

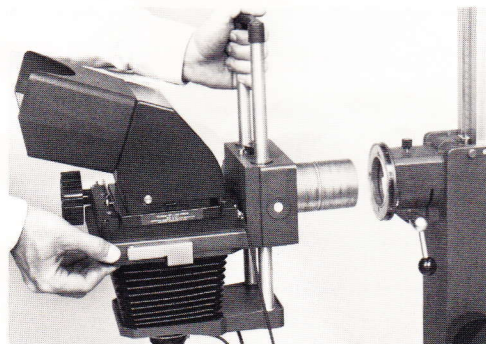
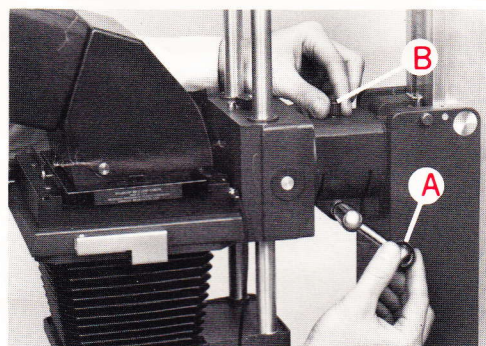
Polaroid MP-4 Land Camera Universal camera mount

The Universal Camera Mount No. 44-85 enables you to use the MP-4 baseboard and lighting system with a 35mm or other camera for a wide variety of uses, including slide making.

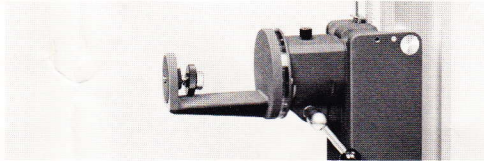
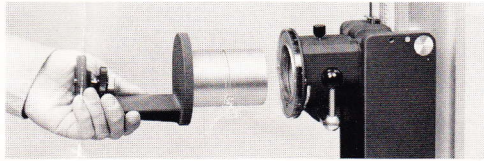
How to assemble:

Lower the camera to a comfortable working height. Be sure the MP-4 is locked in position on the column before removing the camera. If it is not, the counterbalance system may cause the vertical carriage to rise to the top of the column.

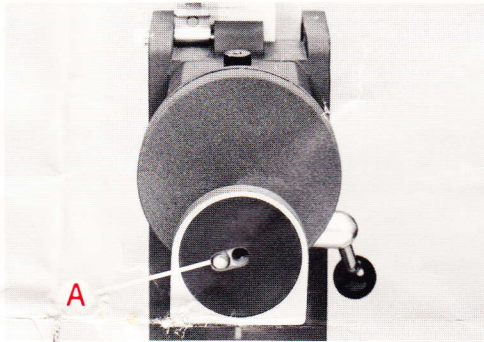
1. Remove the camera from the vertical carriage by unlocking the knob (A) and loosening the screw (B) by at least three full turns, and pulling the camera out. You may find it easier to handle if you remove the reflex viewer and film holder from the camera first. If you prefer to leave them on the camera head, be sure that they are firmly seated.



2. Attach the camera mount to the vertical carriage in the orientation shown; lock it in place in the same way as the MP-4 camera (tighten retainer screw, then locking knob).

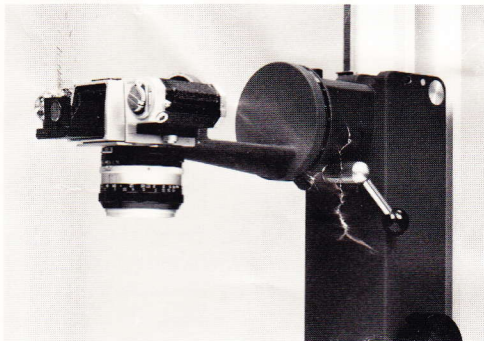


The mount has two attachment holes: use the off-center hole (A) for Nikon F cameras and the center hole for virtually all other cameras.



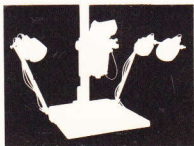
3. Attach your camera to the mount as you would to a tripod.

For appropriate viewing and focusing devices for your camera for this application, consult your camera manufacturer or a professional photo dealer.



