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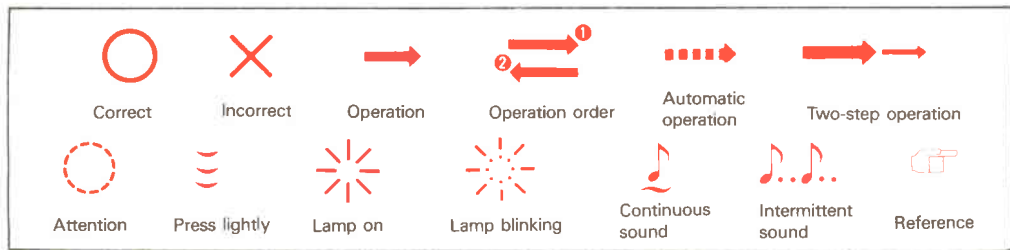
E

**OLYMPUS OM-4Ti INSTRUCTIONS**  
**BLACK**

[www.olympuscameras.com](http://www.olympuscameras.com)

Thank you for purchasing the OLYMPUS OM-4Ti BLACK. This new SLR camera employs titanium—a metal lighter and 6 times stronger than aluminum—in the construction of the main part of the body. It is the world's first 35 mm single lens reflex camera equipped with Multi Spot Metering and our new Full Synchro Flash System. This camera has been designed to facilitate serious photography with professional-level techniques including daylight synchro-flash photography, all with a minimum of effort: Its aim is to expand the sphere of creative photography. We recommend that before using the camera, you read this instruction manual carefully, confirming the instructions on the camera so that you can get the very best performance and service life from your new camera.

**Note:** All the components of the Olympus OM-4Ti BLACK are carefully designed and their production and assembly is strictly controlled to enhance the unmatched performance of the system. If any interchangeable lenses, flashes, or accessories other than Olympus products are used, Olympus cannot be responsible for poor results or damage of the OM-4Ti BLACK.



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# **OM-4 Ti**

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## **BLACK**

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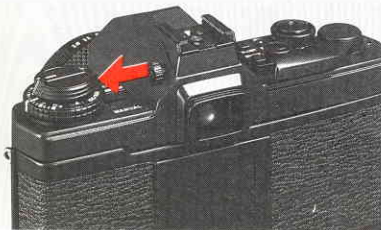
< Preparations before Taking Pictures >

## Dioptric Correction

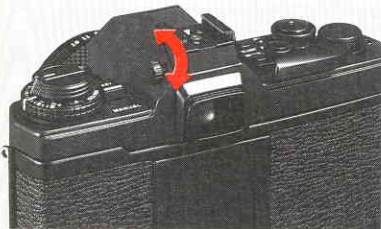
The OM-4Ti BLACK permits dioptric adjustment according to your eyesight.



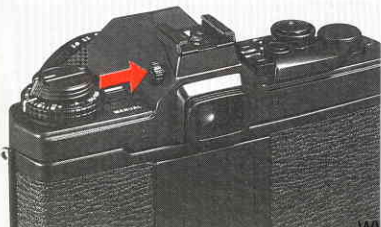
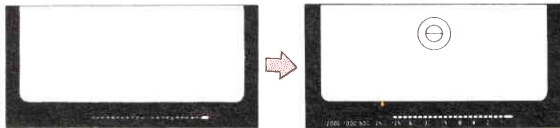
**1** Remove the body cap.



**2** Pull out the diopter adjustment knob.



**3** Turn and adjust the knob so that the matscreen appears sharp.



**4** Push the knob back in until it locks.



## Mounting the Lens



**1** Remove the rear lens cap.



**2** Align the red dots and rotate the lens clockwise until it locks.

**3** Remove the front lens cap. (Press in the mount tabs on the edges of the lens cap parallel with "OLYMPUS").



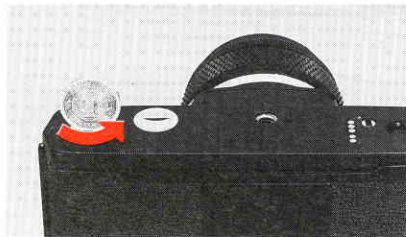
### Removing the Lens:

Press the lens release button and turn the lens counter-clockwise.

