



Fig. 11



Fig. 12



Fig. 9



Fig. 10

Shutter Button

Pressed halfway: LCD Panel (Normal display → P.23) and viewfinder display appear.
Pressed fully: Shutter is released.

Dial

Sets each mode (ON/OFF or other settings) and shutter speed.

Self-timer Button (→ P.23)

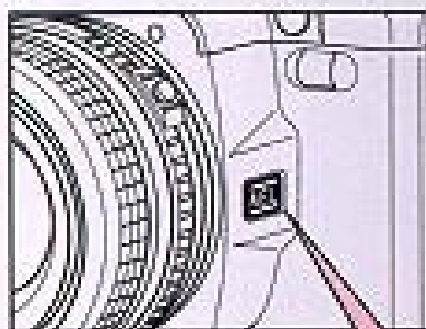
For self-timer shooting. (The timer is activated when this button is pressed.)

Main Switch (→ P.18)

Turns power on or off.

Preview/Exposure Compensation Button

When Preview Mode is set, this button sets the actual aperture opening and the depth-of-field can be verified.
When the Preview Mode is canceled, this button sets exposure compensation.



AE Lock Button (→ P.42)

This button locks the exposure value.

MODE1



RESET



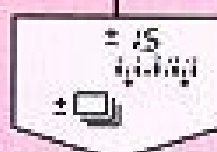
MODE2

Mode Reset (→ P.25)

All the modes that were set are canceled. When they are canceled, they return to the following initial settings.

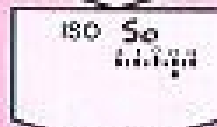
Shutter Mode:	Auto (if changed to A.OFF after reset, shutter speed is set to 1/125)
Exposure Metering Mode:	Center-weighted metering
Continuous Shooting Mode:	OFF
Red-eye Reduction Mode:	OFF
Multiple Exposure Mode:	OFF
Preview Mode:	pv (Preview)
Auto Bracketing Mode:	OFF
Exposure Compensation:	±0
Flash Compensation:	±0

The Dial sets/cancels the modes



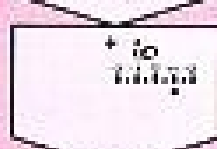
Auto Bracketing Mode Setting (→ P.38)

Sets/cancels auto bracketing mode. When it is set, the exposure range must be selected. Three frames will be shot: an under exposed, a correctly exposed, and an overexposed frame.



Manual Film Speed Setting Mode (→ P.39)

The film speed can be selected.



Exposure Compensation (→ P.39)

Sets the exposure compensation value.

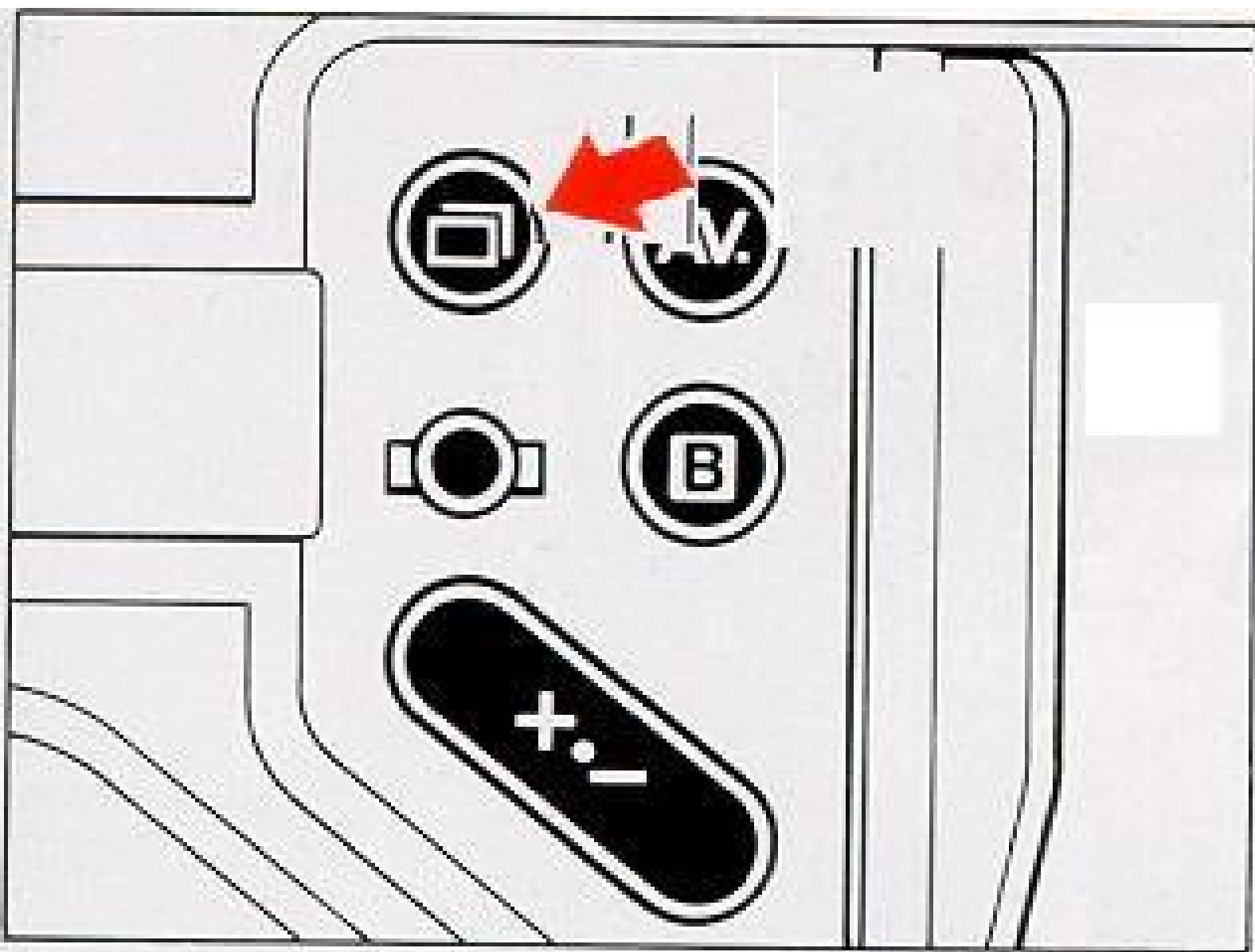


Flash Compensation Mode (→ P.43)

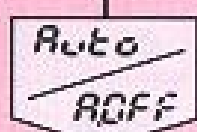
Sets the flash compensation. The flash will be emitted with the flash compensation value.



Fig. 15

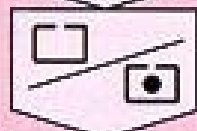


The Dial sets/cancels, turns ON/OFF the modes



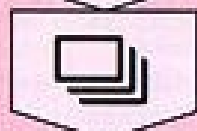
Shutter Mode Setting (→ P.26)

Changes between automatic shutter speed setting (AUTO: Program AE Mode, Aperture Priority Mode) and manual shutter speed setting (A. OFF: Shutter Priority Mode).



Exposure Metering Mode setting (→ P.33)

Sets center-weighted metering [] or spot metering [].



Continuous Shooting Mode Setting (→ P.34)

Sets/cancels continuous shooting mode. When it is set, continuous shooting occurs for as long as the Shutter Button is pressed.



Red-eye Reduction Mode Setting (→ P.35) [PF]

Sets/cancels the red-eye reduction mode. When it is set, the red-eye effect is reduced with flash photography.



Multi Exposure Mode Setting (→ P.36)

Sets/cancels multi exposure mode. When it is set, the film does not wind on when the shutter is released. The next frame is taken on top of the previous frame.



Preview Mode Setting (→ P.37)

Sets/cancels the Preview mode. When it is set, preview is possible with the Preview/Exposure Compensation Button. When it is canceled, the Preview/Exposure Compensation Button sets the exposure compensation.



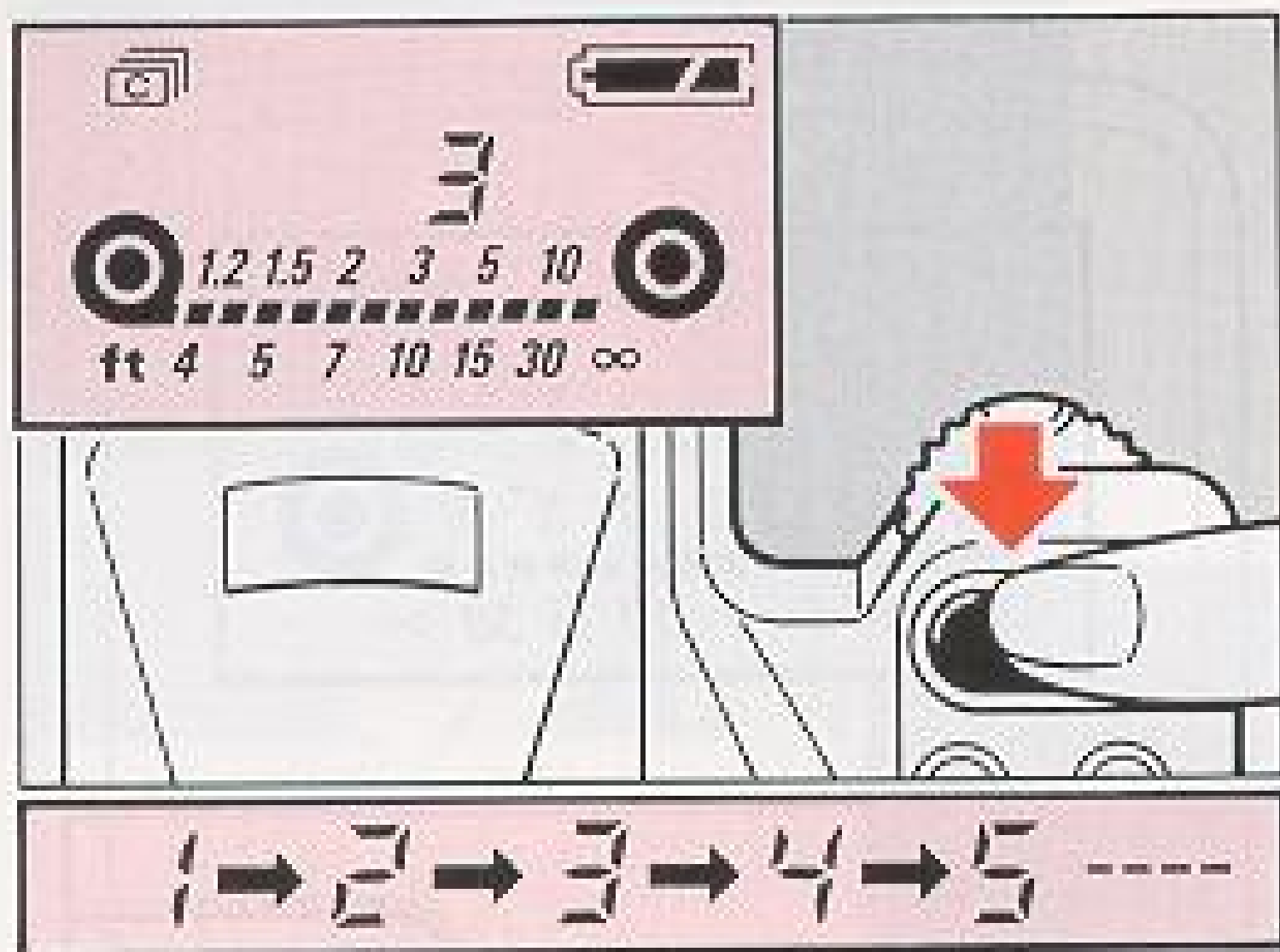
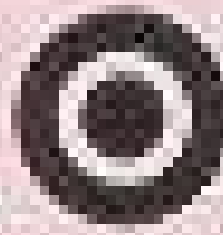


