# Ciro 35

Posted 8-10-'03

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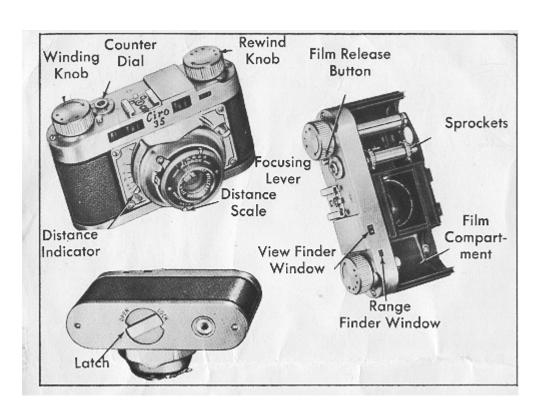
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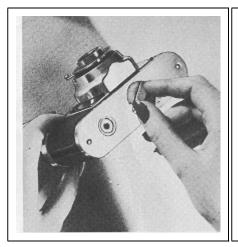
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#### 1. OPEN THE CAMERA



On the bottom of the camera you will find a latch marked "Open" and "Lock."

Turn the latch counter clockwise to "Open" position.

#### 2. REMOVE CAMERA BACK



Hold camera in left hand, as shown.

With the fingers and thumb of the right hand gripping the bottom edge, slide out the camera back.

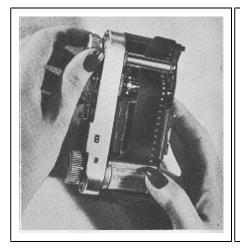
#### 3. INSERT FILM



Insert film cassette in the film compartment. Make sure fork on end of winding shaft engages cross member in spool.

When film is drawn out the film perforations should engage sprockets.

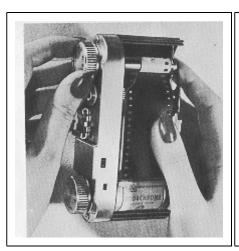
#### 4. THREAD FILM



Thread the end of the film into slot in the take-up spool.

Push sufficient film. through so that it will lock securely in position when the spool is turned.

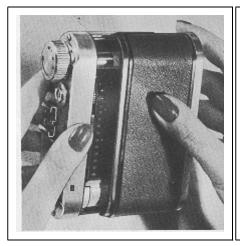
#### 5. START FILM



Push down film release button and turn "Wind" knob until both sprockets engage the film as shown.

If necessary, push button dawn the second time, and turn until film is secure on take-up spool.

#### 6. REPLACE CAMERA BACK



Place the camera back in position as shown. Make sure edges are in the run ways and that the spring on inside of back clears the film.

Push the back into position and lock.

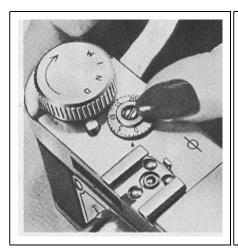
#### 7. ADVANCE FILM



To bring film into position for the first picture:

- 1. Turn "Wind" knob until it stops.
- 2. Push down film release button and turn "Wind" knob until it stops again.
- 3. Push down release and "Wind" once more.

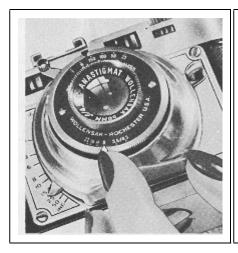
#### 8. SET EXPOSURE COUNTER



Set exposure counter dial by rotating it until the first notch following "0" is opposite the index mark.

Thereafter the counter will, automatically turn with the "wind" knob, to show the number of the next picture.

#### 9. SET LENS APERTURE



On the bottom edge of the shutter is on indicator which controls the size of the lens opening.

Study the exposure guide on page 8, and set indicator for the desired speed.

#### 10. SET SHUTTER SPEEDS



On the top edge of the shutter there's an indicator and numbers which straw the various shutter speeds ("T" stands for Time, "B" for Bulb exposure).