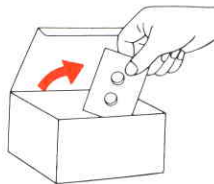


## Loading the Batteries

Do not use different types of batteries or new and old batteries at the same time. If you are not likely to use the camera for a long period of time, remove the batteries before putting it away.

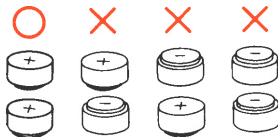


**1** Remove the battery cover.



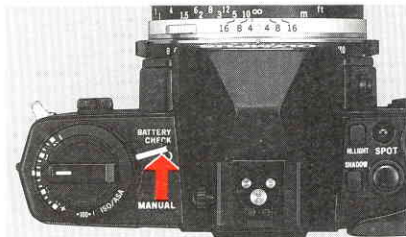


**2** Wipe battery surfaces clean. Make sure that + signs are facing upwards.

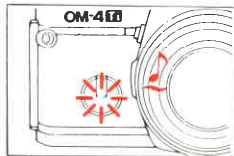


## Checking the Batteries

Always check the batteries after inserting new batteries, when shooting in cold weather, or if the camera has not been used for a long time.

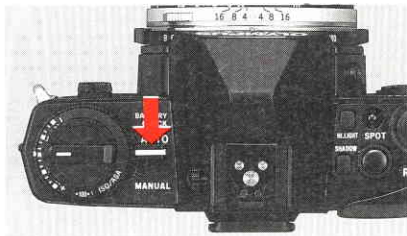


- 1 Rotate the mode selector dial to the "BATTERY CHECK" position.

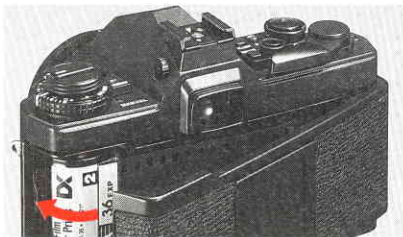


The audible and visual signals will tell you that the batteries have enough power. As the battery power weakens, the signals will become intermittent then vanish completely when they are exhausted. Replace the batteries.

2 After the check, set back the dial.



When checking the batteries, the audible and visual signals will automatically turn off in 30 seconds. If you then press the shutter release, the shutter will trip in the auto exposure mode.



**6** Close the camera back until it clicks into place.



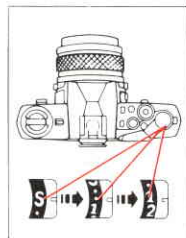
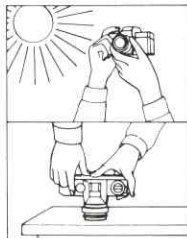
**7** Face the camera toward light and take two blind shots. This will bring the film to the first frame.



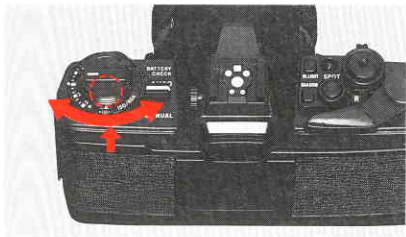
YES



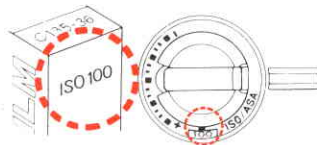
NO



## Setting the ISO Film Speed



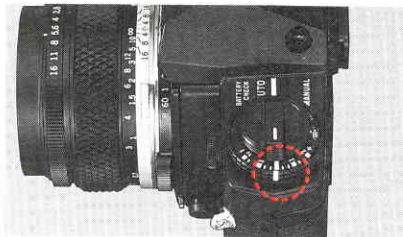
- 1 Lift up the outer collar and rotate until the ISO speed appears in the window.



