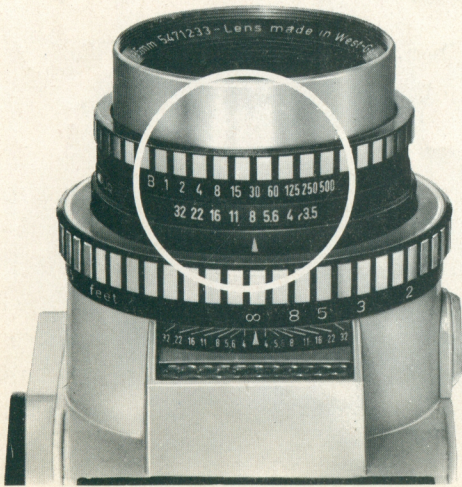


# Linhof 220

## Temporary (condensed) instructions.

Your LINHOF 220 is designed for fast operation with utmost ease. Before shooting the first film, please familiarize yourself with the simple operating steps described below.

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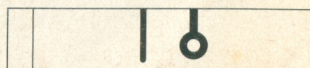
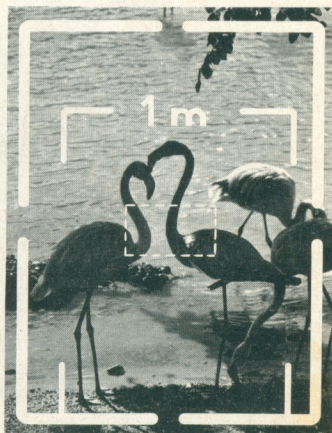
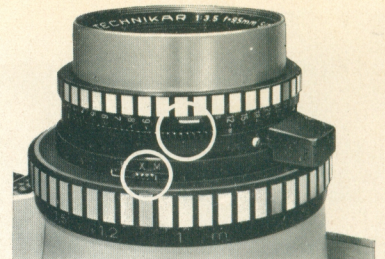
## SCALES

All operating scales are visible at a glance. From front to rear: SHUTTER SPEEDS (click stops) - rotating serrated ring; F - STOPS - set by turning knob; DISTANCE - large rotating serrated ring; DEPTH-OF-FIELD SCALE.

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## ASA SETTING

Hold down the chrome locking tab located between the (gold) ASA and DIN scales on the underside of the shutter speed ring and, by means of the ridged black slide, move the orange index line to the desired ASA number.



## VIEW/RANGEFINDER

The viewfinder also contains the range-finder (yellow center) and exposure meter setting. The smaller luminous frame shows the image field at 3 feet, with compensation for parallax and reduction-of-field. FOCUSING: Rotate the large focusing (distance) ring until the two images in the center of the viewfinder coincide.

Looking through the center of the viewfinder eyepiece, you see the exposure meter needle and follow pointer ring

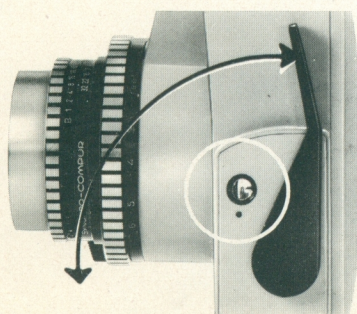
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below the luminous finder frame. The follow pointer can be moved by turning either the F-stop or shutter speed ring. CORRECT EXPOSURE IS SET IF THE NEEDLE IS CENTERED IN THE FOLLOW POINTER RING.

You may pre-select the desired shutter speed OR f-stop, depending on subject

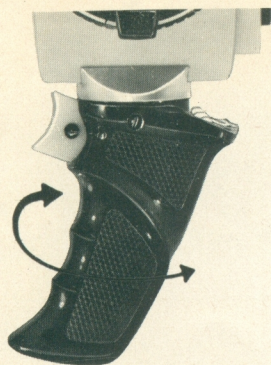
motion or preferred depth-of-field. TO CENTER THE FOLLOW POINTER RING OVER THE METER NEEDLE: If you pre-set shutter speed - adjust the f-stop. If you pre-set f-stop - adjust the shutter speed. If the follow pointer ring does not reach the needle, you must adjust shutter speed as well as f-stop to meet the existing light conditions.

## EXPOSURE

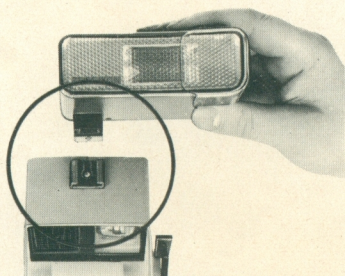


Two forward strokes of the Advance Lever on the side of the camera will advance the film and simultaneously cock the shutter. The exposure counter window is next to the Lever; the red/green signal under the window shows if the camera is ready for the next exposure. The exposure counter operates only with film in the camera. To release the shutter, press the trigger release in the pistol grip.