Free and rapid technical assistance

If you ever need additional help in the use of your MP-4 camera, or advice on any other photographic problem, call us Mon.-Fri., 9 a.m. to 6 p.m. (Eastern Time). From anywhere in the continental U.S.A., call toll-free at 800-225-1618. Or, write to Technical Assistance Department, Polaroid Corporation, 784 Memorial Drive 3M, Cambridge, Mass. 02139. For assistance in other countries, please contact the Polaroid office nearest you. (See your MP-4 camera instruction book for list of addresses.)



Polaroid MP-4 Land Camera Microscope adapter

The microscope adapter enables you to use the MP-4 for photomicrography. It is attached to the shutter in place of a lens. For information on the use of the shutter, see the book HOW TO ASSEMBLE AND USE THE POLAROID MP-4 LAND CAMERA.

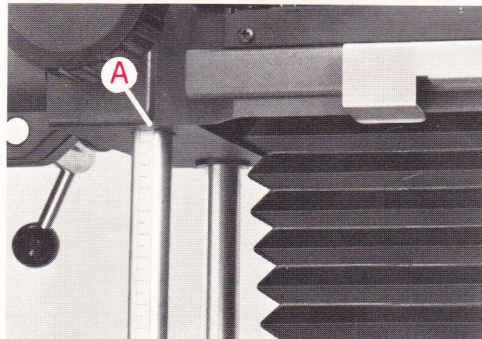
For photomicrography, only the microscope optics are used. Thus, do not attach an MP-4 lens to the shutter. For best results, a flat-field microscope eyepiece is recommended.

How to use the microscope adapter:

1. Screw the adapter tube into the shutter.



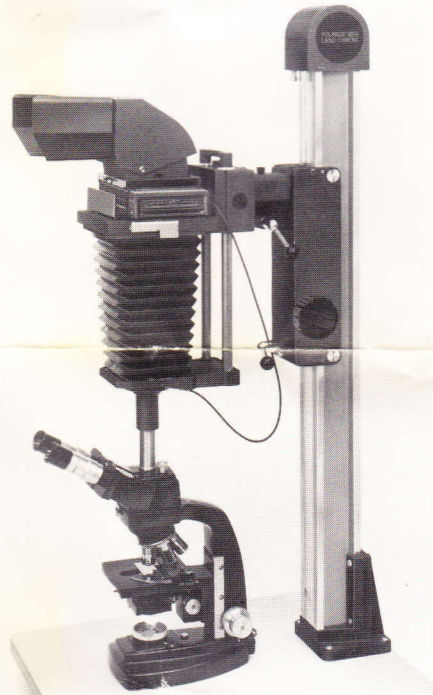
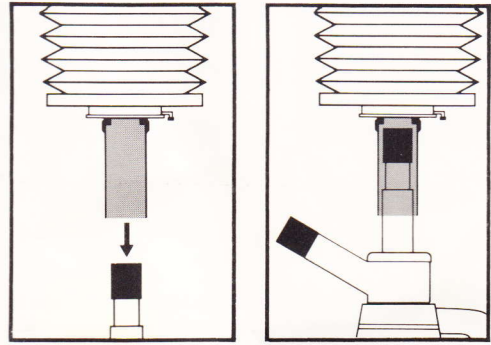
2. Adjust the bellows so that the distance from the film plane to the shutter panel is about 10 inches (25.4cm). This position on the focusing column scale (A) is approximately 22.5 cm. At this distance, the magnification of the picture will be about the same as that indicated by the microscope objective and eyepiece being used.



3. Raise the camera (without readjusting the bellows) so that the microscope adapter is well above the vertical tube of the microscope. Be sure the camera is locked in a true vertical position.

4. Position the microscope directly below the adapter. Check to see that the photo tube eyepiece is actually in the vertical tube (sometimes a microscope will be packed with it removed).

5. Without adjusting the bellows, lower the camera so that the vertical microscope tube is inside the adapter and very **lightly** touching the shutter. Then raise the camera slightly (about $\frac{1}{8}$ in.) so that the camera and microscope are not in direct contact. Lock the camera on the column. If there is any light leakage, make a collar (black velvet is a suitable material), and insert it between the microscope tube and adapter.



Your MP-4 camera and microscope are now correctly assembled for photomicrography.

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