Study Exposure Guide on page 8, and set indicator for proper shutter speed.

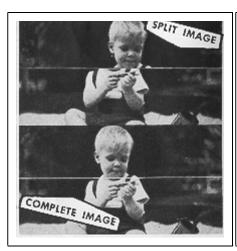
#### 11. FOCUS THE CAMERA



Holding the camera about 2 or 3 inches from the eye, sight the subject through the small window.

Move the focusing lever up or down until the splitimage merges.

#### 12. FOCUS CAMERA



When the image you see through the small window is split as shown above the lens is out of focus.

Adjust the focusing lever until the two sections of the image form on unbroken outline.

#### 13. FOR HORIZONTAL PICTURES



Use Range Finder as in Steps 11 and 12.

Hold camera horizontally as shown.

#### 14. FOR VERTICAL PICTURES



Use Range Finder as in Steps 11 and 12.

Hold camera vertically as shown.

Models R and S are equipped with Alphux selfwinding shutters and you have only to flip the shutter release to take a picture.

Model T is equipped with Rapax set-and-release type shutter and there is a Set lever which must be pushed up before snapping the release lever.

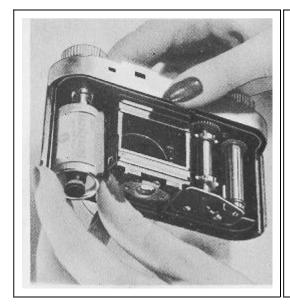
#### 15. REWIND FILM



After all exposures are made rewind the | film into the original cartridge. First lift the "Wind" knob and turn slightly until it stays up.

Turn the "Rewind" knob in the direction of the arrow. Film is all rewound when the counter dial stops turning.

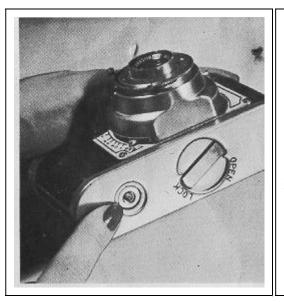
#### **16. REMOVE FILM**



To remove the film cartridge from the camera, just reverse the loading procedure.

When replacing camera back, always place it half-way up on camera to engage the edges properly.

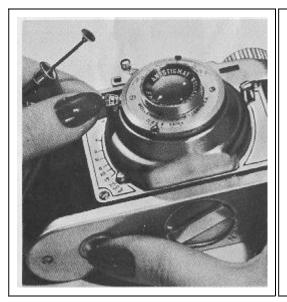
#### 17. USE TRIPOD SOCKET



On the bottom of the camera is a threaded tripod socket.

For time and bulb exposures, a tripod or other solid support is necessary to prevent blurred pictures.

#### 18. USE CABLE RELEASE



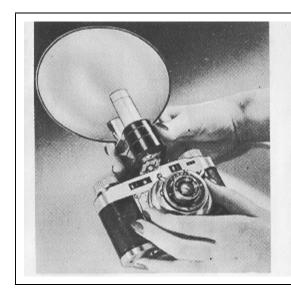
The cable release screws into the shutter and is recommended for use when camera is on a tripod.

Use the regular shutter trip when the camera is hand held.

Ciro Cameras use 'Wollensak Lenses exclusively. These lenses are of the highest quality and are coated for maximum efficiency..

It is important that they be kept free from dust and dirt. Clean gently with lens tissue; avoid touching the glass with your fingers.

#### 19. ATTACH THE FLASH





The accessory clip on the top of the camera accommodates the flash gun.

Slip it on or take it off in a jiffy as shown.

#### 20. TAKE FLASH PICTURES

Goad flash pictures are easy. With the loaded gun in position on camera, snap just as you would for regular pictures.

#### FOR SUPER-ACCURATE FOCUSING

On all photographic work requiring extreme accuracy, it is advisable to follow the attached chart closely. Under ordinary circumstances simply use the indicator on camera.