Fig. 15



1.2 1.5 2 3 5 10



ft 4 5 7 10 15 30 ∞



Fig. 17

ACQUAINTANCE



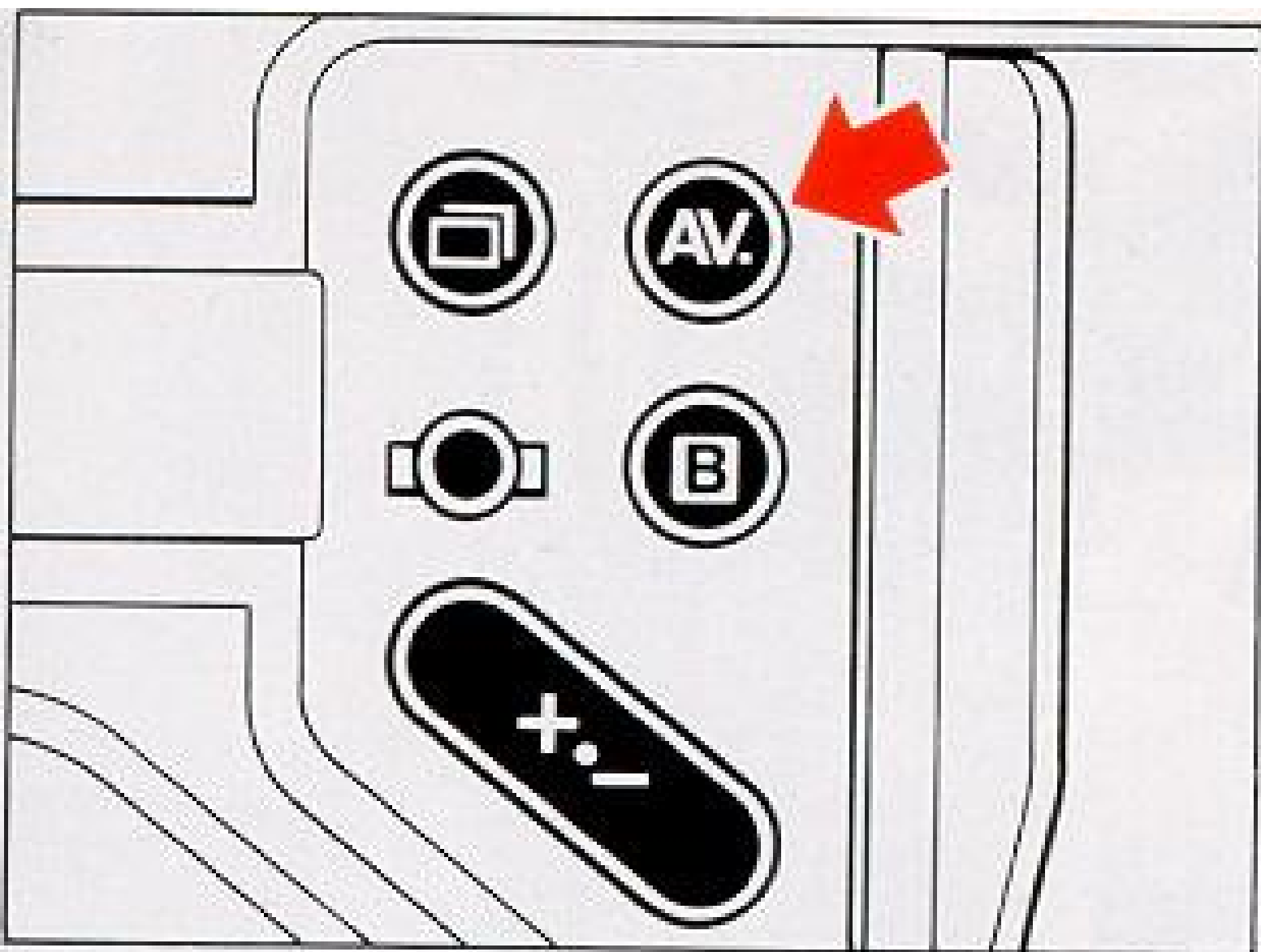


Fig. 18



Example 1



Example 2

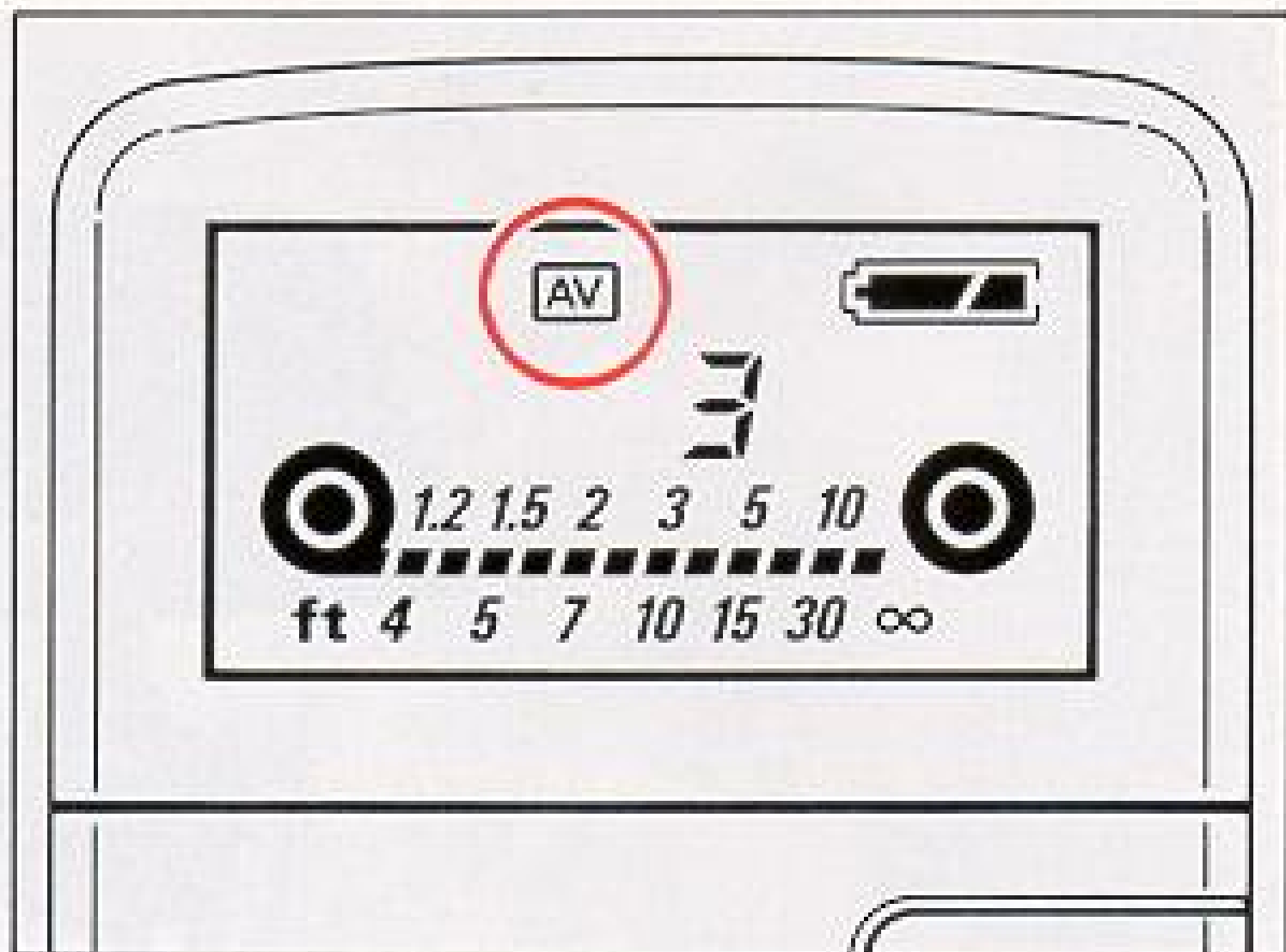


Fig. 19





Fig. 21

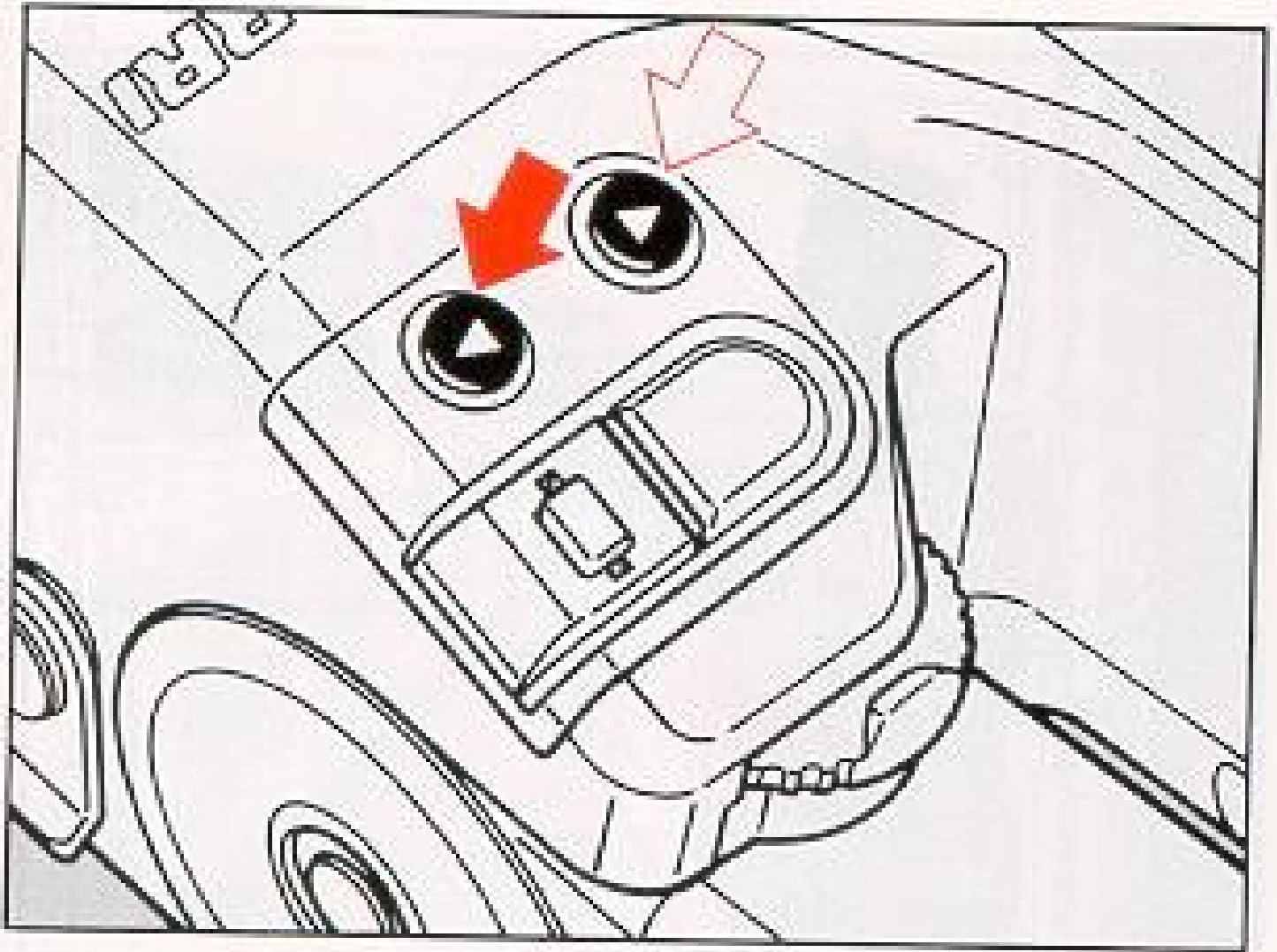


Fig. 20



15.41

Exterior view of the building at the University of California, Berkeley.



15.42

Exterior view of the building at the University of California, Berkeley.

