here.



3. Insert the locking handle into the focus assembly.

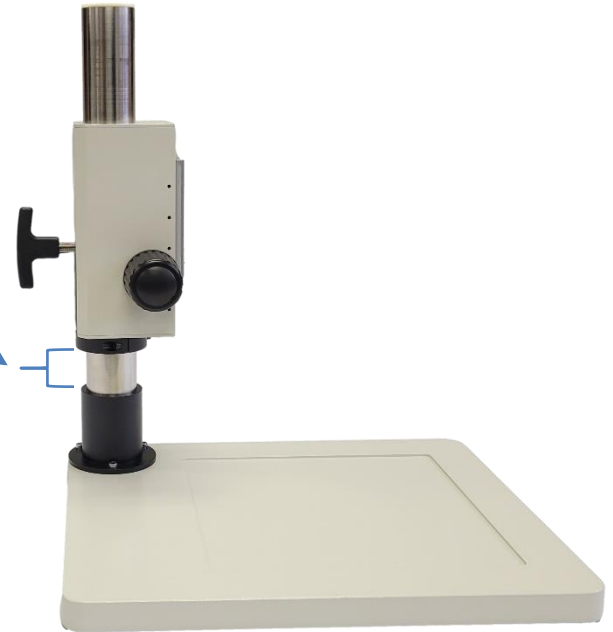


4. Secure on the post.

The distance between the safety collar and the base should be set at 60mm for standard configurations. Depending on your set-up, you may need to adjust this height after assembly.

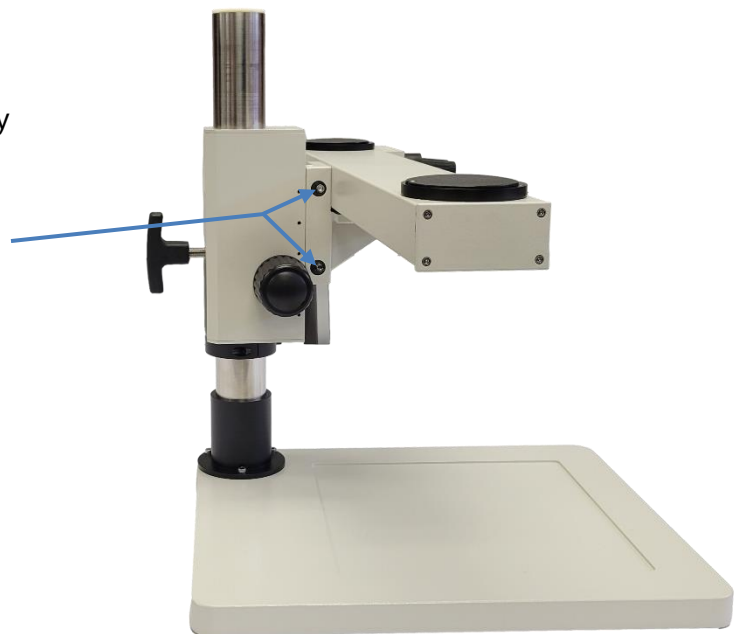
If your safety collar did not come preinstalled, secure it prior to attaching the Focus Assembly.

The locking handle can remain in the Focus Assembly for storage and easy height adjustment in the future.



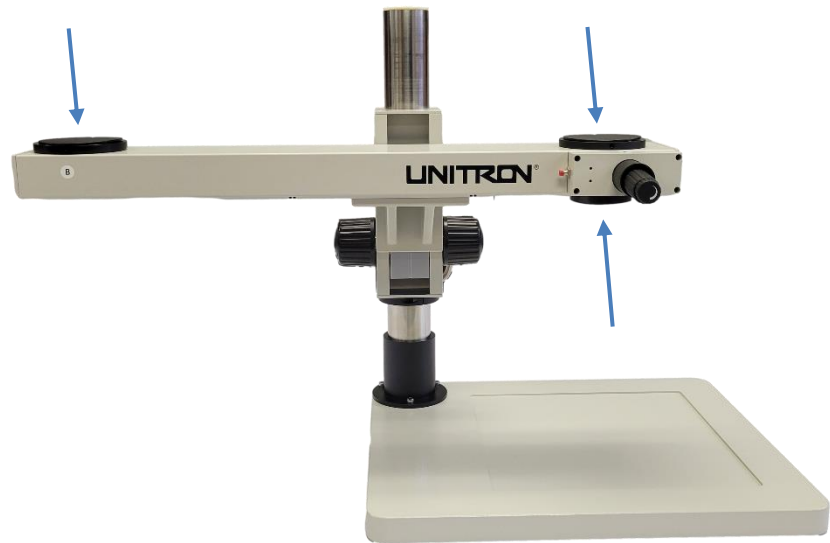
5. Slide the Optical Bridge onto the focus assembly via the dovetail.

