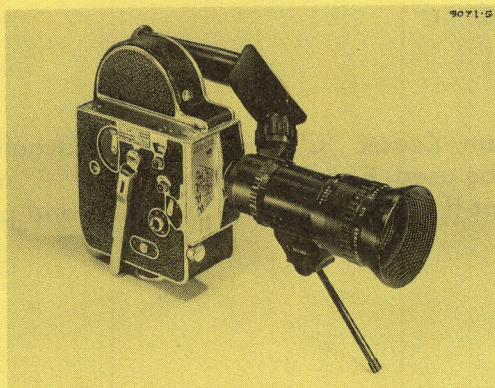




# BOLEX TECHNICAL AND SALES BULLETIN

PAILLARD Incorporated, 100 Sixth Avenue, New York 13, New York

## ADAPTING PAN CINOR LENSES TO VARIOUS CAMERAS



The Pan Cinor 70, 85 and 100 lenses are available in the following mounts:

Standard "C" for all Bolex H-16 and other "C" mount cameras. This lens cannot be converted for use on cameras with other lens mounts.

Eastman Kodak "S" mount for Cine Special II.

Arriflex mount for 16mm Arriflex (available from Paillard via distributor of Arriflex cameras).

Bolex H-16M and H-16T.

Use regular Pan Cinor 70, 85 or 100 in "C" mount.

Bolex H-16 Rex.

Use same "C" mount lenses as above.

Eastman Cine Special II.

Use Pan Cinor in Eastman Kodak "S" mount. (This lens can be used on "C" mount cameras together with the Eastman Kodak "C" mount adapter).

Eastman Cine Special I.

Use Pan Cinor in "C" mount after having camera drilled and tapped for "C" mount by a professional service station.

Eastman Kodak K-100.

Single lens model: Use Pan Cinor in "C" mount.

Turret model: Not recommended to use Pan Cinor lenses on this camera.

Auricon Cine Voice.

Equip camera with door without viewfinder, available from manufacturer of camera.

Use Pan Cinor 70 or 100 in "C" mount.

Pan Cinor 85 in "C" mount can be used if viewfinder mask is turned and viewfinder placed in a position between horizontal and 45°. Zoom handle will be slightly to the side and focusing with rangefinder must be done extremely accurate since the movement of the split images is decreased.

Auricon PRO-600.

Equip camera with door without viewfinder available from manufacturer of camera.

Use Pan Cinor 70 or 100 in "C" mount.

Pan Cinor 85 can be used if viewfinder mask is turned and viewfinder placed in a position between horizontal and 45°. Zoom handle will be slightly to the side and focusing with rangefinder must be done extremely accurate since the movement of the split images is decreased.



#### Auricon 1200.

Remove camera viewfinder.

Use Pan Cinor 70 or 100 in "C" mount.

Pan Cinor 85 in "S" mount can be used together with Eastman Kodak "C" mount adapter if viewfinder mask is turned and viewfinder placed in a position between horizontal and 45°. Zoom handle will be slightly to the side and focusing with rangefinder must be done extremely accurate since the movement of the split images is decreased.

#### Mauer 16

Use Pan Cinor lenses in "C" mount.

#### Mitchell 16.

Use Pan Cinor 85 in "S" mount together with Eastman Kodak "C" mount and Mitchell "C" mount adapter. (Pan Cinor 85 in "C" mount cannot be used) Pan Cinor 70 or 100 in "C" mount can be used together with Mitchell "C" mount adapter if viewfinder mask is turned and placed in 45° position.

#### Arriflex 16.

Use Pan Cinor lenses in Arriflex mount.

#### Bell & Howell 70.

Use Pan Cinor 85 in "C" mount. Recommended to equip camera with door without viewfinder for easier viewing. This door is available from the manufacturer of the camera. Pan Cinor 70 and 100 in "C" mount can only be used if camera is equipped with the door without viewfinder mentioned above, or if the viewfinder mask is turned and finder placed in the 45° position.

#### Bell & Howell 240.

Model 240T Use Pan Cinor 70 or 100 in "C" mount.

Pan Cinor 85 cannot be used (turret post interferes).

Model 240A and 240TA Use Pan Cinor 85 in "C" mount.

Pan Cinor 70 or 100 can be used if viewfinder mask is turned, and finder placed in 45° position.

#### Bell & Howell 240 EE and 200EE.

Cannot be used with Pan Cinor lenses.

#### 16mm Magazine Cameras.

Pan Cinor lenses can be used on most single lens models. Most turret models are not suitable.

#### Vidicon Television Cameras.

Most of these cameras have standard "C" mount and all Pan Cinor lenses in "C" mount can be used. However Pan Cinor 70 and 85 do not cover the entire Vidicon tube at all settings (the face of the tube is larger than a 16mm frame) but produce vignetting at the short focal lengths and therefore may not be suitable for some applications.

When using Pan Cinor lenses, the vidicon tube must be at a distance of .690" from the lens seat otherwise the image will not stay in focus when zooming.

Since the image is viewed on a television receiver, the viewfinder is not necessary and the Pan Cinor lenses used for this purpose are available without the finder.

Since Pan Cinor lenses are rather heavy, it is recommended to lock the turret on most cameras. A turret locking plug for the Bolex H-16 is supplied with each Pan Cinor. For other cameras consult a professional Camera Service station. The turning of the viewfinder mask, mentioned below and necessary for some cameras, is done at the Bolex Service Center.