

Lens Movements

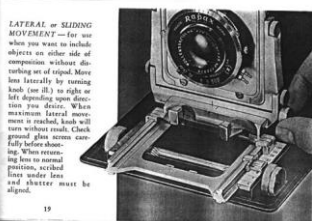
REARWARD TILT and DROP BED—For use with wide angle lenses. To drop bed, draw lens standard out to normal position, then depress side arm with thumb until fast screw on arm clicks into place. To tilt lens, loosen set screws on either side of lens standard. Tilt lens to desired position and tighten screws.

INFLUENCE—With wide angle lenses, lens standard should be tilted slightly rearward.

THE RING FRONT—For use when photographing tall buildings, vertical views and other vertical shots where distance may be a problem. To raise the lens mount, loosen lock screws at sides and draw lens mount upward. Check for desired effect on ground glass, lock in position by tightening screws.

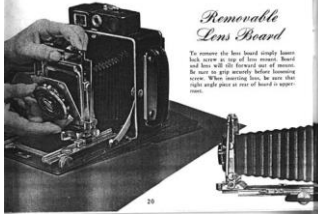


LATERAL or SLIDING MOVEMENT—For use when you want to include objects on either side of composition without disturbing set of subject. Move lens laterally by turning knob (see ill.) to right or left depending upon distance you desire. When maximum lateral movement is reached, knob will stop without ratchet. Careful ground glass screen carefully before shooting. When returning lens to normal position, ratchet lines under lens and shutter must be aligned.



Removable Lens Board

To remove the lens board simply loosen lock screw at top of lens board. Board will fall out. To replace, lift board up and snap into place in rear of camera to register.

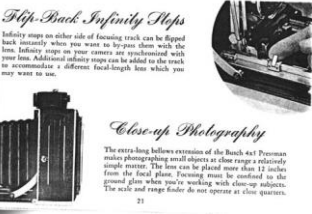


Flip-Back Infinity Stops

Infinity stops on either side of focusing track can be flipped back instantly when you want to bypass them with the lens. Infinity stop on your camera are synchronized with your lens. Additional infinity stops can be added to the track in correspondence to different focal-length lenses which you may want to use.

Close-up Photography

The extra-long bellows extension of the Busch 4x5 Pressman makes photographing small objects at close range a relatively simple matter. The lens can be placed more than 12 inches from the focal plane. Focusing must be confined to the ground glass when you're working with close-up subjects. The scale and range finder do not operate at close quarters.



Care of the Camera

The Busch Precision Pressman is constructed and engineered to withstand considerable hard usage, but it should be accorded the treatment you would give any expensive optical instrument. Keep it free of dust and, if possible, do not expose it to extremes of temperature and humidity. When cleaning the lens, use lens tissue or soft brushes intended for that purpose. When using the camera, avoid situations which would subject it to violent jolts or falls. If for some reason repairs are required, return it to the factory via railway express, insured. If you cannot get the camera to the factory, be sure to put it in the hands of a skilled repairman. It is suggested that the camera be kept in a sturdy carrying case when not in use. This will preserve both finish and mechanical alignment. Several fine carrying cases are available from your dealer. Consult him.



In Conclusion

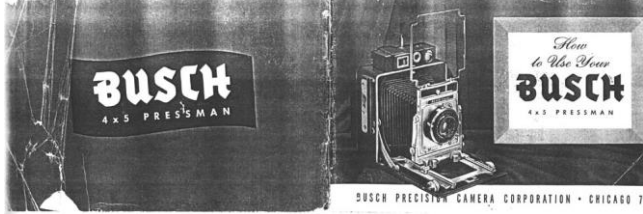
While the Busch Precision Model 12 has been designed and built with the requirements of the most skilled professional in mind, the beginner will find no difficulty in learning how to get the utmost in performance from his camera if he bears in mind the various points discussed in this manual.

Reading the various books and magazines of the photographic world will lead to increasing understanding of the many possibilities contained in the design and construction of the Busch Precision. Should special problems arise which involve the operation of the camera we will be happy to advise you. When sending such correspondence be sure to mention the following facts:

Complete serial number and model of camera. Type of lens, shutter and range finder plus any serial numbers on these articles, film, plates and when purchased. The particular kind of holder and adapter used as well as samples of negatives and prints for reference whenever additional accessories, lenses, flash equipment, etc., must be ordered through your local dealer. When ordering lens board, specify size and type of shutter.

Choose through this booklet wherever the slightest occurs to you. Certain things may be overlooked in the first reading. Others may be forgotten. You will find The Busch Precision Model 12, to be the finest camera you have ever owned, if you operate it correctly.

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