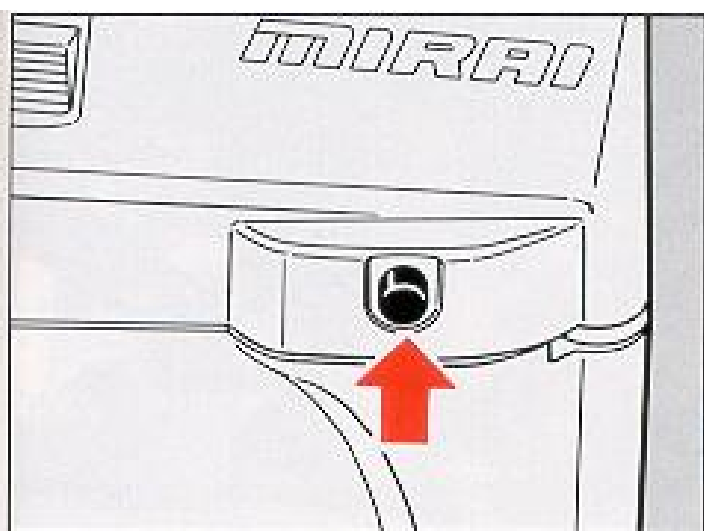


Fig. 22

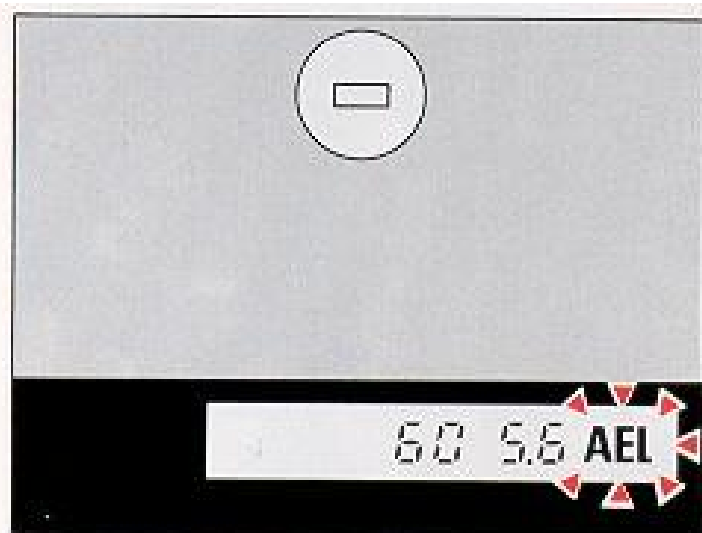


Fig. 23



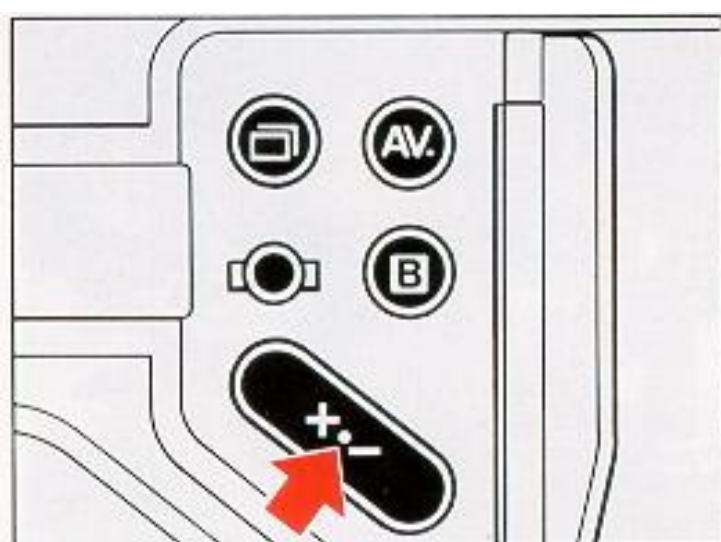


Fig. 24

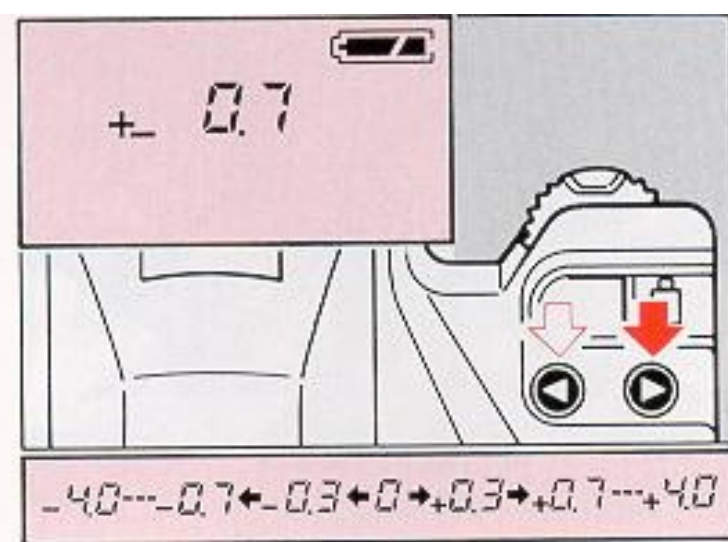


Fig. 25

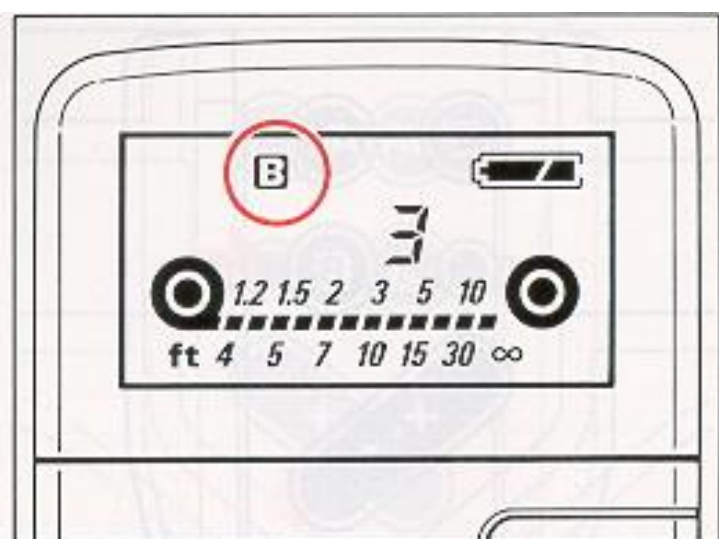


Fig. 27

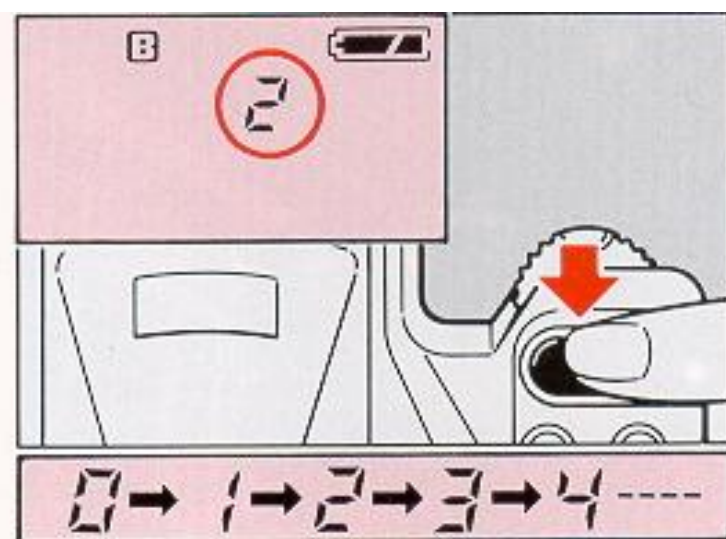


Fig. 28

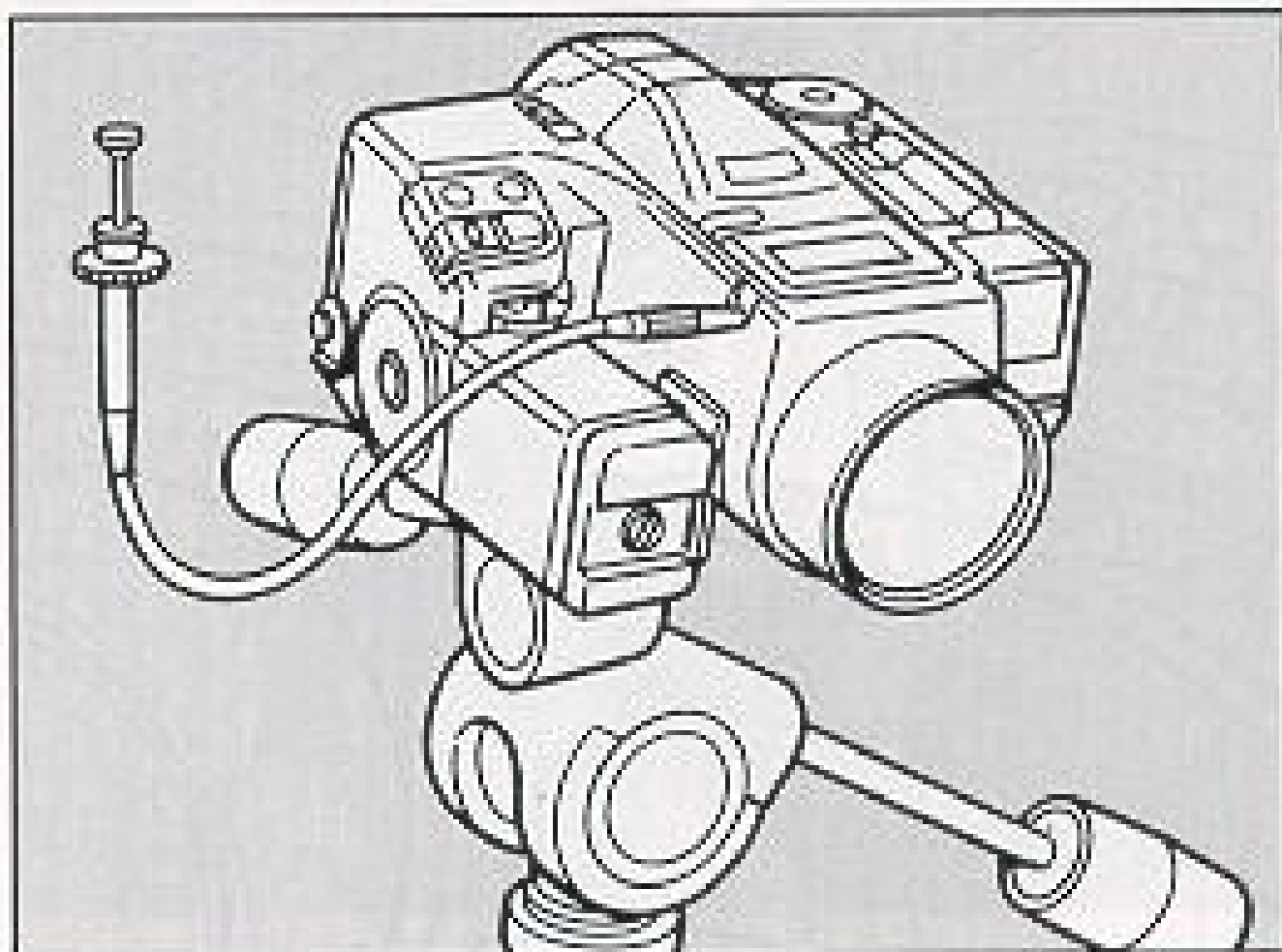


Fig. 29

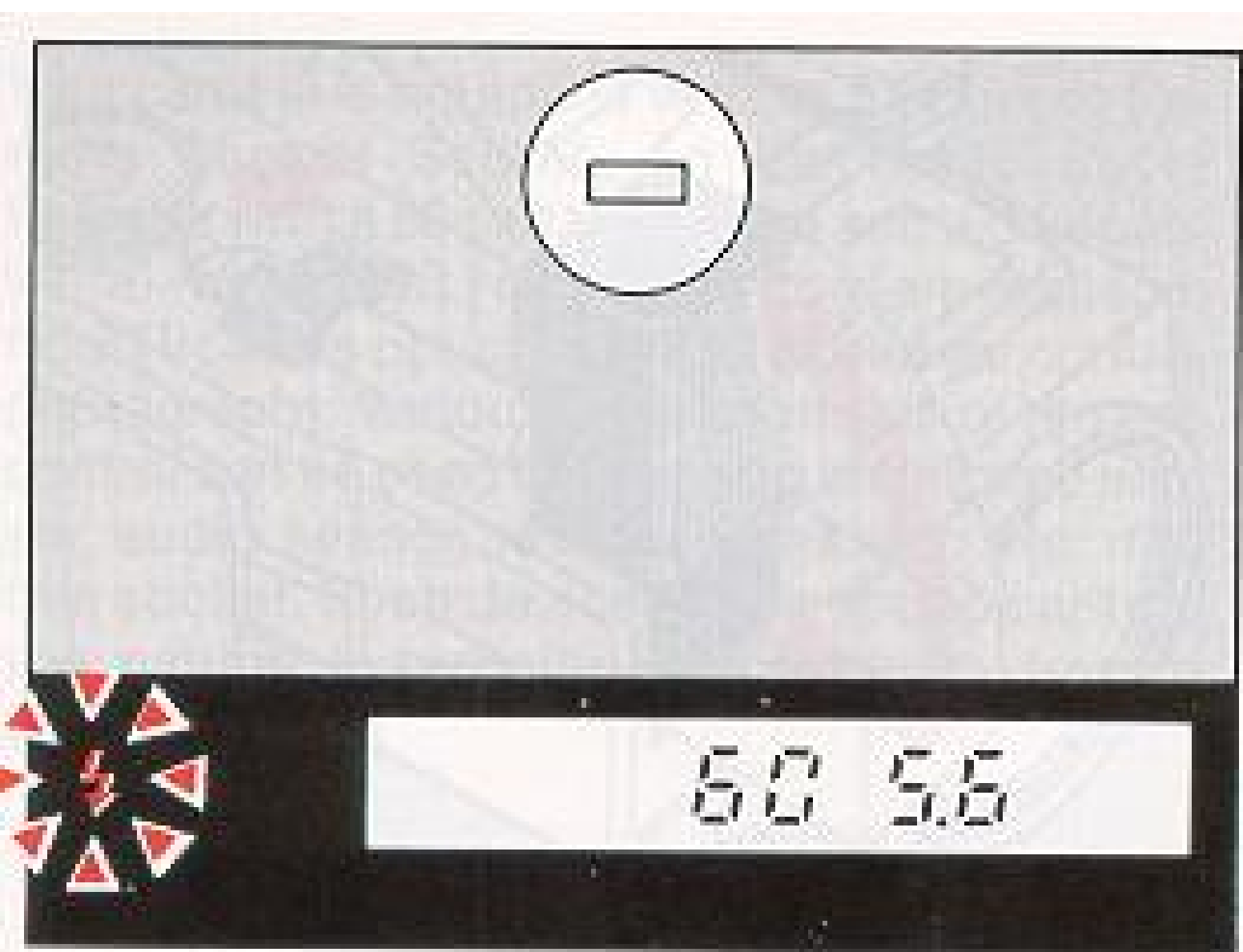


Fig. 32

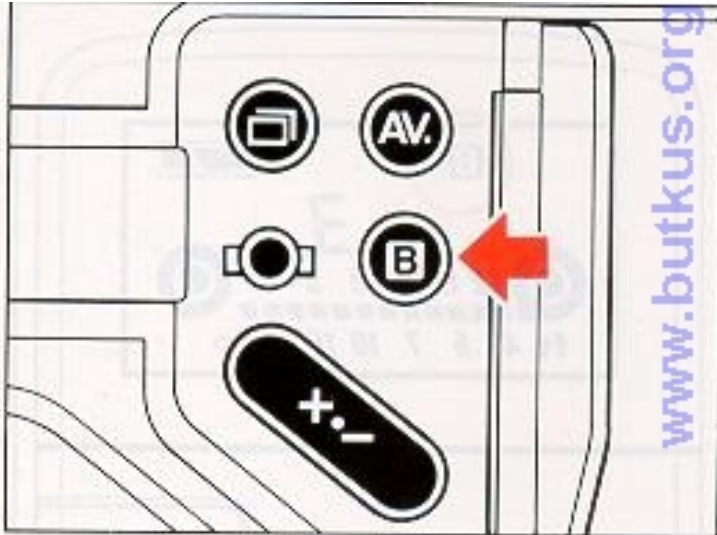


Fig. 26

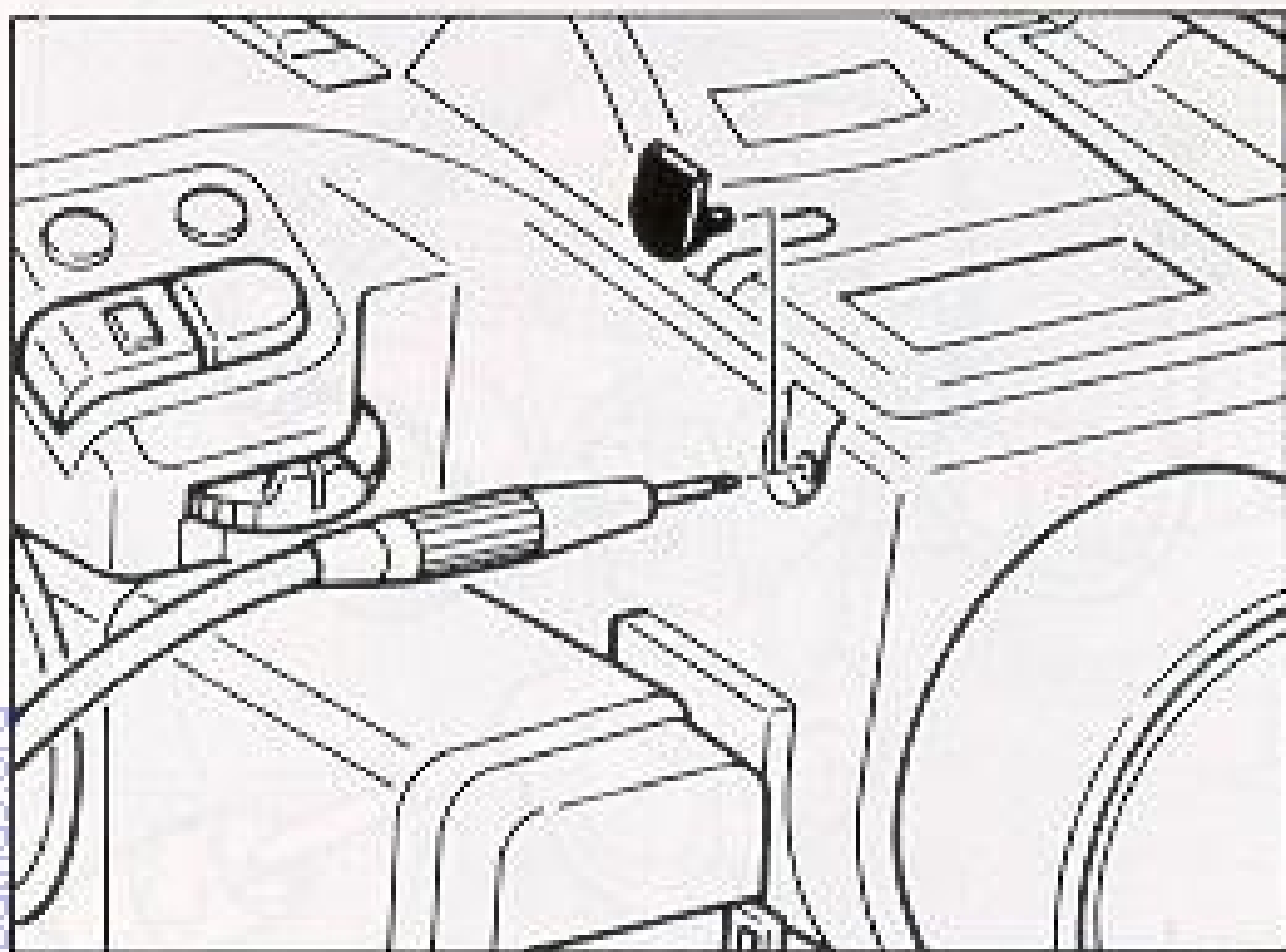


Fig. 30