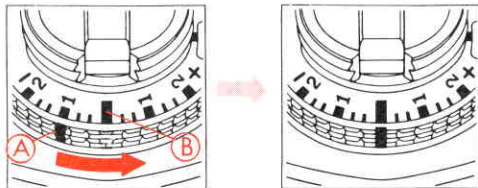
Film speed

(8) (16) (32) (80) (160) (320) (640) (1250) (2500)  
6 | 12 | 25 | 40 | 64 | 100 | 200 | 400 | 800 | 1600 | 3200  
(10) (20) (50) (125) (250) (500) (1000) (2000)





2 Align the exposure line A with the index B.



If the exposure compensation dial does not turn to the desired ISO number, set it once at an intermediate value then repeat the procedure.

# OM-4Ti

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## BLACK

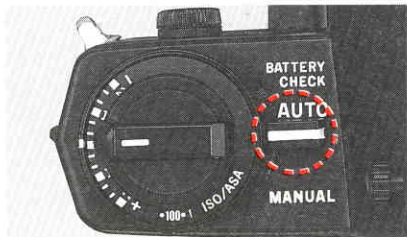
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### < Taking Photographs (I) > — Automatic Exposure —

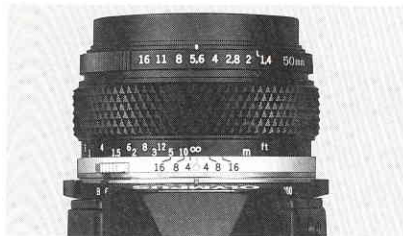
The OM-4Ti BLACK enables aperture-preferred automatic exposure on TTL direct “OTF” light metering (center-weighted, averaged light metering). This mode can be used for most of the subjects under normal conditions—when shooting with the sun behind you, when the subject contrast is not too strong, and so forth.

## TTL Direct OTF (Off-The-Film) Light Metering

Aperture-preferred automatic exposure allows you to take pictures by utilizing the lens depth of field effect (blurred background, for example).  P. 71






- 1 Set the mode selector lever to the "AUTO" position.



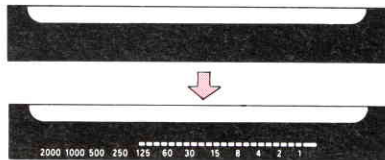
**2** Set the aperture.

 Reference P. 93

| ISO 100 |   |   |  |
|---------|---|---|--|
| 絞り値 (F) | 16  | 8   | 4  |
| 天候      |  |  |  |

Basic aperture settings;

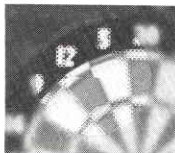
**3** Press the shutter release lightly to activate the viewfinder display.



The bar tip indicates the shutter speed.

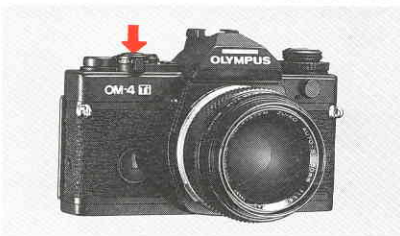
# 4

Focus on your subject.

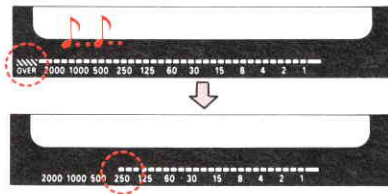
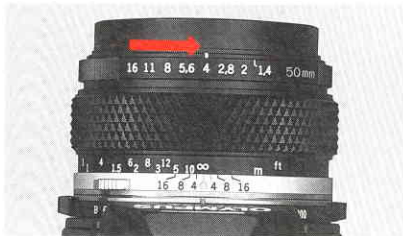


# 5

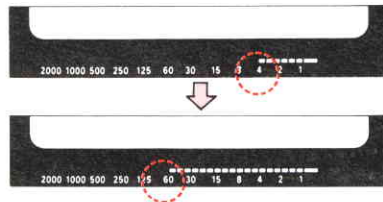
Press the shutter release to take the picture.



