

STEREO MICROSCOPE INSTALLATION MANUAL



Mounting the Column

Loosen the base nut, insert the column through the base plate from below, then secure with the provided hex nut from above.



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Loosen the base nut, insert the column through the base plate from below, then secure with the provided hex nut from above.



Mounting the Head Unit

Position the head unit into the horizontal socket of the focus bracket and secure with screws.



Eyepiece Installation

Remove the protective cover from the head unit, loosen the screw, insert the eyepiece, then tighten the screw to secure.



Synchronous Port Assembly

Loosen the side screw, open the cover, insert the synchronous port, then retighten the screw.



LED Light Installation

Loosen the LED retention nut, insert the light from below the lens, then tighten.



Camera Mounting

Remove the protective cap from the camera port, peel off the lens protective film, then attach to the video interface.



Display Connection

Connect the display to the camera's video output and adjust parameters as needed.

Diopter and Focus Adjustment:

1. Set the zoom wheel to maximum magnification.
2. Rotate the diopter ring to its lowest position.
3. Adjust the focus wheel for clarity, then fine-tune the diopter.
4. Return to minimum magnification to maintain parfocal alignment.
5. For trinocular models, adjust the synchronous port for uniform focus.

Actual product accessories may vary slightly in appearance from illustrations in this manual.