## PISTOL GRIP



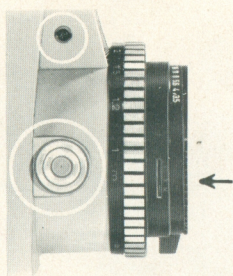
The Anatomical Grip contains the shutter release trigger, a tripod socket which also serves to hold the wrist strap, and cable release socket. The trigger may be locked against accidental release by pushing its black button IN. The chrome clip on the shoulder of the Grip will hold the end panel of a film box as a convenient film-type reminder. You can turn the Grip for the most convenient "hold" for horizontal or vertical shots.



## FLASH CONTACTS

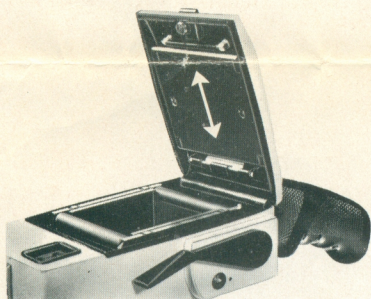
The accessory shoe atop the camera has a built-in contact for flash units designed for "hot shoe" operation. A conventional flash contact for the standard PC flashcord is on the side of the exposure meter housing. (See picture next page).

## FLASH



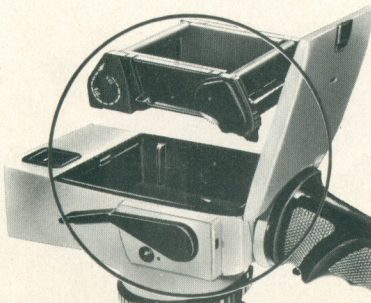
The special Compur Shutter of your LINHOF 220 has built-in synchronization for X or M flash sources; it is normally set for X synchronization on the V-X-M scale at the side of the shutter housing. For M synchronization, move the ridged slide on the scale to M. (For easy access, turn the distance scale to move the shutter out of the camera body.) SELF-TIMER. Moving the slide to V on the scale winds the built-in delayed action shutter release; after winding, simply press the shutter release trigger to actuate the timer; the shutter will release after about 10 seconds. The V setting also includes X synchronization without additional adjustments. Visible in illustration is second tripod mount.

## FILM LOADING



You may use No. 120 film (10 exposures) or No. 220 (20 exposures). TO OPEN THE HINGED BACK - push the black catch in the direction of the small rectangular film indicator window. TO ADJUST THE FILM PRESSURE PLATE for No. 120 or No. 220 film, press it down and slide it in the direction of the appropriate arrow; be sure that it "clicks up" fully. The indicator window on the back will automatically show if the camera is set for "120" or "220".

LIFT OUT THE QUICKLOAD FILM INSERT. Place the empty spool on the geared take-up side, the fresh film spool on the feed side (marked "full"); pull the start of the safety paper leader without slack across and thread it into the wide slot of the take-up spool. Advance the leader - by turning the grooved flange on the take-up side - until its starting arrow is lined up with the red arrow on the feed side of the Insert.



BEFORE REPLACING INSERT IN THE CAMERA, cock the shutter by operating the Advance Lever so that the green "ready" signal shows below the film-counter. (Note "ATTENTION" reminder in camera back.)

Place Insert into camera with the (un-g geared) feed side towards the view-finder. After closing the back, operate the Advance Lever until "1" is opposite the black pointer in the filmcounter window. The camera is now ready for the first exposure. After releasing the shutter, operate the Advance Lever (two strokes) to get ready for the next exposure.

To prevent "over-shooting", the Advance Lever will lock with the first stroke after the 10th exposure, and a red warning signal protrudes below the Lever. To wind up a No. 120 film, push the red warning signal IN, give Advance Lever ONE STROKE and release shutter;

Specifications subject to change without notice.

follow this by 4 cycles of operating the Lever and shutter release to wind the paper trailer completely on the take-up spool. Open the back and remove the film.

To continue with a No. 220 film, push the red warning signal situated below Advance Lever IN and give the Advance Lever ONESTROKE; the camera is now ready for the 11th exposure but it will lock again after the 20th exposure. To wind up the No. 220 film, proceed as described above for No. 120 film.

DO NOT FORCE THE ADVANCE LEVER. Watch the red/green ready signal and the red "end of film" warning signal.

**KLING PHOTO CORPORATION**

**New York**

**Los Angeles**