## DEPTH OF FIELD TABLE FOR 2" FOCUS LENSES (50.8 mm.) MINIATURE CAMERAS CIRCLE OF CONFUSION 1/500 INCH.

Distance	F 2.8	F 3.5	F 4.0	F 5.6	F 8.0	F 11.0	F 16.0	F 22
Inf.	59.5'-Inf.	47.6'-Inf.	41.7'-Inf.	29.8'-Inf.	20,8'-Inf.	14.9'-Inf.	10.4'-Inf.	7.4'-Inf.
50′	27.2'-307'	24.4'-Inf.	22.8'-Inf.	18.7'-Inf.	14.7'-Inf.	11.5'-Inf.	8.6'-Inf.	6.5'-Inf.
25'	17.6'-42.9'	16.4'-52.2'	15.7′-61.9′	13.6'-151'	11,4'-Inf.	9.4'-Inf.	7.4'-Inf.	5.8'-Inf.
15'	12.0'-20.0'	11.4'-21.8'	11.1′-23.3′	10.0'-29.9'	8.8'-52.1'	7.5'-Inf.	6.2'-Inf.	5.0'-Inf.
10'	8.6'-12.0'	8.3'-12.6'	8.1'-13.1'	7.5'-14.9'	6.8'-18.9'	6.0'-29.5'	5.1'-179'	4.3'-Inf.
8'	7.1'-9.2'	6.9'-9.6'	6.7'-9.9'	6.3'-10.8'	5.8'-12.8'	5.2'-16.9'	4.6'-32.3'	3.9'-Inf.
6'	5.5'-6.7'	5.3'-6.8'	5.3'-7.0'	5.0'-7.5'	4.7'-8.3'	4.3'-9.9'	3.8'-13.6'	3.4'-27.8'
5′	4.6'-5.4'	4.5'-5.6'	4.5'-5.7'	4.3'-6.0'	4.1'-6.5'	3.8'-7.4'	3.4'-9.3'	3.0'-14.3'
4'	3.8'-4.3'	3.7'-4.4'	3.7'-4.4'	3.5'-4.6'	3.4'-4.9'	3.2'-5.4'	2.9'-6.3'	2.6'-8.3'
31/2'	3.3'-3.7'	3.3'-3.8'	3.2'-3.8'	3.1'-3.9'	3.0'-4.2'	2.9'-4.5'	2.7'-5.1'	2.4'-6.3'

Subject	Brilliant	Bright	Cloudy-Bright	Cloudy-Dull	
Beach, Water and Snow Scenes; Dis-	1/100	1/100	1/100	1/100	
tant Landscapes	f/16	f/11	f/8	f/5.6	
Close-ups in Beach, Water and Snow	1/100	1/100	1/100	1/100	
Scenes; Landscapes with Foreground	f/11	f/8	f/5.6	f/4.5	
Pictures of People, Children at Play,	1/100	1/100	1/100	1/50	
Gardens, Houses, Street Scenes	f/8	f/5.6	f/4.5	f/4.5	
All Subjects in Open Shade; Not	1/100	1/100	1/50	1/25	
Under Trees	f/5.6	f/4.5	f/4.5	f/4.5	



Illustration below shows one of the five famous Ciroflex models, made by the makers of Ciro 35.

## Owner's Guarantee

"We warrant each new Ciro Camera to be free from defects in factory workmanship or material under normal use and service. Our obligation under this warranty is limited to repairing or exchanging any defective part or parts, if the Ciro Camera is returned to us, either directly or through our distributors or dealers, transportation to and from the factory to be assumed by the purchaser, within one year from the date the Ciro Camera is sold to the original purchaser.

"This warranty does not apply if, in our judgment, this Ciro Camera has been misused, abused, or used otherwise than in accordance with the instructions supplied with each unit, or if the camera is repaired by an unqualified person.

"This warranty is in lieu of all other warranties expressed or implied, and no representative or person is authorized to assume for us any liability in connection with the sale or use of this Ciro Camera.

### CIRO CAMERAS, INC.

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