If you see an overexposure warning signal ("OVER" blinks), set the aperture to a larger number.

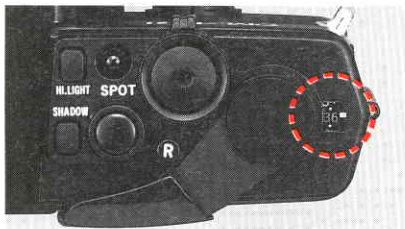


If the shutter speed is too slow, set the aperture to smaller number to prevent camera shake.

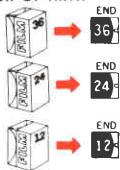


battery conserver turns off the viewfinder display after 120 sec.

## Rewinding the Film



**1** When the exposure counter indicates the end of your roll of film.



**2** Push the "R" button.



**3** Fold out the rewind crank and wind it until the film tension is released.



**4** Open the camera back by pulling up on the rewind knob and remove the film.



# **OM-4Ti**

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## **BLACK**

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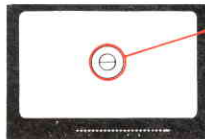
### < Taking Photographs (II) > — Automatic Exposure —

The spot metering system of the OM-4Ti BLACK enables you to control the exposure as you like. It insures perfect exposure of backlighted and high contrast subjects and expands shooting possibilities in the auto mode for more creative photography.

## How to use the Spot Measurement

Reference  
P. 72 — 76

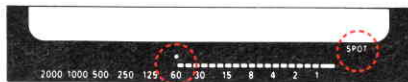
- 1 Align the microprism area with the area you want to measure. (The spot metering range is outlined by the outer edge of the microprism.)



Spot metering range



**2** Press the spot button to take meter reading. You will hear an electronic sound and the word "SPOT" will appear in the viewfinder. The metered value is displayed by the "◇" mark.



If you shift the camera, another "◇" mark will indicate the exposure value in the center of the frame along with the spot metered value.



3

Press the shutter release to take the picture.

4

The subject will turn out correctly exposed, regardless of the brightness of the background.

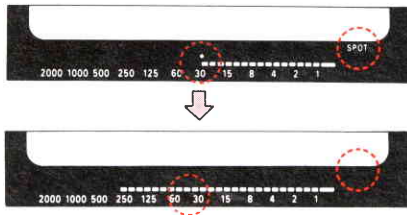


The spot metering mode will be automatically cleared after the shutter has tripped, or after 120 seconds have passed, and it will return to the, TTL direct light metering mode.

## How to Clear the Spot Metering




- 1 With the lever at "CLEAR", the mode will return to TTL direct light metering.

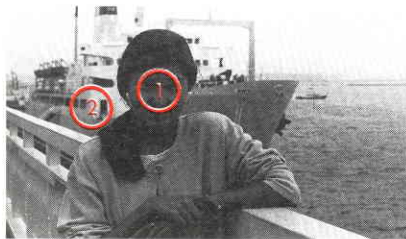


"SPOT" and "◊" mark disappear.

## How to Use the “Multi-Spot Measurement” Mode

 Reference  
P. 77 – 80

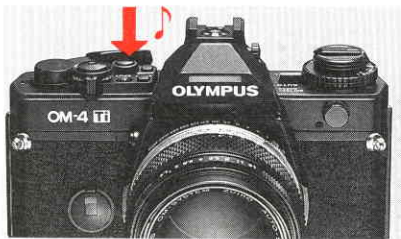
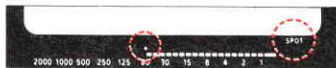
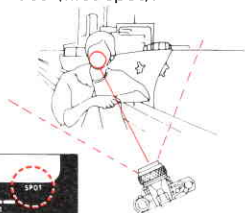
Spot metering is possible in up to 8 spots.