Secure into place by tightening the 4mm hex bolts with the included 4mm Hex wrench from the box.



6. You will need to remove the indicated dust caps as you assemble the following steps.

Leave each cap until you are ready to install that component.



7. Secure the Magnification Changer to the bottom of the Primary Viewing Head side indicated by the LED Pointer Unit.

You will need to use the 2mm Hex wrench on the highlighted set screw.



8. Screw the Objective Lens into the bottom of the Magnification Changer.



9. Attach the Primary Viewing Head marked "A" to the correspondingly labeled slot.

You will need to use the 2mm Hex wrench on the highlighted set screw.



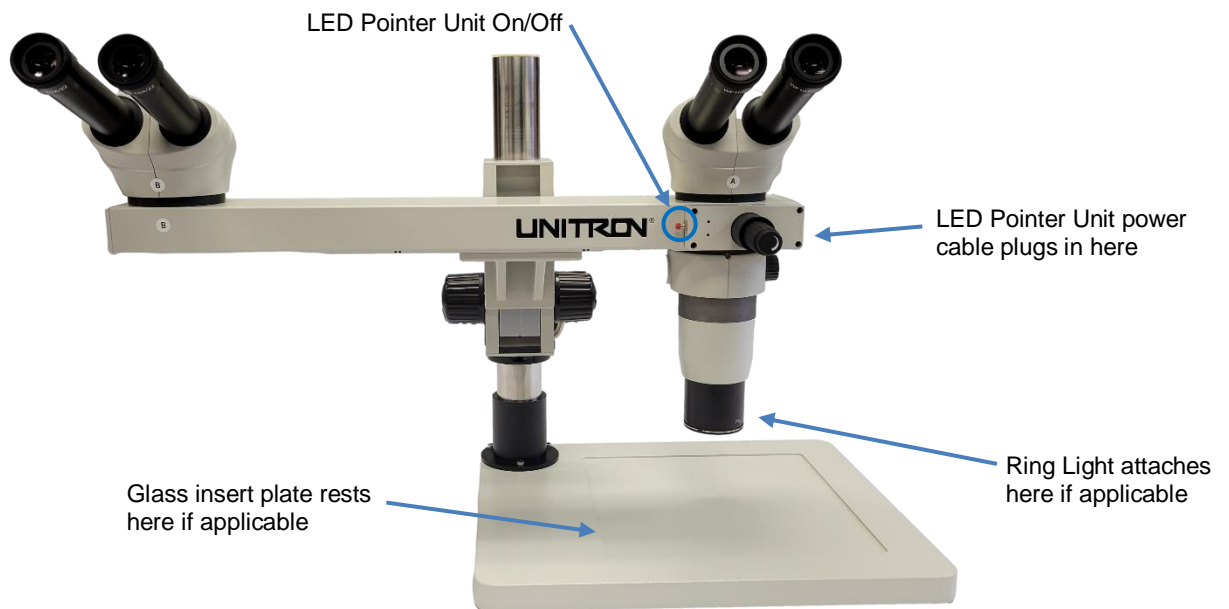
10. Attached the Secondary Viewing Head marked "B" to the correspondingly labeled slot.

You will need to use the 2mm Hex wrench on the highlighted set screw.



11. Remove the eye tube caps and insert the eyepieces.





Adjusting the Pointer Brightness

NOTE: If the pointer is not in the field of view, rotate the pointer controller to move the pointer to the center of the field of view.

The pointer is optimally used during observation of dim specimens. When the specimen is bright, it may be difficult to see the pointer even when the light adjustment knob for the pointer is turned up.

Adjust the pointer brightness using the pointer light adjustment knob. Rotate the pointer light adjustment knob clockwise to increase the brightness; counterclockwise to decrease the brightness.

To turn off the pointer, rotate the pointer light adjustment knob counterclockwise until it stops, if the knob clicks, then rotate it slightly further to the off position.

Pointer Movement

The main head observer can move the pointer to the desired position by operating the pointer controller.