

# Pan-Cinor 85

## « Compact »

### Instructions for Use



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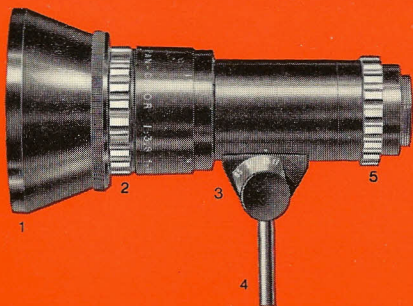
### **Pan-Cinor 85 « Compact »**

The Pan-Cinor 85 « Compact » is a complete lens, and its focal length can be varied smoothly and continuously by means of a lever from 17 to 85 mm without affecting the relative aperture or the focusing. With its wide choice of focal lengths, the Pan Cinor « Compact » lens enables you to achieve ideal picture composition.

### **The Pan-Cinor 85 « Compact » has three controls :**

- a diaphragm ring which controls lens apertures from  $f/3.8$  to  $f/22$
- a focusing ring for distances from 3 ft. (1 m) to infinity (measured from the film plane)
- a zoom lever for varying the focal length.

Geometric and photometric apertures are marked in white and red respectively.



- 1 Removable lens hood
- 2 Focusing ring
- 3 Focal length scale
- 4 Zoom lever
- 5 Diaphragm ring

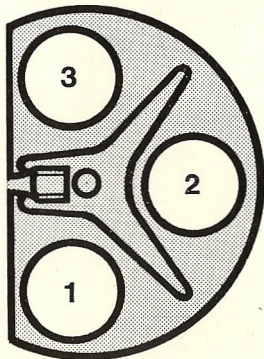
### Fitting the Pan-Cinor 85 « Compact » on the Bolex H16 camera

Owing to the very small size and light weight of the Pan-Cinor 85 « Compact » lens, it can be mounted on the turret of the H16 Reflex camera together with two fixed focal length lenses. The following combination is recommended :

1. Wide-angle :  
Switar 10 mm f/1.6
2. Standard :  
Switar 25 mm f/1.4
3. Telephoto :  
Pan-Cinor 85 « Compact » for focal lengths above 25 mm (e. g. 50, 85 mm) or for zoom effects.

The lenses should be mounted as shown in the illustration.

As the Pan-Cinor 85 « Compact » lens tends to reproduce colours in slightly colder tones than the two Switar lenses, it is advisable to mount an U.V. filter permanently on the zoom lens when colour film is used.



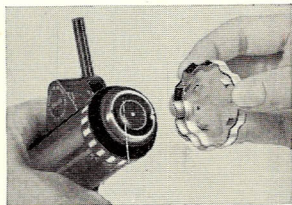
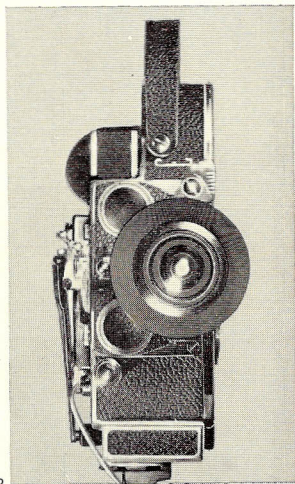
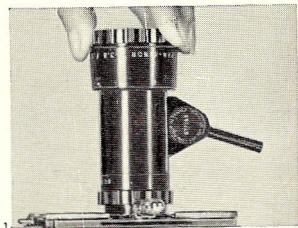
The Pan-Cinor 85 «Compact» is mounted on the camera as follows.

Place the lens in a vertical position on the turret and gently screw it into the screw opening (fig. 1).

Check the position of the lens by looking at it from the front of the camera. The zoom lever should be downwards, parallel to the side of the camera (fig. 2).

If not, estimate its divergence from the vertical and correct as follows :

- remove the lens ;
- using the ring key supplied, turn the threaded ring (fig. 3) in the appropriate direction ;
- repeat this operation, if necessary, until the lens is in the correct position shown in fig. 2, when screwed right home.



## **Fitting the Pan-Cinor 85 « Compact » on 16 mm cameras of other makes**

The Pan-Cinor 85 « Compact » has a standard 'C' mount (1" dia  $\times$  32 T.P.I. thread and lens seat/film plane dimension of 0.690" [17.52 mm]). It can therefore be mounted on 16 mm cameras having this type of lens mounting.

**Important :** It is advisable to use a tripod to ensure camera stability. This is essential when using the Pan Cinor at long focal lengths, especially above 50 mm.

### **Attachment supplied with the Pan-Cinor 85 « Compact »**

**Lens shade** (supplied with the lens) essential for shielding the front lens from any direct light, and for holding filters (ASA series VII), (see illustration).

**It must always be used.**

**Dust cap :** Protects the front optic of the lens when the camera is not in use.

**Turret locking plug :** prevents any accidental displacement of the turret.

**Ring key :** for adjusting the mounting thread of the Pan-Cinor 85 « Compact ».

### **Optical Attachments**

**A close-up lens** (with a focal length of 1 m) can also be used for filming at distances down to 2 ft.

### «Macro-Zoom» close-up attachment (D)

Depending on the focal length selected, this attachment enables subject areas of  $30 \times 40$  mm (17 mm setting) to  $6 \times 8$  mm (85 mm setting) to be filmed. It mounts directly on the lens (E). As the subject-to-film distances are very short, focusing with the front ring of the lens is not really effective. It is advisable to film from a vertical position and to place the subject on a support that is easily adjusted for height.

**Hyper-Pan 0.8 x** : This supplementary lens converts your Pan-Cinor 85 « Compact » into a wide angle lens with a focal length of 13.6 mm. It multiplies the full range of focal lengths of the Pan-Cinor 17-85 mm by 0.8.

### Fitting filter

The sunshade is composed of two parts (A and C) screwed into one another. Insert the filter (B) into the groove on part C, then screw back part A.



The Pan-Cinor 85 « Compact » is distributed throughout the world by

**PAILLARD S. A., Sainte-Croix (Switzerland)**