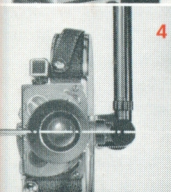


INSTRUCTIONS FOR USE
PAN CINOR "30 L"
8 mm Reflex

SETTING UP ON H 8 CAMERA



1. Lock the camera turret by means of the special plug supplied with the equipment (fig. 1).

2. Unscrew the dust-cap. Turn the viewfinder tube back from 90° to 180° (fig. 2) and screw the Pan Cinor into its socket on the camera.

In view of the weight of the lens, take care to introduce it gently and without forcing before screwing. It is advisable to hold the lens vertically (fig. 3).

3. Check whether the viewfinder axis is approximately horizontal (fig. 4); if not, unscrew the Pan Cinor, place a coin in the two slots cut for this purpose into the back mount (fig. 5), press the mount against the Pan Cinor and simultaneously turn it in the direction and angle necessary for correct positioning; then, screw the Pan Cinor back firmly. Repeat if necessary.

Another solution: Unscrew the Pan Cinor by $\frac{3}{4}$ ths of a turn, press it against the camera and simultaneously turn in the direction and angle necessary for correct positioning; then release and screw the Pan Cinor back firmly.

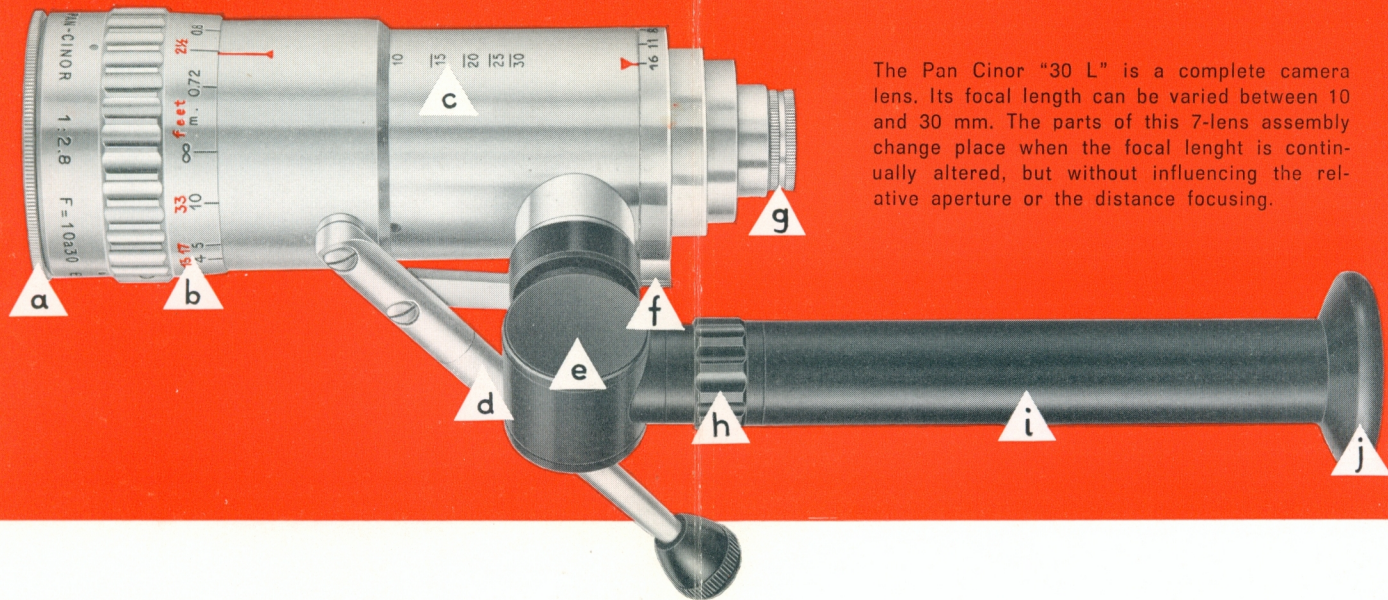
4. Fix the camera on a tripod, release turret by withdrawing the locking plug, swivel the turret in order to disengage the viewfinder (fig. 6) and check correct camera position by focusing on an object—preferably one with vertical lines (house, post, or other).

Take off the viewfinder, swivel the turret to return the lens to a shooting position, set the locking plug. N.B.: Avoid altering the camera position during these manipulations.

Then, push the viewfinder tube (i) completely down, and adjust the window by turning the setting ring (h).

SETTING UP ON CAMERAS OF OTHER MAKES

The Pan Cinor "30 L" is provided with a "D" type mount. It can be fitted therefore to all 8 mm cameras having this type of lens mount. Ask your dealer to give you full details.



