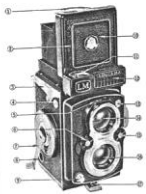


DESCRIPTION OF YASHICA MAT-LM

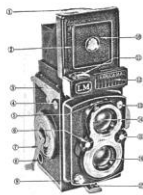


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A precision instrument capable of bringing you some of the finest photographs you have ever taken. Please read the following pages carefully. Follow the easy step-by-step recommendations.

1. Magnifying Glass
2. Shutter Release
3. Trip Socket
4. Film Counter Window
5. Lens Opening & Shutter Speed Window
6. Shutter Speed Control Wheel
7. Crank
8. Crank Ball
9. Shutter Release Button
10. Focusing Hood Cover

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EXPOSURE

Exposure means finding the right combination of lens opening (aperture) and shutter speed in relation to the sensitivity (ASA) of your film. ASA indicates American Standard Association. For example, if you use a film of ASA 200 (118) your sensitivity your correct exposure will be according to the following table:

DAYLIGHT EXPOSURE TABLE				
Your shutter speed will be 1/125 with the exposure number shown below:				
Light Subjects (1)	(2)	(3)	(4)	(5)
Average Subjects (2)	1/22	1/14	1/11	1/8
Dark Subjects (3)	1/16	1/11	1/8	1/6

- (1) Light Subjects - Depict landscapes seen by people with sun, beach and snow scenes in the background.
 - (2) Average Subjects - Faces by people, houses, buildings and places and all in the background.
 - (3) Dark Subjects - People in dark clothing, trees, flowers, animals and large buildings.
 - (4) Open Shade - Subjects shaded from the sun, but lighted by a wide area of open sky. Use the upper end of the range for best exposure.
- If you are using an ASA 100 film, you will make a larger stop (opening) or lower your shutter speed to 1/320. If you never want to make a mistake, use an exposure meter. Be sure to consult your local camera dealer.

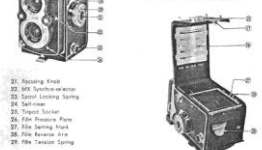
LOADING FILM

135 size film
12 exposures per roll
In the popular 35-135 size
Black-and-white or Color

- (1) To avoid back cover, use the rapid method to the direction marked 'C'. Then open the Back Cover by turning it up.
- (2) Remove the Take-up Spring in the Lower Film Chamber by pulling on the Upper Speed-Locking Spring. Place the Take-up Spring in the Upper Film Chamber by pulling on the Upper Speed-Locking Spring.
- (3) Insert a new roll of size 135 film in the Lower Film Chamber.



11. Exposure Meter Light Reading Window
12. Exposure Meter Photo Cell
13. Back Synchronization Switch
14. Viewing Lens
15. Lens Adjustment Control Wheel
16. Focusing Lens
17. Back Cover Locking Lever
18. Lens Locking Spring
19. Depth of Field Scale
20. Exposure Meter Reading Scale



21. Focusing Knob
22. Trip Socket
23. Shutter Locking Spring
24. Crank
25. Trip Socket
26. Film Pressure Frame
27. Film Spring Hook
28. Release Drive
29. Film Tension Spring

UNLOADING FILM

- (4) Flip up the Film Transport Crank and slowly wind it clockwise so that the upper end of the Take-up Spring in the upper Film Chamber is unspooled. Then gently draw out the film leader and thread it firmly and evenly into the slot.
- (5) Gently wind the Crank clockwise.
- (6) Advance the film by slowly winding the Crank until the entire roll of film is threaded on either side of the camera body.
- (7) Close the camera back cover and lock it by turning the Trip Socket in the direction marked 'C'. The letter 'C' will appear in the Film Counter Window.

See the page 14
(Same Title)

CRANK OPERATION

The Yashica MAT-LM transport employs a fine, precision mechanism, constructed to provide years of trouble-free performance. Like any fine mechanism it should be treated with care and respect.