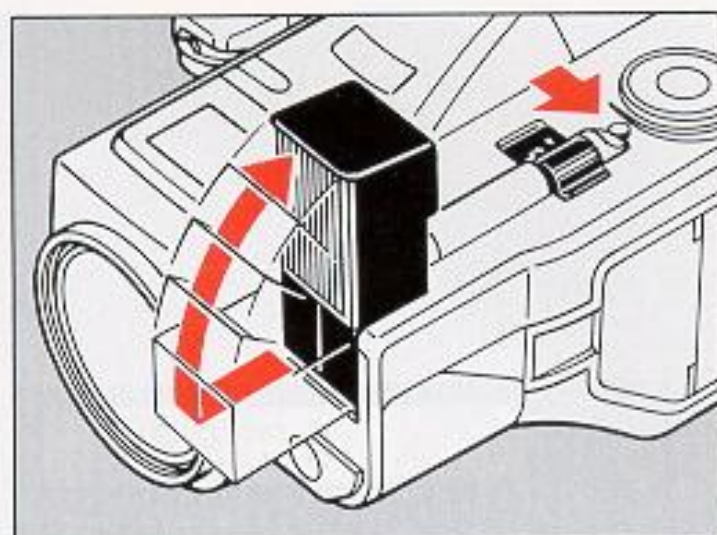


Fig. 31

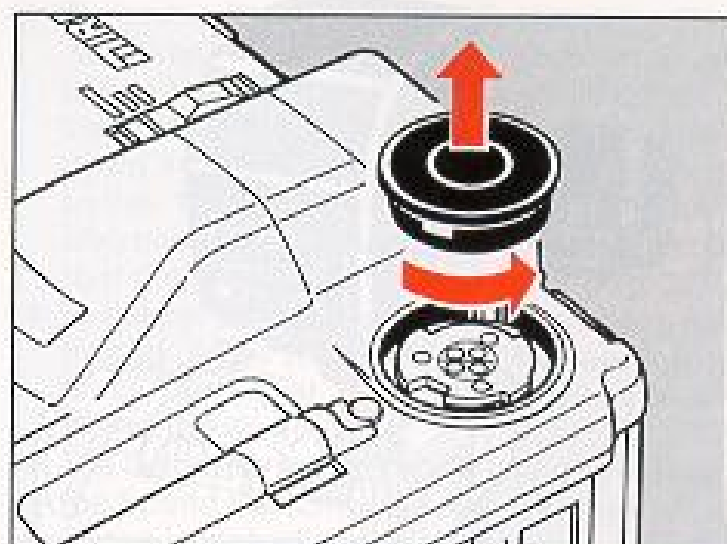


Fig. 35



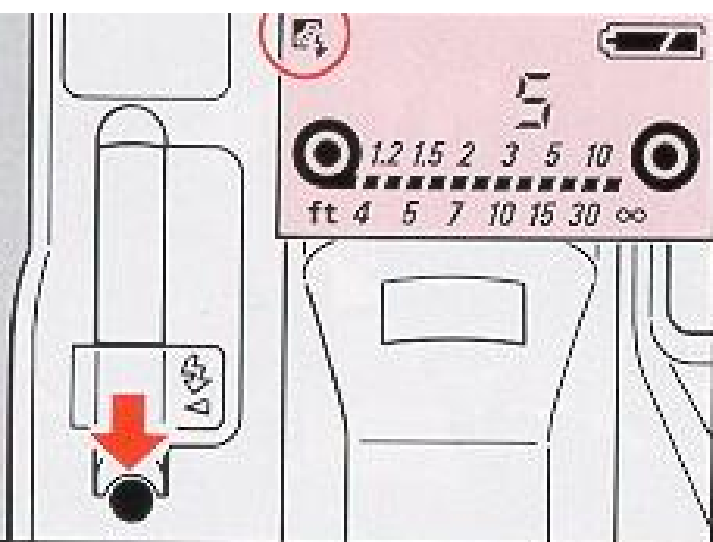


Fig. 33

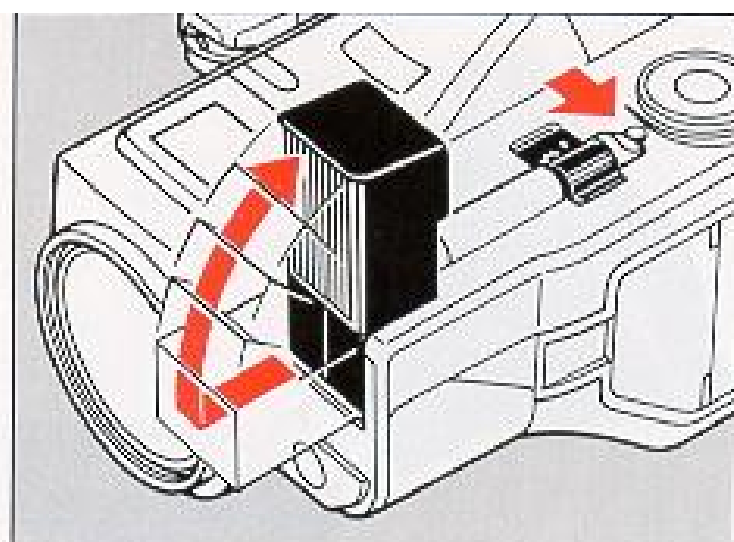


Fig. 34

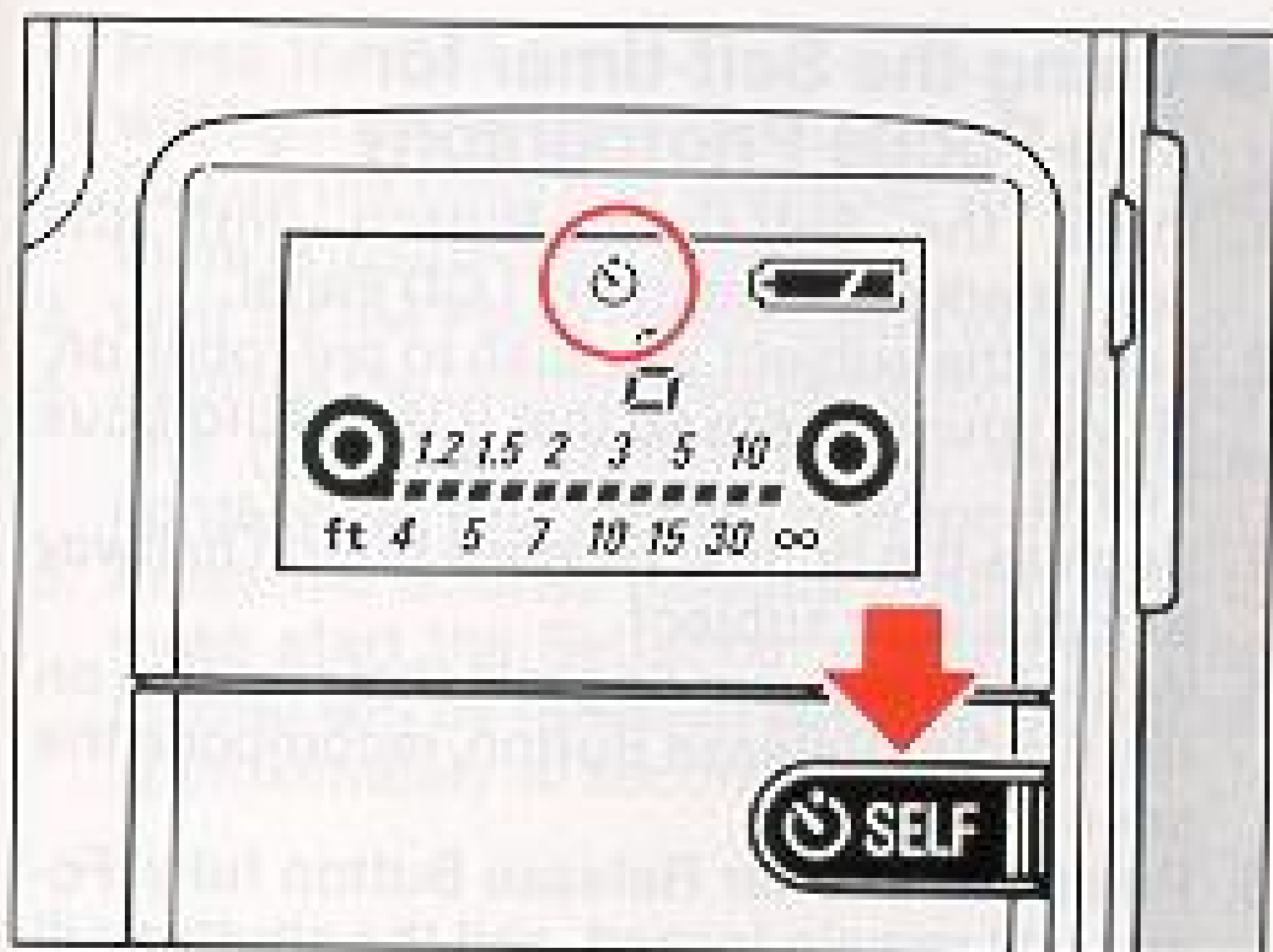
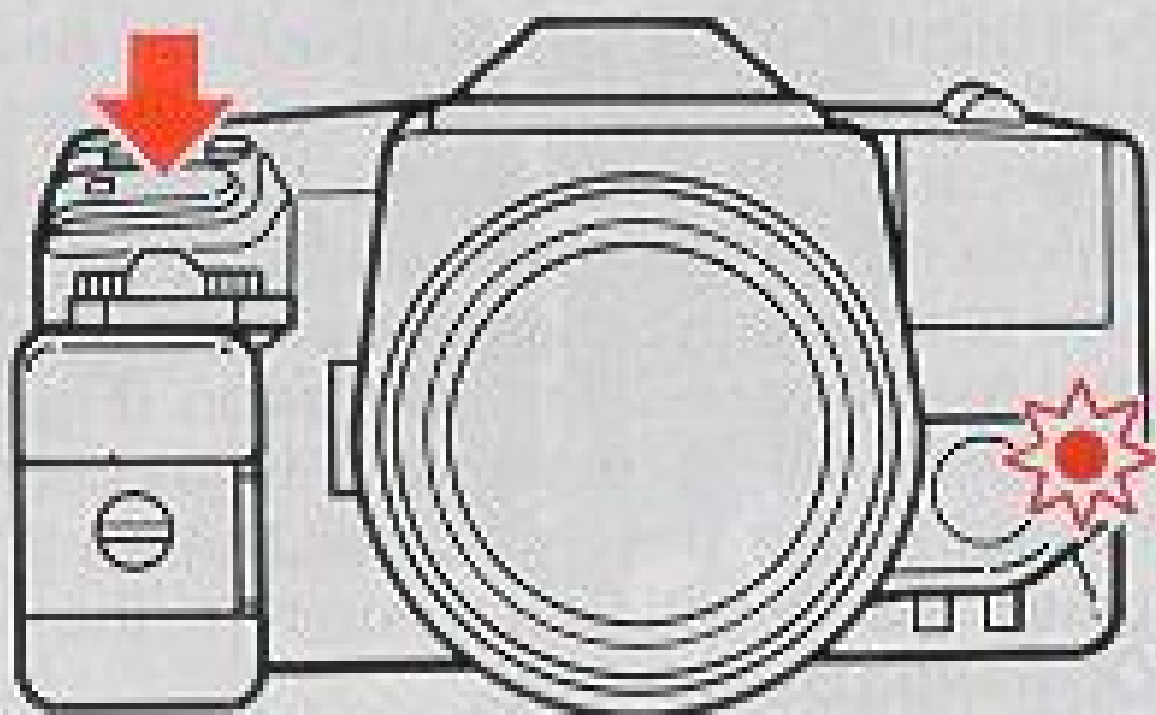


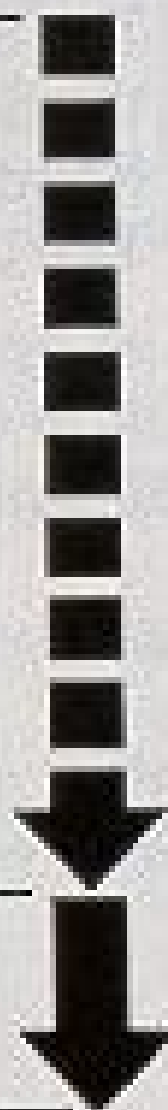
Fig. 38





8 sec.

2 sec.





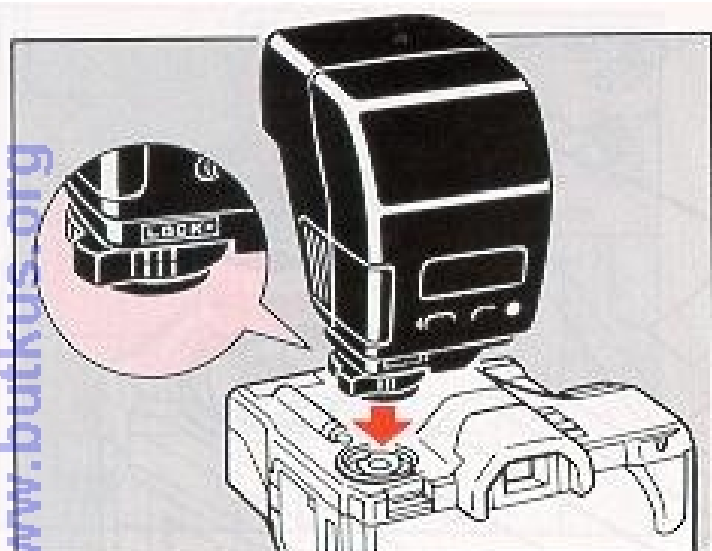


Fig. 36

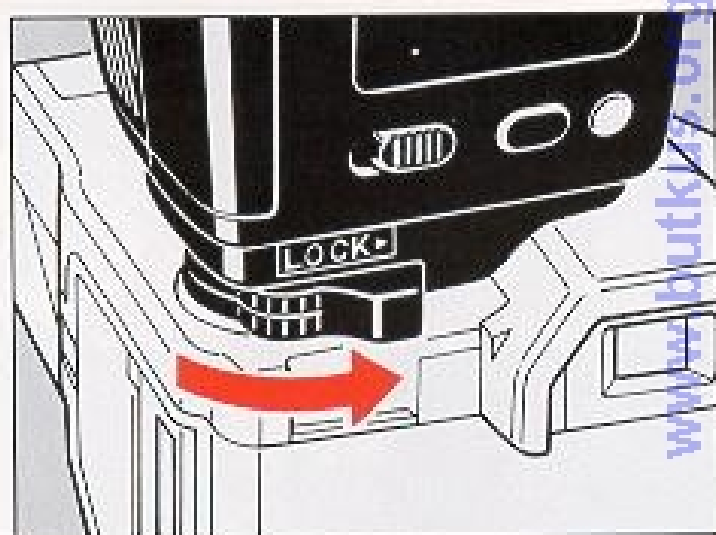


Fig. 37

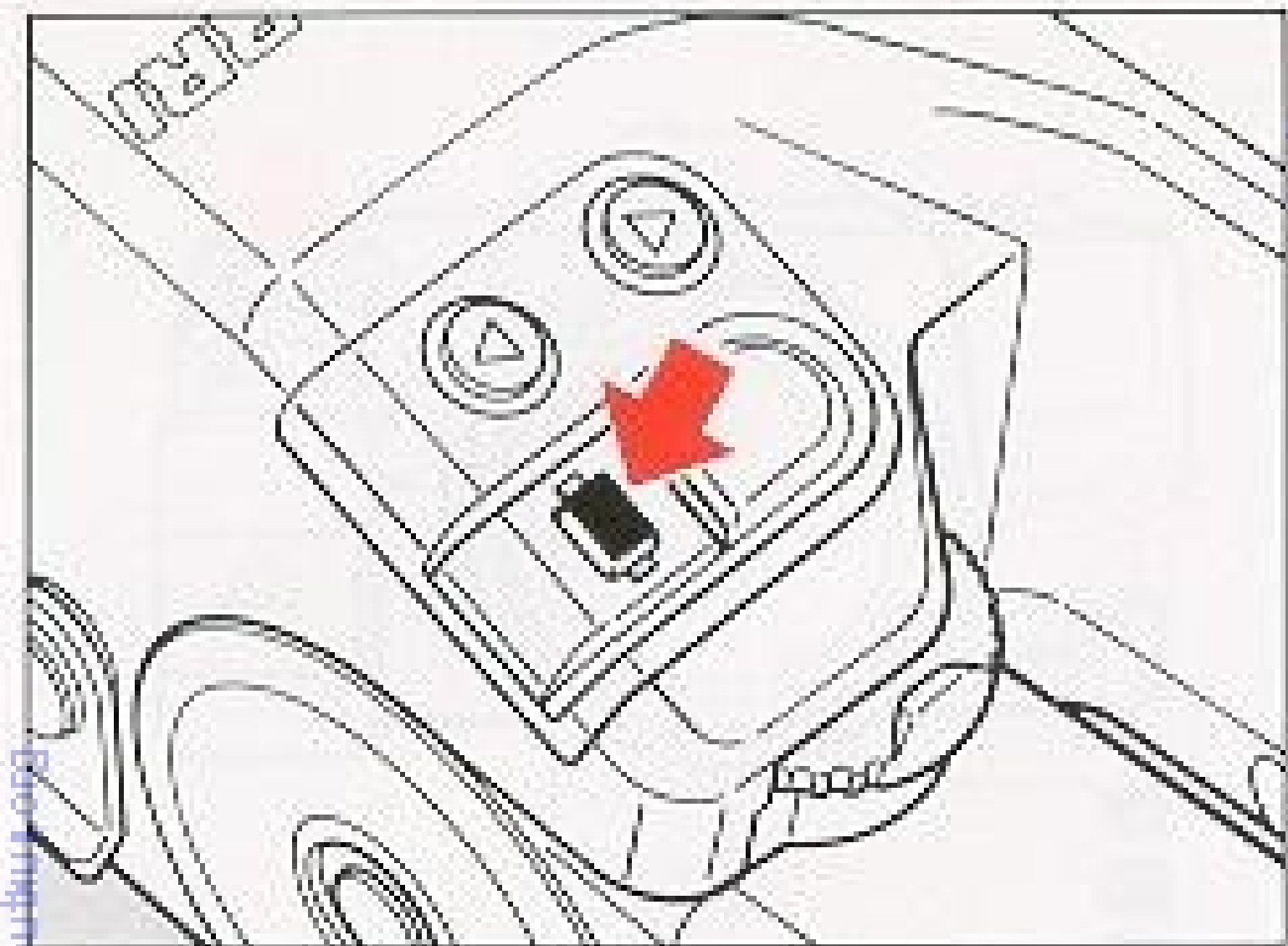
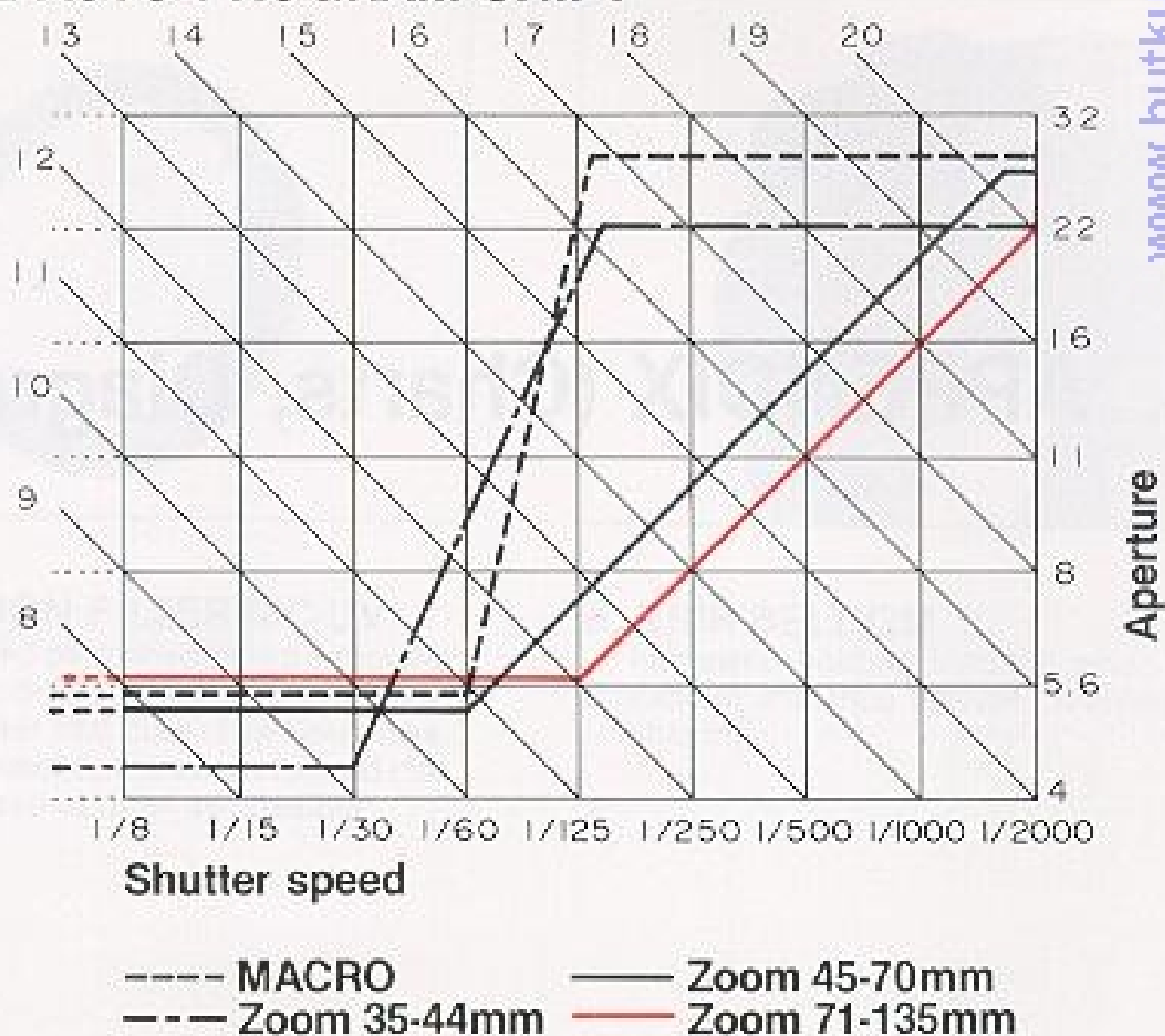


