## **YASHICA**



ヤシカエレクトロ35用オートアップの使い方

80~45cm用 57mmカブセ式

**AUTO-UP LENS FOR YASHICA ELECTRO 35** 

80-45 cm range: 57 mm slip-on type

**AUTO-UP OBJEKTIV FÜR DIE YASHICA ELECTRO 35** 

80-45 cm Bereich: 57 mm Aufsetz-Type

LENTILLE ADDITIONNELLE POUR YASHICA ELECTRO 35

Pour gros plans entre 45 et 80 cm de distance

Type à emboîtement diamètre 57 mm

**LENTE SUPLETORIA PARA YASHICA ELECTRO 35** 

Campo de 80-45 cm: tipo encajable de 57 mm.

The auto-up lens designed for the Yashica Electro 35, 35G, 35GT cameras opens the door to a new world of photography, that fantasyland of multi-colored outterflies, moths, flowers and other tiny objects that become interesting and fascinating subjects when approached from the auto-up viewpoint with this auxiliary lens.

Some of the many uses to which Yashica auto-up lens can be applied are :

To reproduce documents, manuscripts, letters, etc.

Small objects to be shown at original or larger than actual size.

Scale models arranged to give an illusion of reality.

The rectangular framed lens of the auto-up attachment permits the use of the camera's coupled rangefinder for accurate focusing. With the auto-up lens it is possible to photograph subjects between the distances of 80 cms (2.63 feet) and 45 cms (1.48 feet). The distance is measured from the film plane of the camera to the subject.

Parallax range shown in the figure depends on how to look through the view-finder, so put the subject just in the center and never place it extremly close to the frame.

1. Attaching the auto-up lens

Slip the auto-up lens over the camera lens, then adjust the position of the rectangular frame until it is parallel with the top of the camera body, and secure the auto-up lens by tightening the clamping screw.

2. Focusing

Focus the camera in the usual manner. Accurate focusing at close range is essential as the depth-of-field is considerably reduced. The figures on the focusing ring of the camera will not indicate the actual distance when the auto-up lens is attached to the camera.

3. Aperture setting

Particular attention should be paid to setting the appropriate aperture because of the reduced depth-of-field. A good depth-of-field will be obtained with aperture f/11 and f/16. For maximum resolution a slightly larger aperture may be appropriate.

If the use of a filter is desired it can be screwed into the front of the auto-up lens. The Yashica filter should be 55 mm in diameter of the screw-in type.

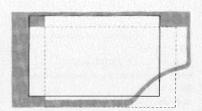
5. Tripod and cable release

It is very important to use a tripod and cable release in order to obtain good result.

6. Parallax compensation

For camera-to-subject distance (80-60 cms or 2.63-1.97 feet), use bold lines (See diagram). At close distance (under 59-45 cms or 1.94-1.48 feet), it is necessary to carefully and gently move the camera (up and parallel to the subject) after focusing and placing the subject slightly off center and towards the right hand arc in the rectangular frame.

For 80-60 cms (2.63-19.7 feet) For 59-45 cms (1.94-1.48 feet)





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