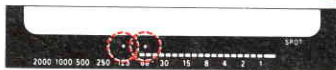
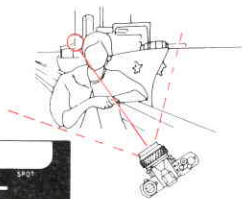
This sample photo shows a backlighting subject.

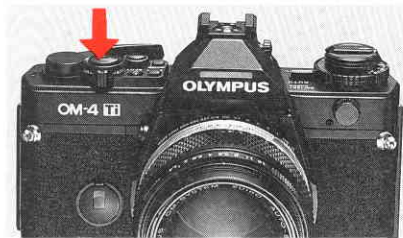


**1** Take spot metering on the face (first spot).



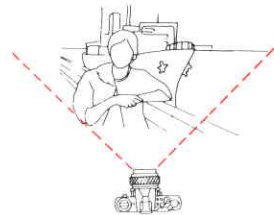
**2** Take spot metering on the ship in the background (second spot).



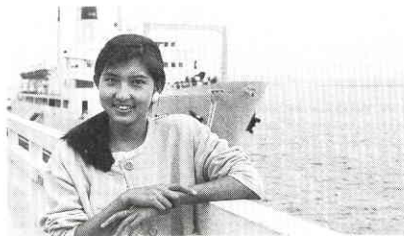


# 3

Compose your picture and press the shutter release.



Both the subject and the background are correctly exposed.



To cancel the metered value, operate the clear lever.

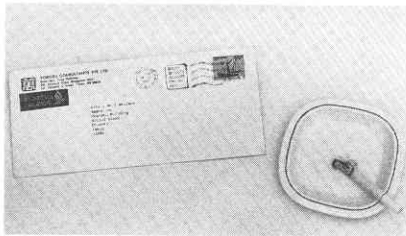


## Highlight Control

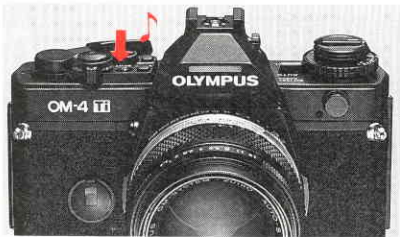


Reference  
P. 81 – 82

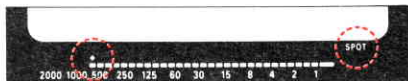
**If you want to render white objects in white...**



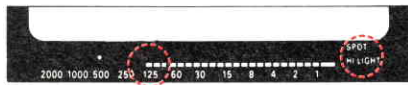
In ordinary shooting, white objects will turn out grayish if the picture is taken in strong brightness over the entire frame.



- 1 Take spot metering on the part of the subject which you want to render in white.

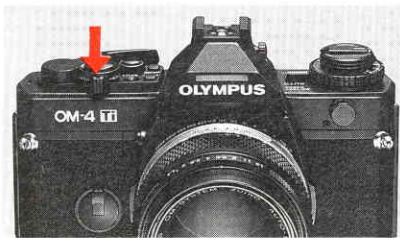


- 2 Press the HI.LIGHT button.

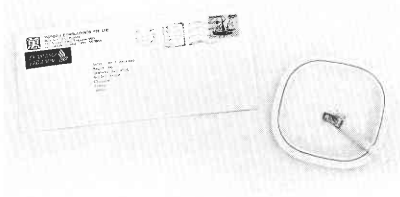


Exposure will be automatically corrected to give 2-step overexposure.

**3** Press the shutter release to take the picture.



The white object turns out white.



The highlight control is cleared by pressing the HI.LIGHT button once again. To cancel the metered value, use the clear lever.