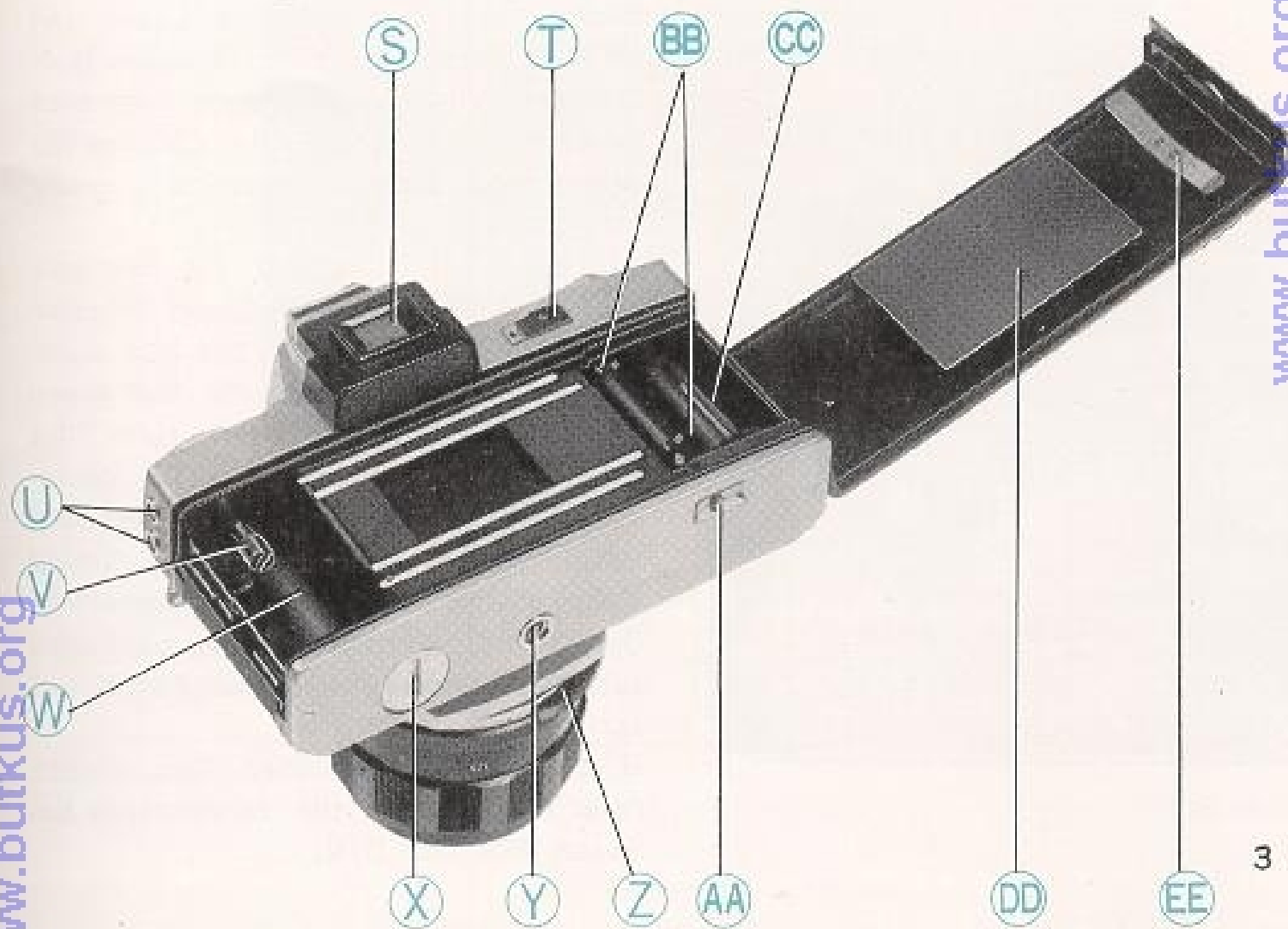
Fig. 40



THE PROGRAMMED-EXPOSURE CURVES FOR THE AUTO PROGRAM SHIFT

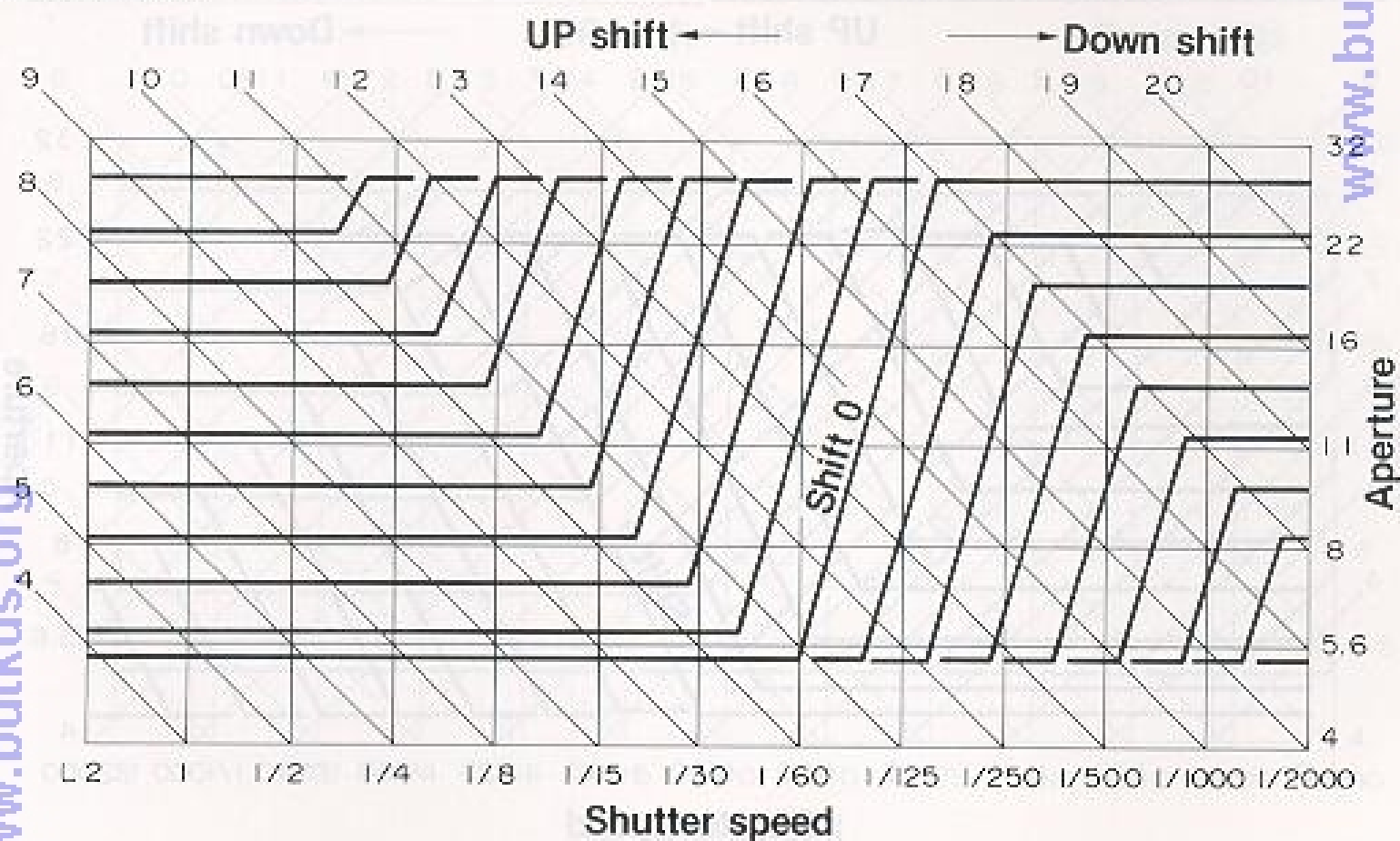


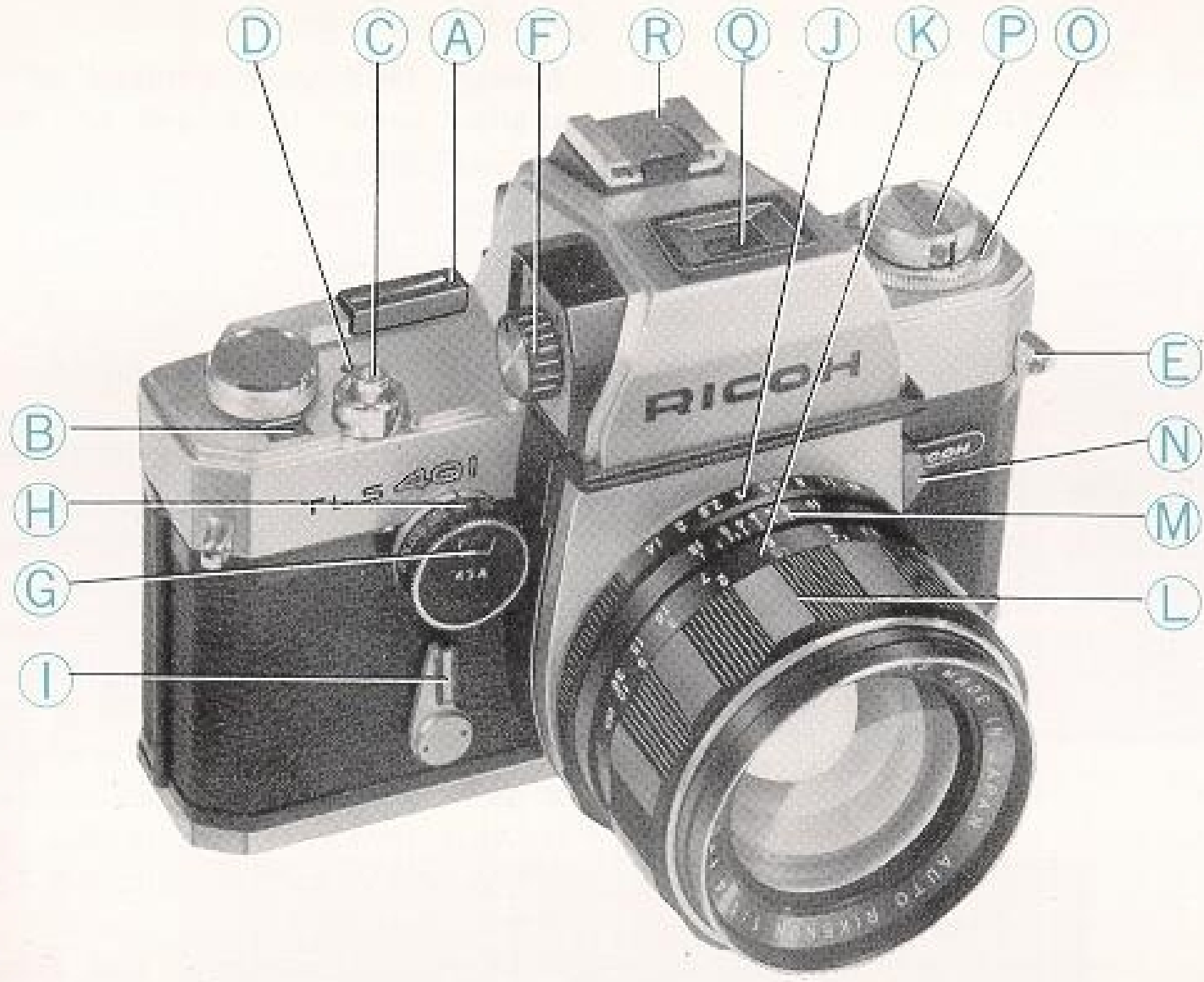




THE PRE-PROGRAMMED EXPOSURE CURVES FOR THE MANUAL PROGRAM SHIFT

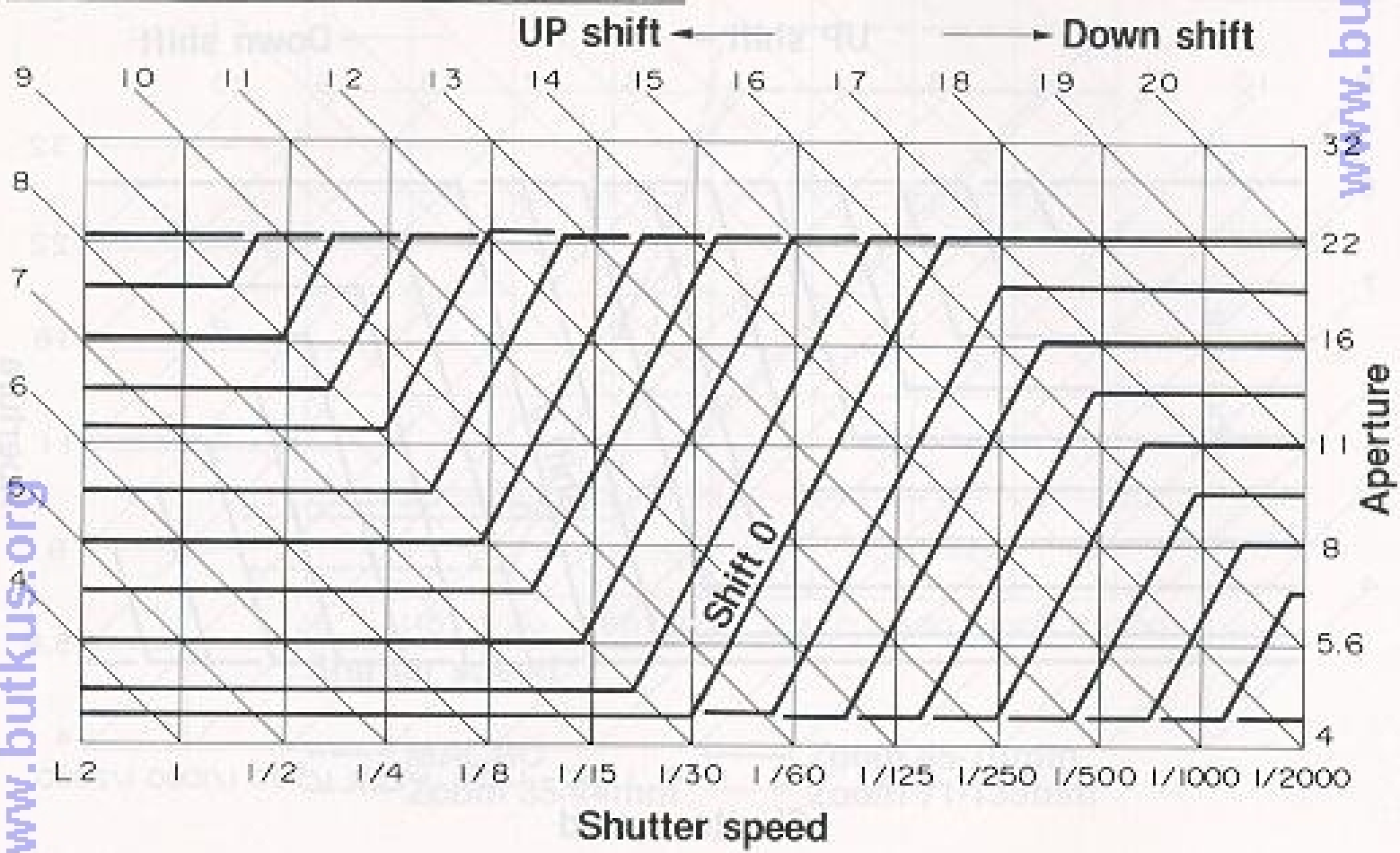
MACRO





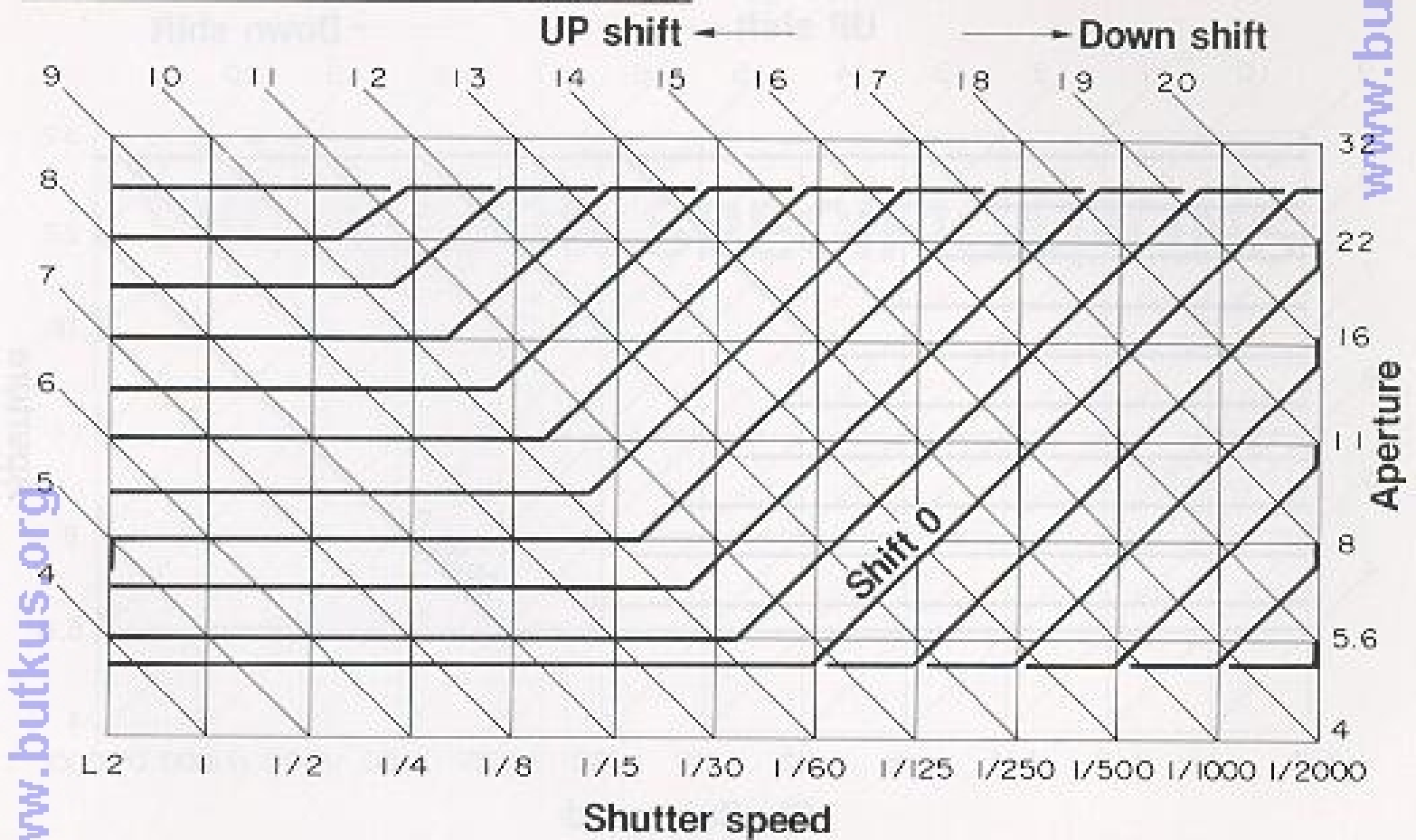
THE PRE-PROGRAMMED EXPOSURE CURVES FOR THE MANUAL PROGRAM SHIFT

FOCAL LENGTH=35-44mm



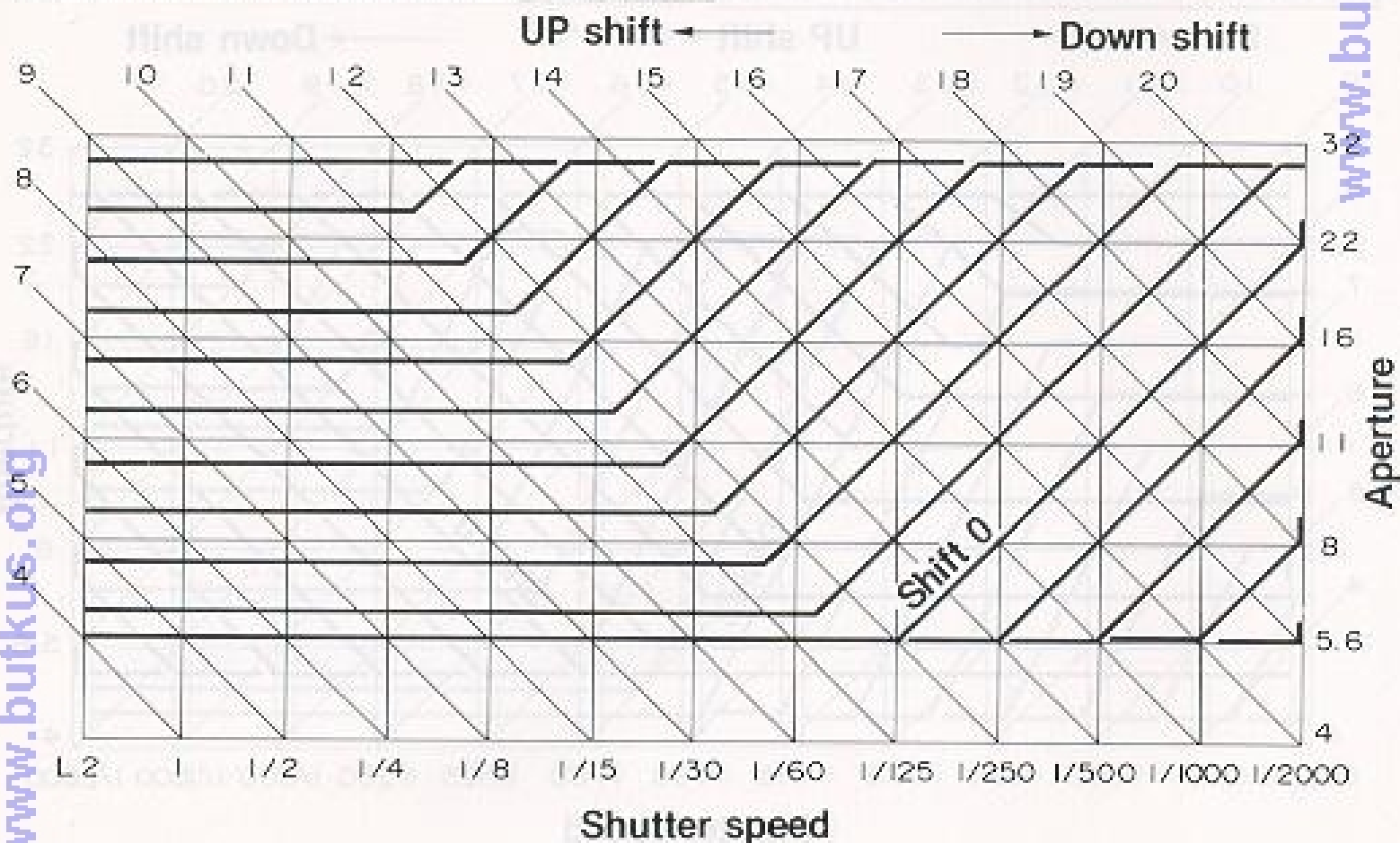