- (1) To avoid back cover, use the rapid method to the direction marked 'C'. Then open the Back Cover by turning it up.
- (2) Remove the Take-up Spring in the Lower Film Chamber by pulling on the Upper Speed-Locking Spring. Place the Take-up Spring in the Upper Film Chamber by pulling on the Upper Speed-Locking Spring.
- (3) Insert a new roll of size 135 film in the Lower Film Chamber.



REMOVE THE LENS CAP

Slide the lower cap and fold back on its hinge. Turn the upper cap several clockwise and remove.



LENS OPENING AND SHUTTER SPEED

The arrow points to the Lens Opening and Shutter Speed Base Window. The letter 'F' on the left of the window indicates the lens opening and '1/125' indicates shutter speed.

- (1) The shutter speed is set by turning the Control Wheel with your right hand. The letter 'F' on the left of the window indicates the lens opening and '1/125' indicates shutter speed.
- (2) The lens opening is set by turning the Control Wheel with your left hand. The letter '1/125' on the left of the window indicates the shutter speed and 'F' on the right of the window indicates the lens opening.

See the page 14
(Same Title)

BUILT-IN EXPOSURE METER

Your Yashica MAT-LM with its built-in Exposure Meter measures the light and helps you determine the proper exposure settings, easily and rapidly. The exposure setting window of your Yashica MAT-LM consists of the following three elements:



HOW TO USE THE EXPOSURE READING SYSTEM OF YASHICA MAT-LM

First, set the ASA speed of your film by turning the ASA Speed Setting Ring (Black Ring). Direct the camera Photo Cell at the subject. The number of the light-reading window setting to indicate the required key number. Read the key number.



SIGHTING THE SUBJECT AND FOCUSING

Your Yashica MAT-LM is a two-lens reflex camera. The lower lens takes the picture. The upper lens is for focusing and ranging on the ground glass viewing screen.

- (1) Open the focusing hood by lifting it on the back, and then point your Yashica camera at the subject.
- (2) Remove the Focusing Knob and your subject will appear on the ground glass viewing screen. Rotate the ground glass focusing wheel clockwise to direct a sharp focus and should be the center of the subject you are composing in the camera. The subject should be in the center of the frame. Adjust the focusing wheel until the subject is in sharp focus and proper composition. Center your subject on the ground glass as you would like to see it in the Trip Socket.



MAGNIFYING GLASS

For critical focusing use your subject through the Sports Finder Window. Turn the Magnifying Glass inward, holding the Focusing Hood Cover until it clicks on the lens. Turn the Magnifying Glass inward, holding the Focusing Hood Cover until it clicks on the lens. Turn the Magnifying Glass inward, holding the Focusing Hood Cover until it clicks on the lens.

- (1) Rotate the Magnifying Glass until your subject will appear on the ground glass viewing screen. Rotate the ground glass focusing wheel clockwise to direct a sharp focus and should be the center of the subject you are composing in the camera. The subject should be in the center of the frame. Adjust the focusing wheel until the subject is in sharp focus and proper composition. Center your subject on the ground glass as you would like to see it in the Trip Socket.



SPORTS FINDER

Use your subject through the Sports Finder Window. Turn the Magnifying Glass inward, holding the Focusing Hood Cover until it clicks on the lens. Turn the Magnifying Glass inward, holding the Focusing Hood Cover until it clicks on the lens.

- (1) Rotate the Magnifying Glass until your subject will appear on the ground glass viewing screen. Rotate the ground glass focusing wheel clockwise to direct a sharp focus and should be the center of the subject you are composing in the camera. The subject should be in the center of the frame. Adjust the focusing wheel until the subject is in sharp focus and proper composition. Center your subject on the ground glass as you would like to see it in the Trip Socket.



HOLDING THE CAMERA

When focusing or other adjustments are made, you can hold your Yashica camera steady by using the Trip Socket and releasing the Trip Socket.

- (1) Rotate the Magnifying Glass until your subject will appear on the ground glass viewing screen. Rotate the ground glass focusing wheel clockwise to direct a sharp focus and should be the center of the subject you are composing in the camera. The subject should be in the center of the frame. Adjust the focusing wheel until the subject is in sharp focus and proper composition. Center your subject on the ground glass as you would like to see it in the Trip Socket.