## Shadow Control

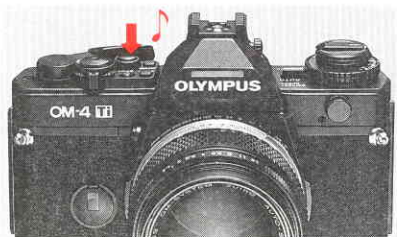


Reference  
P. 83 – 84

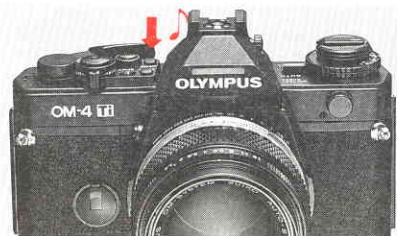
If you want to render black objects in black...



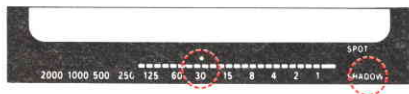
In ordinary shooting, black objects will turn out grayish if it is very dark over the entire picture frame.



1 Take spot metering on the spot which you want to render in black.



2 Press the SHADOW button.



Exposure will be automatically corrected to give 2 2/3-step underexposure.

**3** Press the shutter release to take the picture.



The black object turns out black.

The shadow control is cleared by pressing the SHADOW button once again. To cancel the metered value, use the clear lever.

# **OM-4Ti**

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## **BLACK**

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### < Taking Photographs (III) > — Automatic Exposure —

In automatic exposure, the same picture will be exposed with a very different exposure value if it is taken in different backgrounds. The OM-4Ti BLACK has an exposure memory lock system to solve this problem. It can be used in both the TTL direct "OTF" light metering and spot metering modes. Once an exposure value is stored in memory, it does not vary even if you change the aperture (or shutter speed).

## How to Use the Exposure Memory Lock System

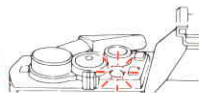


Reference  
P. 85 — 86

The memory lock system is convenient for taking many pictures of the same subject in different backgrounds or costumes.



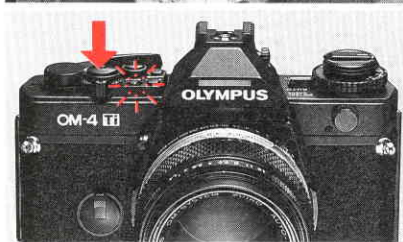
- 1 Operate the lever to set up the memory mode. The letters "MEMO" will appear in the viewfinder and the memory signal will blink twice.



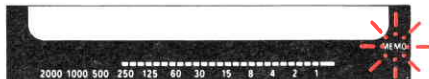




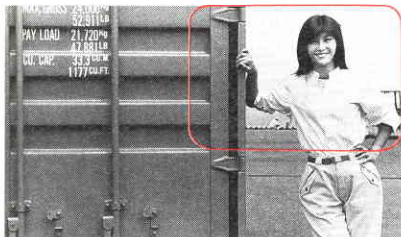
**2** Frame the composition as you desire.



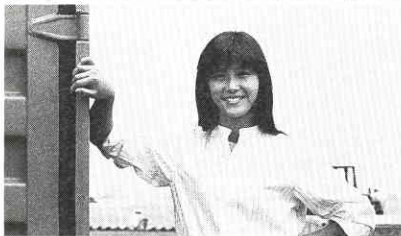
**3** The exposure value is stored in memory after shooting. The "MEMO" in the viewfinder will start to blink and the memory signal will blink only once.



The memory will keep on for 60 minutes after the shutter has tripped.



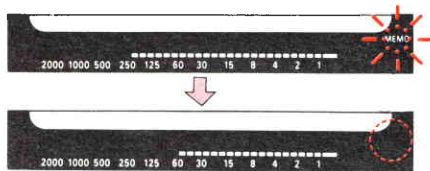
4 Change the composition and shoot.



5 The subject is exposed with the same exposure value even if you change the composition.



6 To clear the memory, use the clear lever.



The memory is also cleared in the following cases:

1. When a lens is mounted or dismounted.
2. When the mode lever is switched.
3. The memory is automatically cleared in 60 minutes after the shutter has tripped.