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ZEISS
IKON



COLOR ADAPTER

FOR

Super Ikonta

B and BX Cameras



PRECISION BUILT

• • • SIMPLE

• • • DEPENDABLE

THE ZEISS IKON COLOR ADAPTER makes it possible to use Kodachrome and black-and-white films of the Kodak Bantam size (No. 828 spools) in the Super Ikonta B and BX cameras. It permits taking nine exposures of 24 x 36 mm. size on one roll of Bantam film.

This color adapter will be especially welcomed by all owners of the Super Ikonta B and BX cameras who wish to take color shots. The adapter is ideal for making Kodachrome transparencies 24 x 36 mm. at very little cost, either on Kodachrome film K-828 or on Kodachrome film K-828-A for color pictures in artificial light. The Zeiss Ikon Adapter offers still another advantage: By adding it to your Super Ikonta B or BX camera, you always have the choice of two picture sizes ($2\frac{1}{4}'' \times 2\frac{1}{4}''$ or $1'' \times 1\frac{1}{2}''$).

No Alteration of Camera

With this adapter, loading is very simple, and no alteration of the cameras is necessary. All the important and well-known features of the Super Ikonta B and BX, such as film counter, automatic locking device, body release and coupled view- and range-finder can be used to full advantage, and the photo-electric exposure meter of the Super Ikonta BX becomes particularly valuable for color photography.

The unit consists of a view-finder mask (2) for the 24 x 36 mm. ($1'' \times 1\frac{1}{2}''$) field of view, a corresponding picture mask (1) which fits into the picture window at back of the camera, and two spool adapters (3, 4 and 5) accommodating the smaller size (No. 828) spools to the Super Ikonta B and Super Ikonta BX cameras. It is supplied complete in an attractive, compact leather case, small enough to slip into your pocket.

***Your Super Ikonta B or BX Camera is precision built,
and deserves a color adapter made to the
same high Zeiss Ikon standards***

DIRECTIONS

Slip the view-finder mask (2 fig. A) around the top of camera placing the square hole in front (fig. B).

Make sure that picture counter on your camera is disengaged, and that winding key can be turned freely.

Open camera back and fit picture mask (1) down into picture window; the edge with the holding spring on the black side must be put in first.

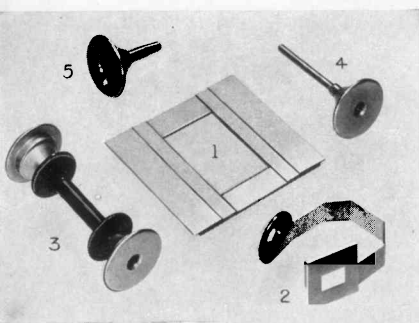
Insert parts (4 and 5) of spool adapter into empty 828 spool, taking care that little pin fits into deepest slot on the side of the 828 spool. Now place the whole unit into camera with slot into winding key. Follow same procedure with loaded spool on feeding side. (fig. C).

Pull sufficient length of paper leader from the unexposed 828 spool and thread it into wide slot of empty spool on the take-up side. Slide point of paper leader in between shaft and adapter rod to secure it safely. Now wind paper leader until the imprints "Panatomic-X", "Plus-X", "Super-XX", or "Kodachrome" are directly above film roller on take-up side (fig. D).

Close camera back and wind film as follows:

With Super Ikonta B: Make 14 half turns with winding key. Then set film counter disc on 1. Expose from 1 to 9. Make blank exposures on 10 and 11 by cocking and tripping the shutter. Wind off as usual.

With Super Ikonta BX: Set red signal (see Super Ikonta BX instructions) and wind to 1. Take blank exposure on 1, shielding the lens with your hand. Expose from 2 to 10. Take blank exposures on 11 and 12. Wind off as usual.



- Fig. A
1. Picture mask.
 2. View-finder mask.
 3. 828 spool with fitted adapters.
 4. Adapter part with rod.
 5. Slotted part of adapter.

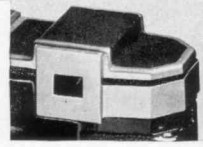


Fig. B — View-finder mask in place.

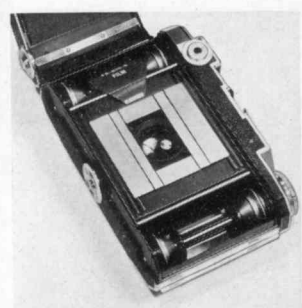


Fig. C—Picture mask in place in back with two 828 spools and adapters in position.

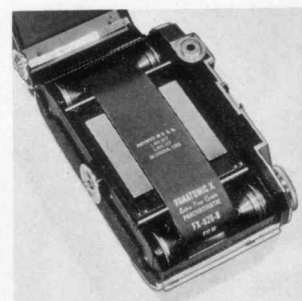


Fig. D—How to fit beginning of paper leader to take-up spool.

TECHNICAL HINTS

Some Super Ikonta B and BX owners may have missed the possibility of obtaining a "telephoto effect" with their cameras. For this the color adapter will be of some help. By enlarging from 1" x 1½" negatives taken with the 8 cm. lens of the Super Ikonta B and BX, with an enlarger of 5 cm. focal length, you get the same effect as if you had taken the shot with an 8 cm. lens on a 35 mm. miniature camera. Because of the smaller size negative and the higher degree of enlargement which may be required, it is advisable to stop the lens down a bit more than usual. By so doing, you also gain greater depth of field.

SUGGESTED SPEED RATINGS (American Scheiner) FOR SUPER IKONTA BX EXPOSURE METER

The photo-electric exposure meter of the Super Ikonta BX will prove of material assistance in obtaining correct Kodachrome exposures. For all normal scenes, the meter may be set at 21° American Scheiner. The following speeds are suggested for black and white No. 828 and K-828 film:

	<i>Daylight</i>	<i>Tungsten**</i>	
Panatomic-X No. 828	26°	24°	American Scheiner
Plus-X No. 828	28°	26°	" "
Super-XX No. 828	31°	29°	" "
Kodachrome K-828 Regular	21°	"	" "
Kodachrome K-828 Type "A"	21°*	23°	" "

*—With the proper filter.

**—If the brightness of the subject to be taken in artificial light is very low so that the use of the multipliers is necessary, it is suggested to step up the speeds mentioned above for artificial light about 3°; e.g., Panatomic-X 828 Daylight 26°, Tungsten light 24° + 3° = 27°.

Price \$9.00 in sturdy leather case