THE PRE-PROGRAMMED EXPOSURE CURVES FOR THE MANUAL PROGRAM SHIFT

FOCAL LENGTH=45-70mm



THE PRE-PROGRAMMED EXPOSURE CURVES FOR THE AUTO PROGRAM SHIFT

FOCAL LENGTH=71-135mm



TLS 401

ASA



ASA	¹² 10	²⁰ · 15	³² · 25	⁵⁰ · 40	⁸⁰ · 64	¹²⁰ · 100	¹⁶⁰ ·	²⁵⁰ · 200	³²⁰ ·	⁵⁰⁰ · 400	⁶⁴⁰ ·	800
DIN	₁₂ 11	₁₄ · 13	₁₆ · 15	₁₈ · 17	₂₀ · 19	₂₂ · 21	₂₃ ·	₂₅ · 24	₂₆ ·	₂₈ · 27	₂₉ ·	30

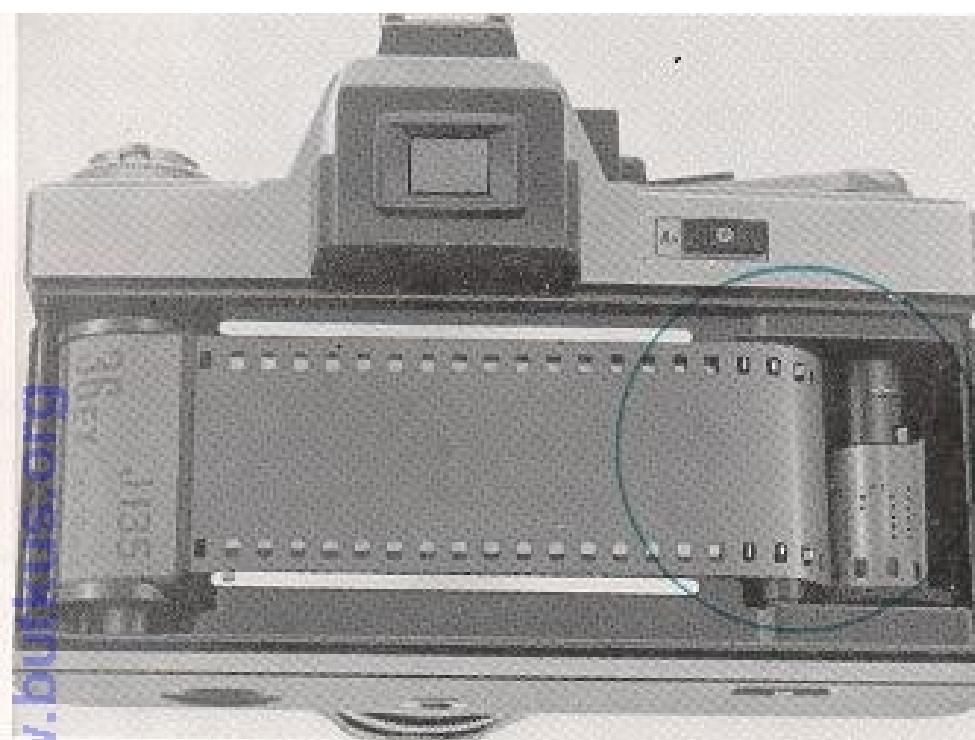
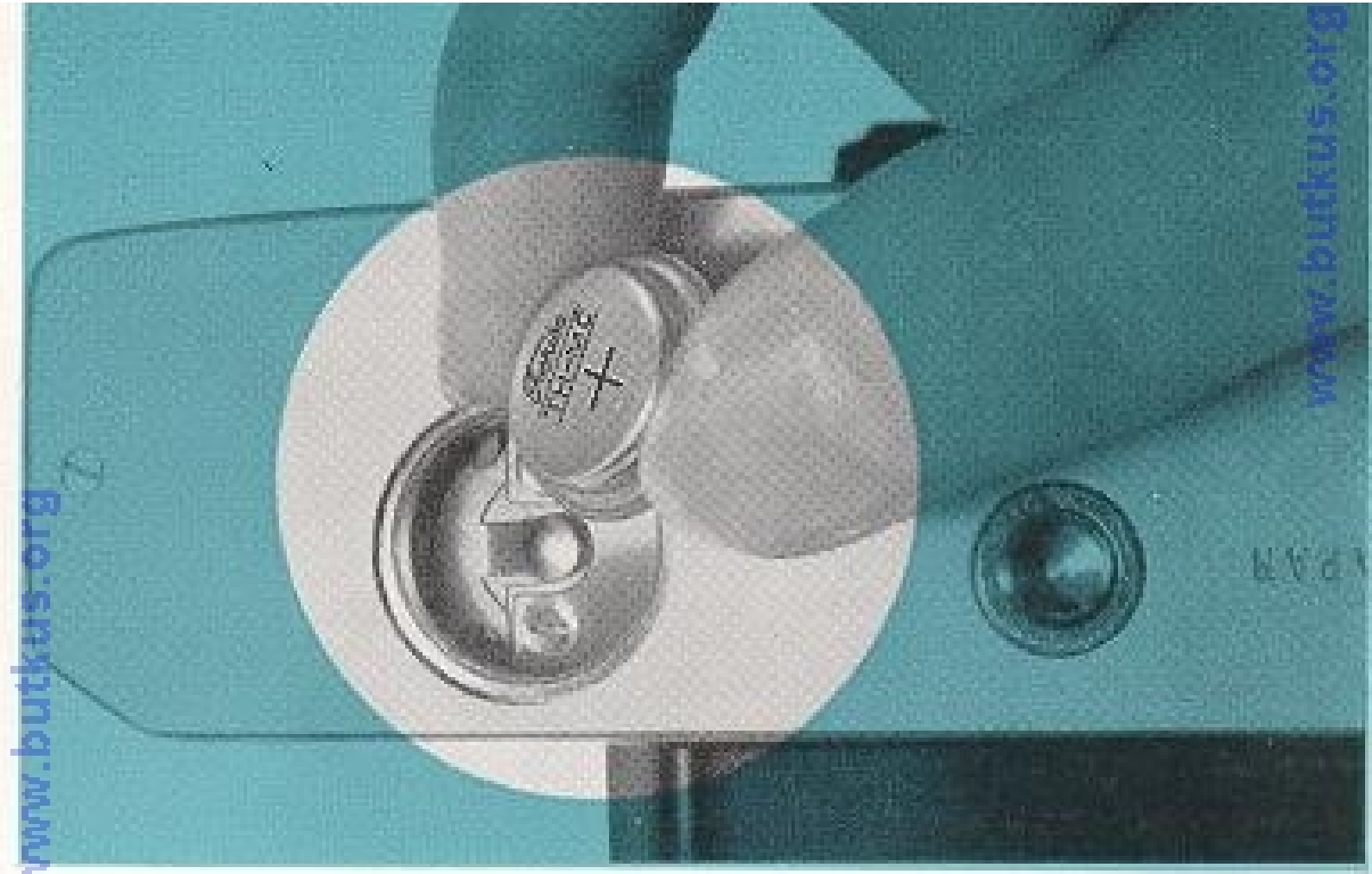
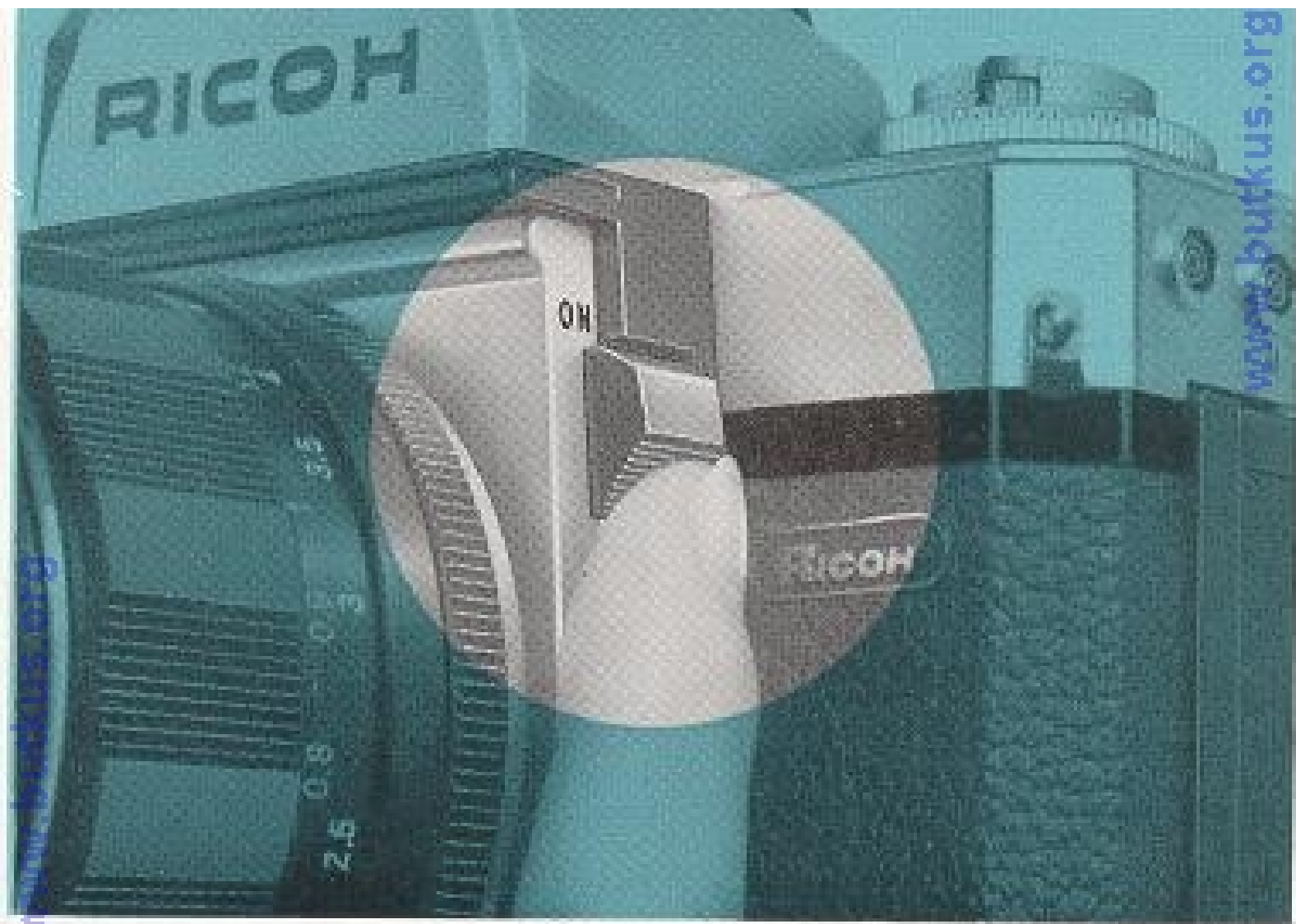
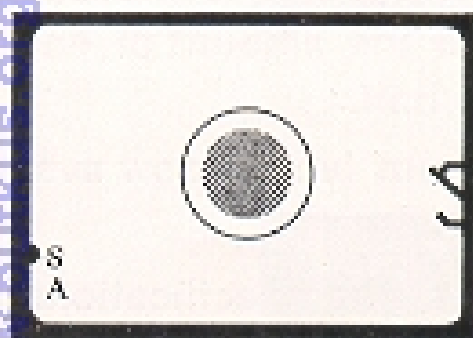