The Pan Cinor "30 L" is a complete camera lens. Its focal length can be varied between 10 and 30 mm. The parts of this 7-lens assembly change place when the focal length is continually altered, but without influencing the relative aperture or the distance focusing.

SPECIFICATION

The Pan Cinor "30 L" is equipped with 3 controls :

1. a diaphragm apertures control lever from f : 2.8 to f : 16
2. a focusing ring, with scale from 2 ft 4.⁴⁷/₆₄" to infinity
3. a focal length control lever.

The Pan Cinor "30 L" has a direct "Reflex" viewfinder permitting through-the-lens viewfinding independent of the focal length or the diaphragm aperture.

- a) front dust-cap
- b) focusing ring
- c) focal length scale
- d) focal length control lever
- e) viewfinder articulation
- f) diaphragm control lever
- g) back dust-cap
- h) setting ring for viewfinder window
- i) viewfinder tube
- j) viewfinder eyepiece

SETTING UP ON PAILLARD-BOLEX POCKET-SIZE CAMERAS



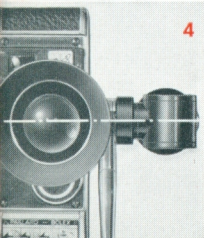
1. If a camera is equipped with a turret it has to be blocked beforehand by means of the special plug supplied with the lens.



2. Unscrew the dust-cap. Turn the viewfinder tube back from 90° to 180° (fig. 2) and screw the Pan Cinor into its socket on the camera. In view of the weight of the lens, take care to introduce it gently and without forcing before screwing. It is advisable to hold the lens vertically (fig. 3).



3. Check whether the viewfinder axis is approximately horizontal (fig. 4); if not, unscrew the Pan Cinor, place a coin in the two slots cut for this purpose into the back mount (fig. 5), press the mount against the Pan Cinor and simultaneously turn it in the direction and angle necessary for correct positioning.



4. Another solution: Unscrew the Pan Cinor by $\frac{3}{4}$ ths of a turn, press it against the camera and simultaneously turn it in the direction and angle necessary for correct positioning; then release and screw the Pan Cinor back firmly.



4. Fix the camera on a tripod and check by focusing on an object—preferably one with vertical lines (house, post, etc.)—whether the Pan Cinor viewfinder window is exactly centered in comparison with the camera's viewfinder.
If the two axes diverge, turn the setting ring (h).

USE

Do not forget to take the following remarks into account when using your Pan Cinor "30 L" zoom lens :

Framing

The Reflex viewfinder shows exactly the scene that will be shot by the camera. However, the sharpness of the viewfinder image is not affected by the focusing adjustment of the lens. Do not forget to adjust the distance setting of the Pan Cinor once the subject is framed.

Distance setting

The depth-of-field calculator enclosed with these instructions indicates the depth of field available at all focal lengths to which the lens can be set.

Diaphragm setting

On any Paillard-Bolex pocket-size camera with a built-in lightmeter, simply adjust the red galvanometer guide mark according to the index number given for wide-angle lenses ($f = 5.5$ to 6.5 mm) ; then turn the diaphragm setting ring until the mobile needle is superimposed on the guide-mark in the camera viewfinder. If the following scene is to make use of an optical travelling effect, set the focal length control lever of the lens to between 10 and 15 mm.

Optical travelling effects

are obtained by moving the focal length control lever slowly and steadily in one direction, thus creating the impression that the camera is either approaching or moving away from the subject. Consequently, this latter becomes larger or smaller on the screen, depending on whether the focal length control lever is moved backwards or forwards.

Follow-on travelling effects

are made in the same way and create the illusion that the camera is keeping pace with a moving subject. This subject therefore remains the same size on the screen.

Filming

To ensure that the camera remains steady while filming, always use a tripod. This is a MUST when shooting with a Pan Cinor lens.

ACCESSORIES

Accessories supplied with the Pan Cinor "30 L"

Lens hood : for screwing into the front mount of the Pan Cinor—absolutely necessary when using filters.

Lens protection caps : front and rear caps.

Accessories sold separately

Filters

Available in the following colours :

— for black-and-white film : yellow, orange, red, green, grey, and U.V.

— for colour film : grey and U.V.

You can also use Kodak Wratten filters series VI or Ansco filters No. 6 for colour films.

Leather cases

Two different models available : one for a pocket-size camera equipped with a Pan Cinor, and the other for an H 8 with Pan Cinor.

The Pan Cinor "30 L" is distributed throughout the world by
PAILLARD LTD., Ste-Croix (Switzerland).