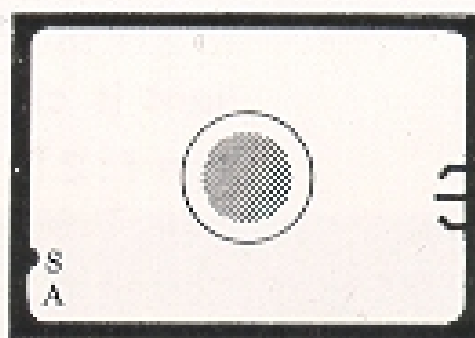
Fig. 1



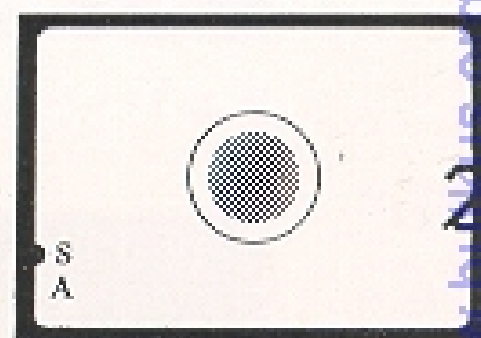




Overexposure

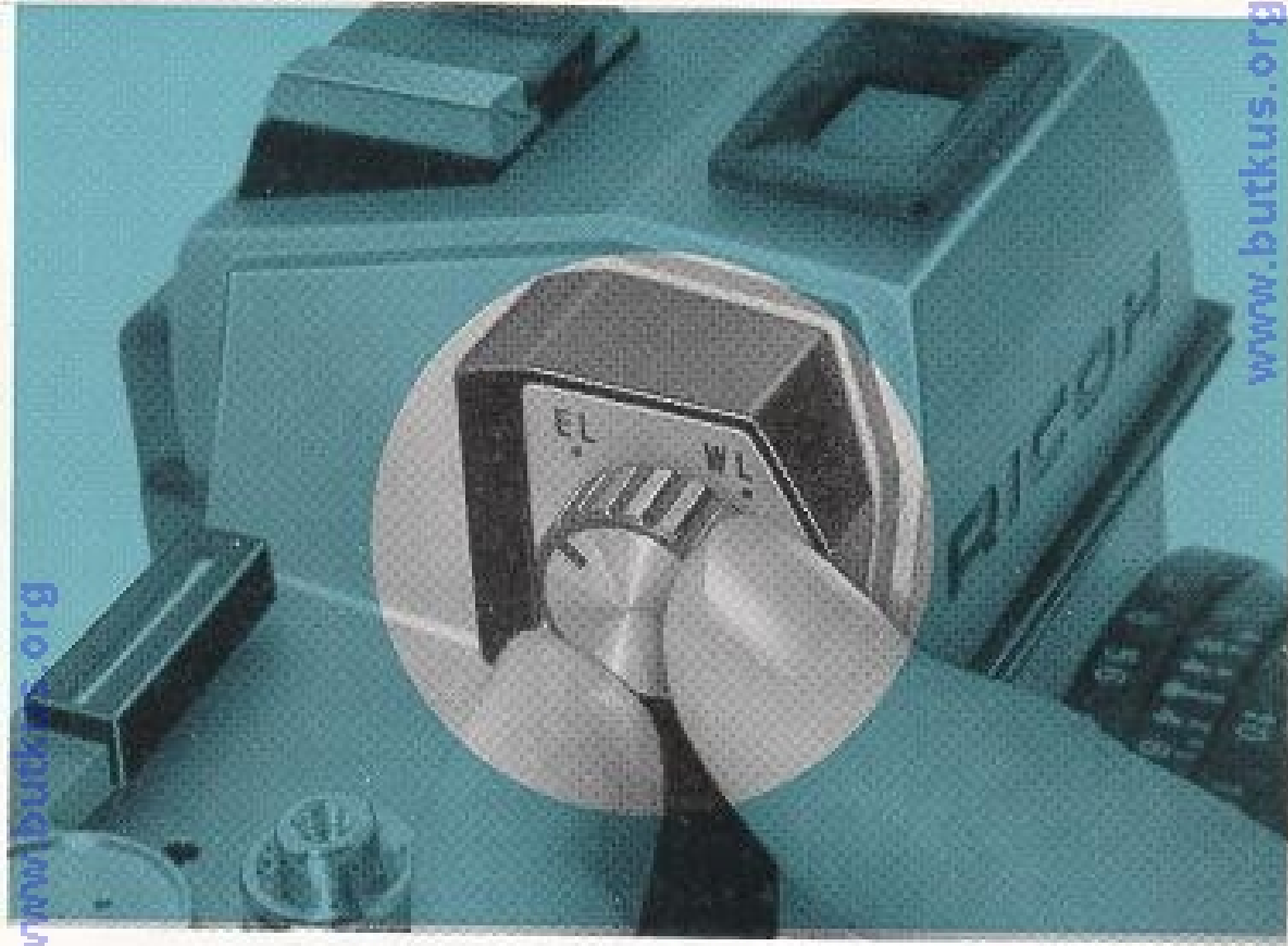


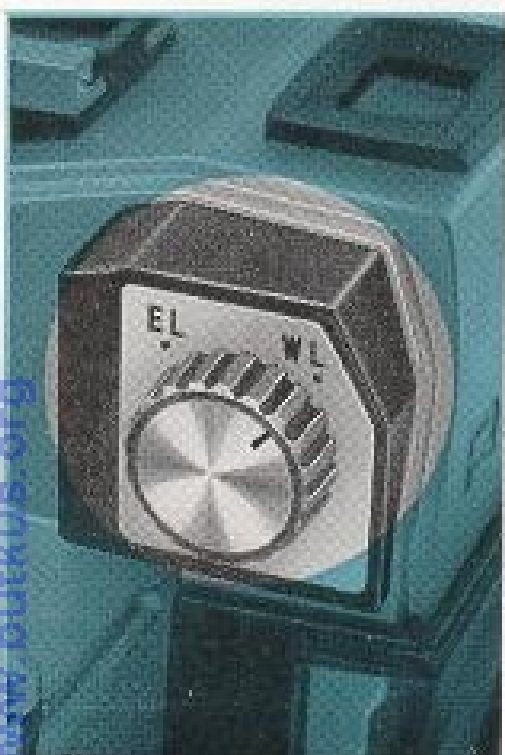
Correct exposure



Underexposure

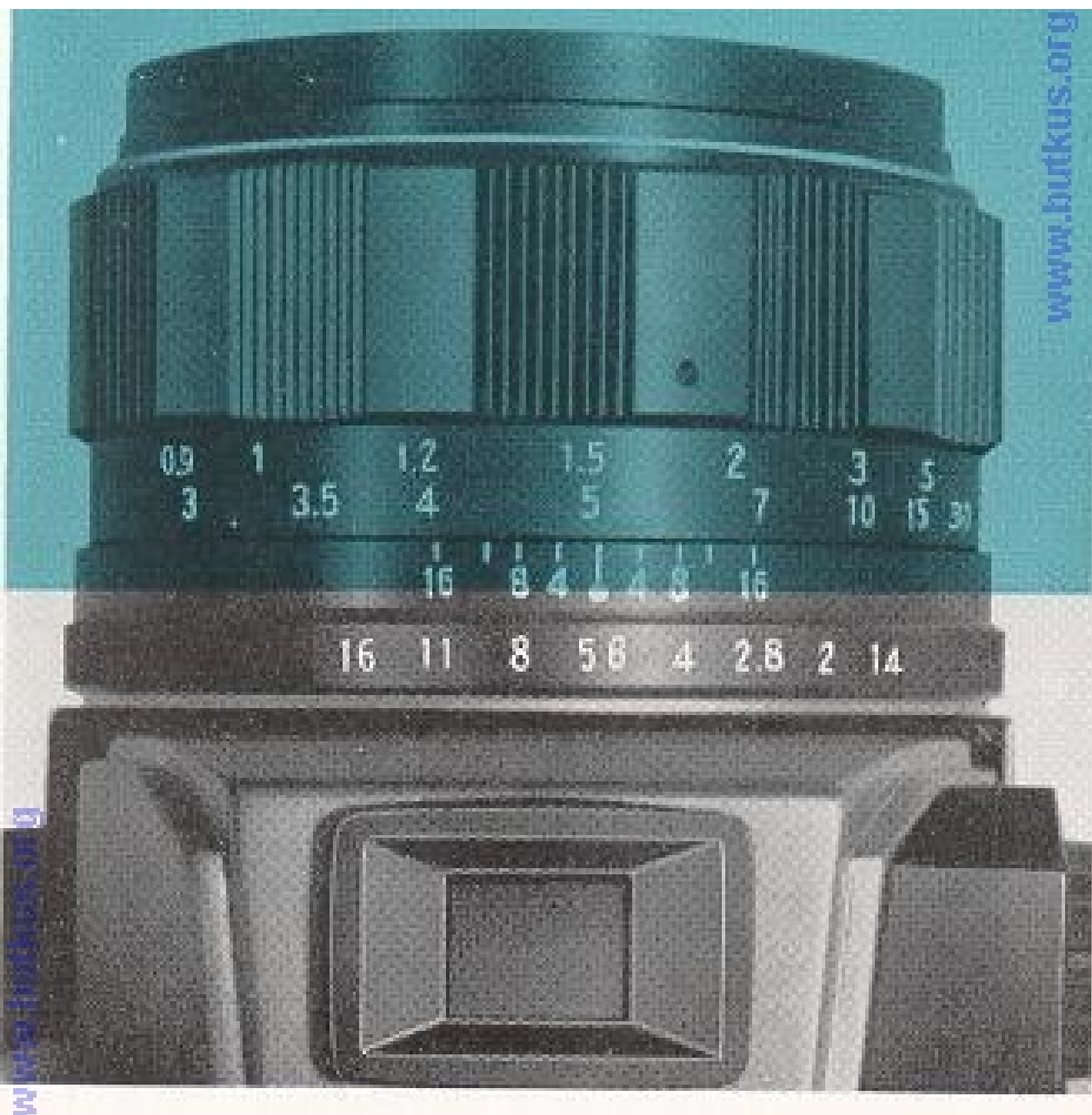
Fig 7

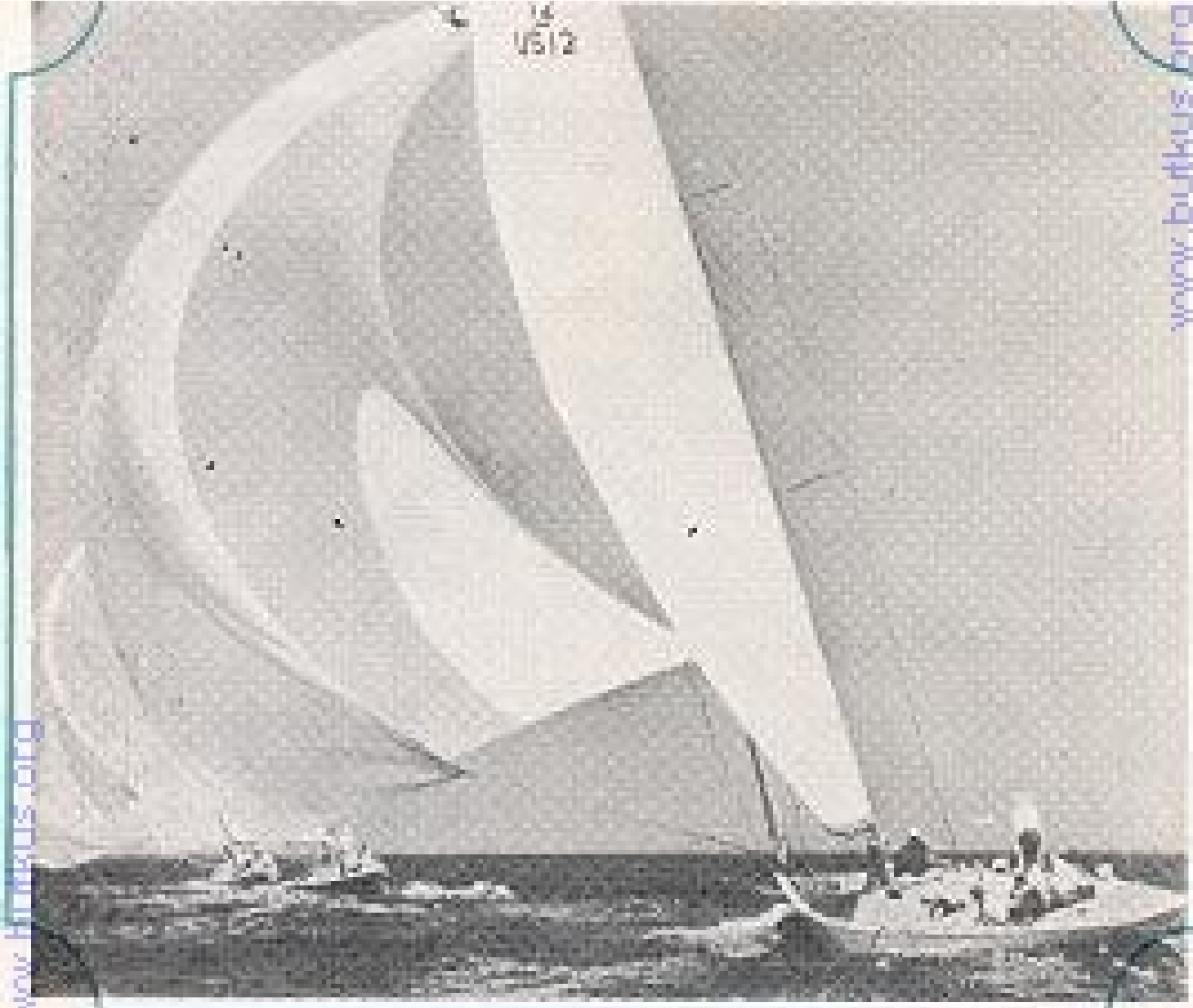










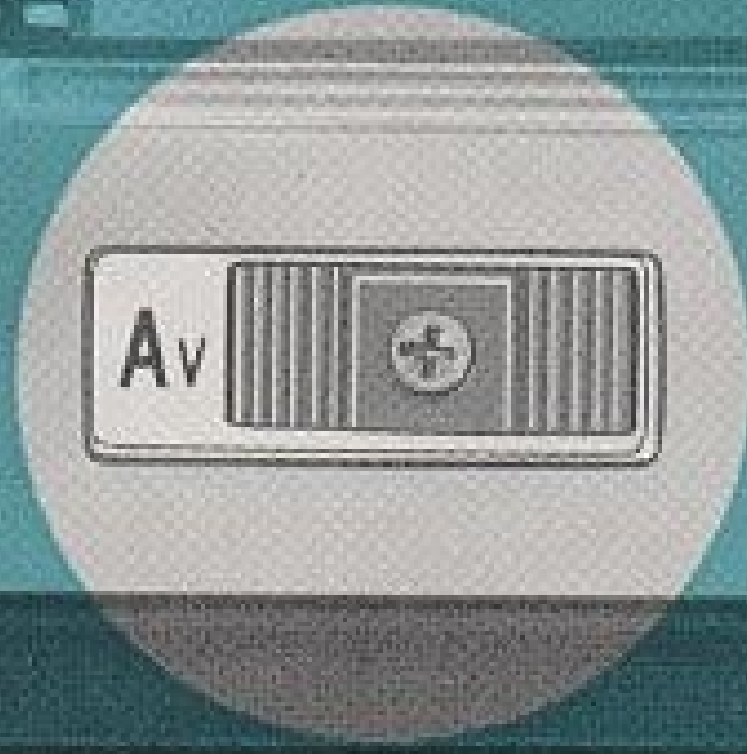


16
1512

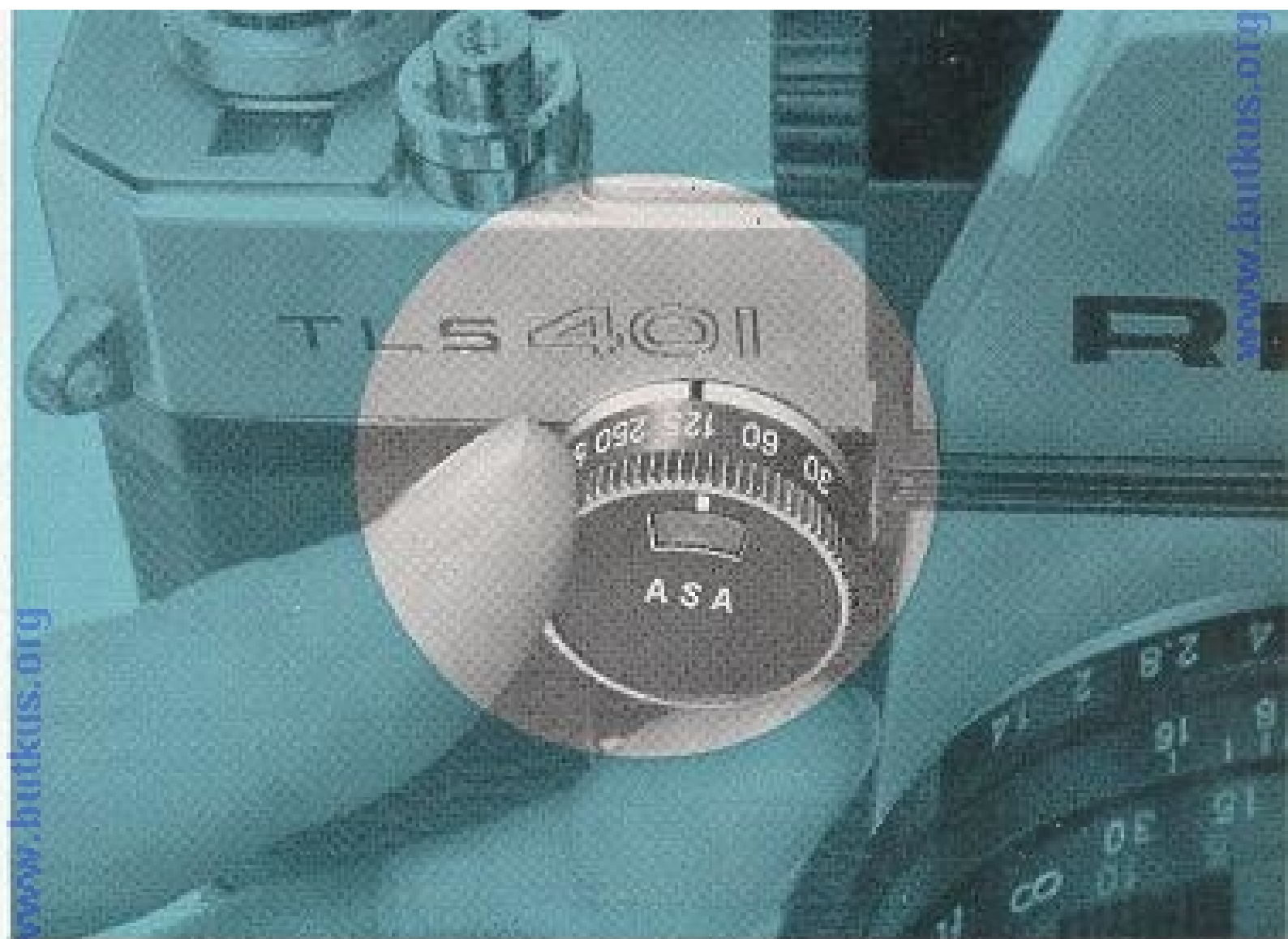


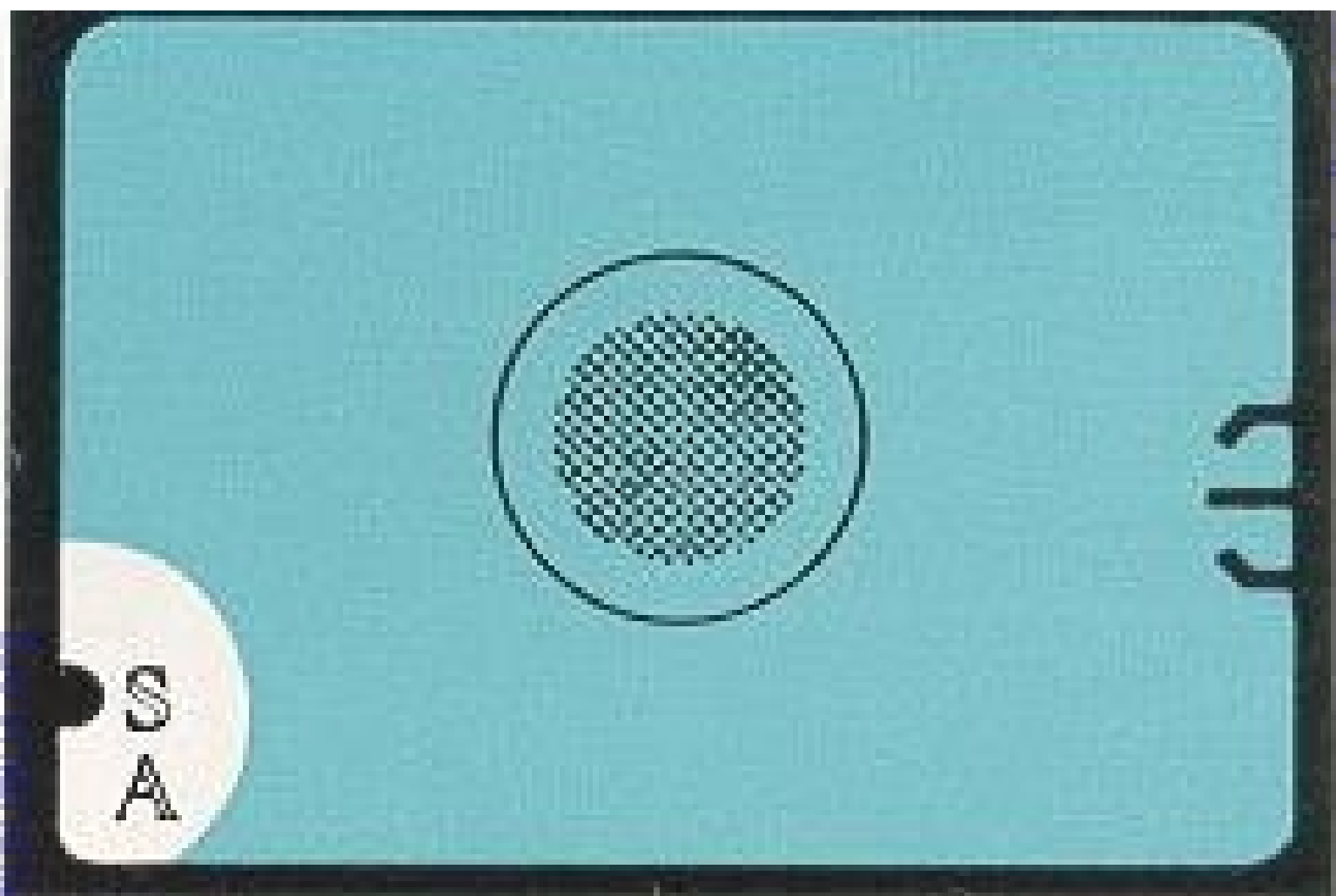


Photo by Scott Burton

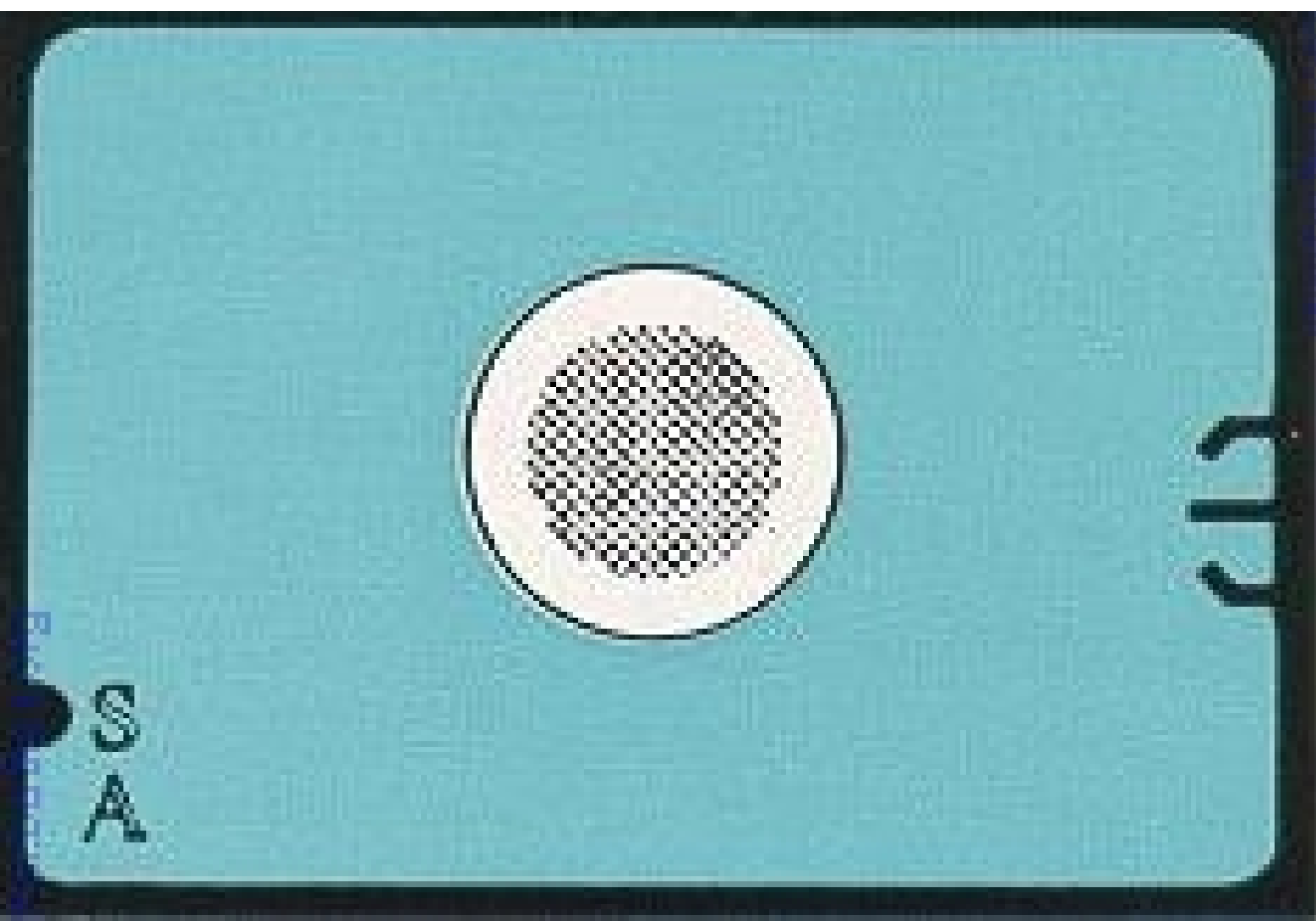


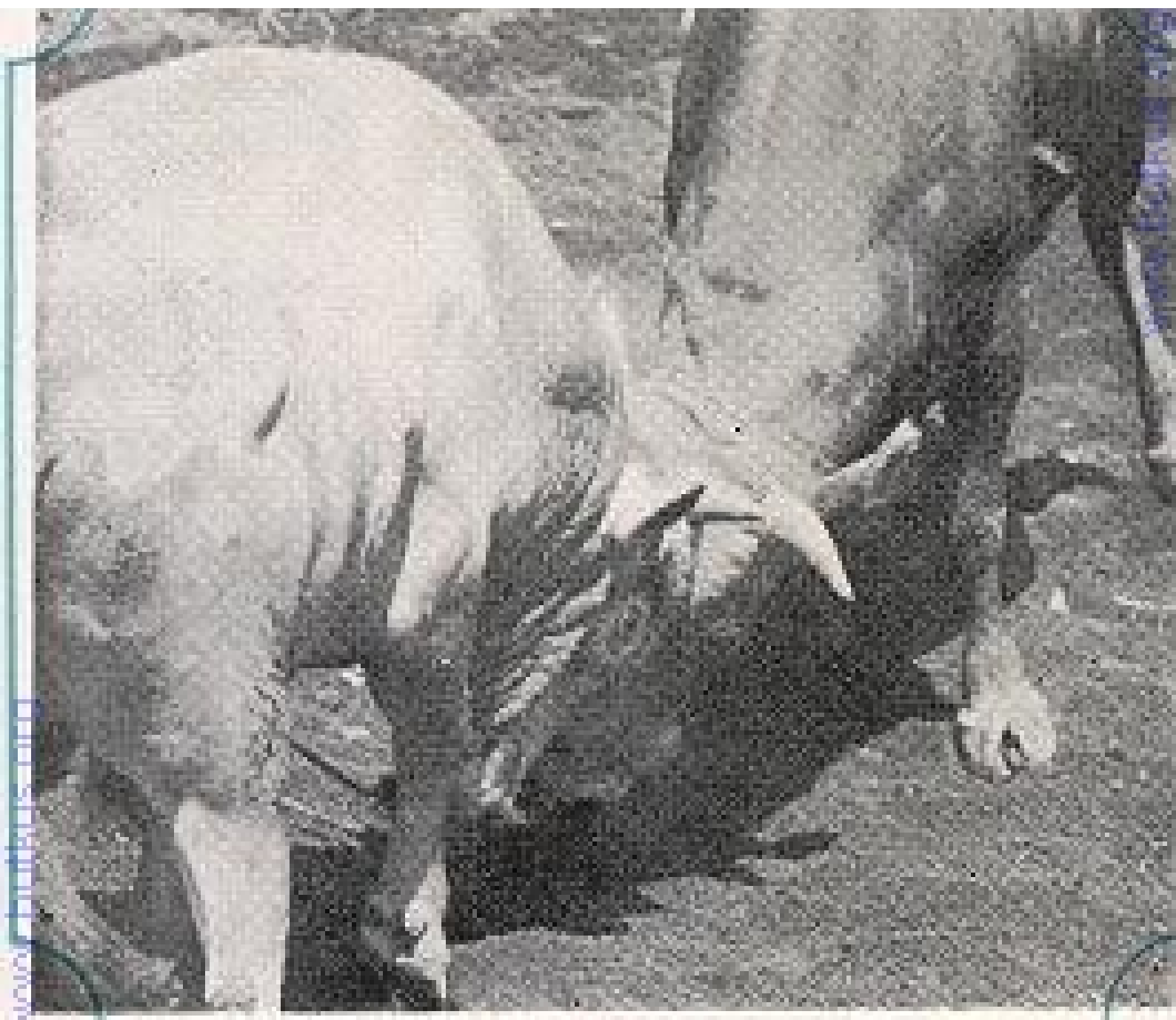






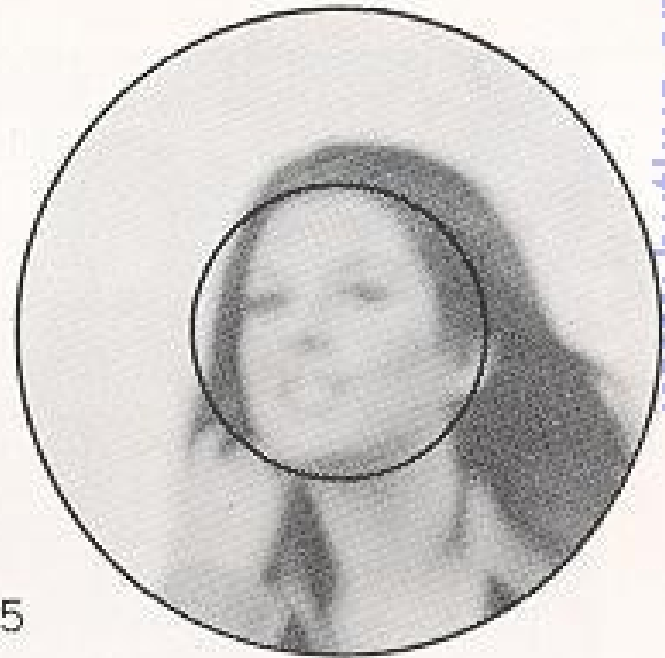






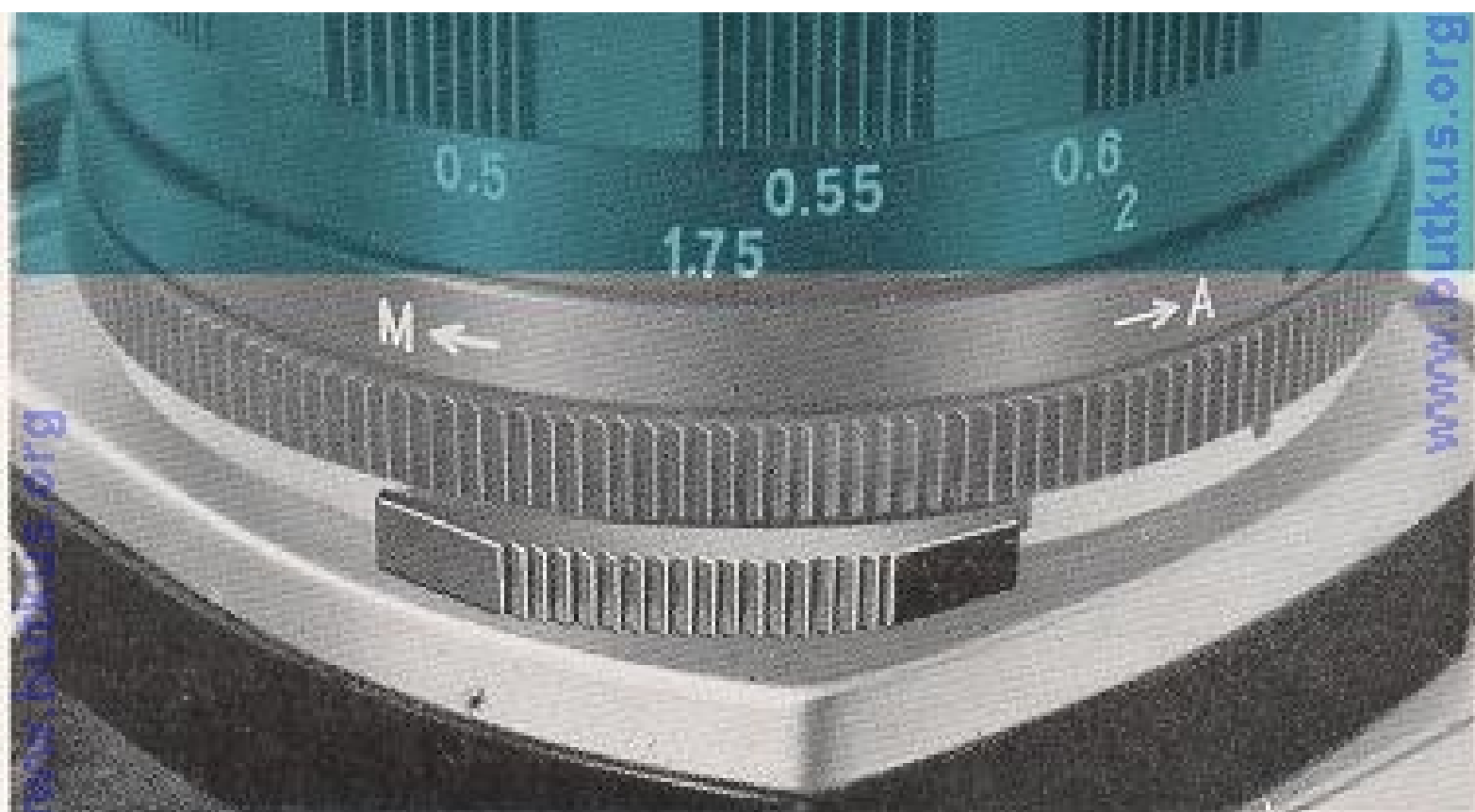


IN FOCUS



NOT IN FOCUS

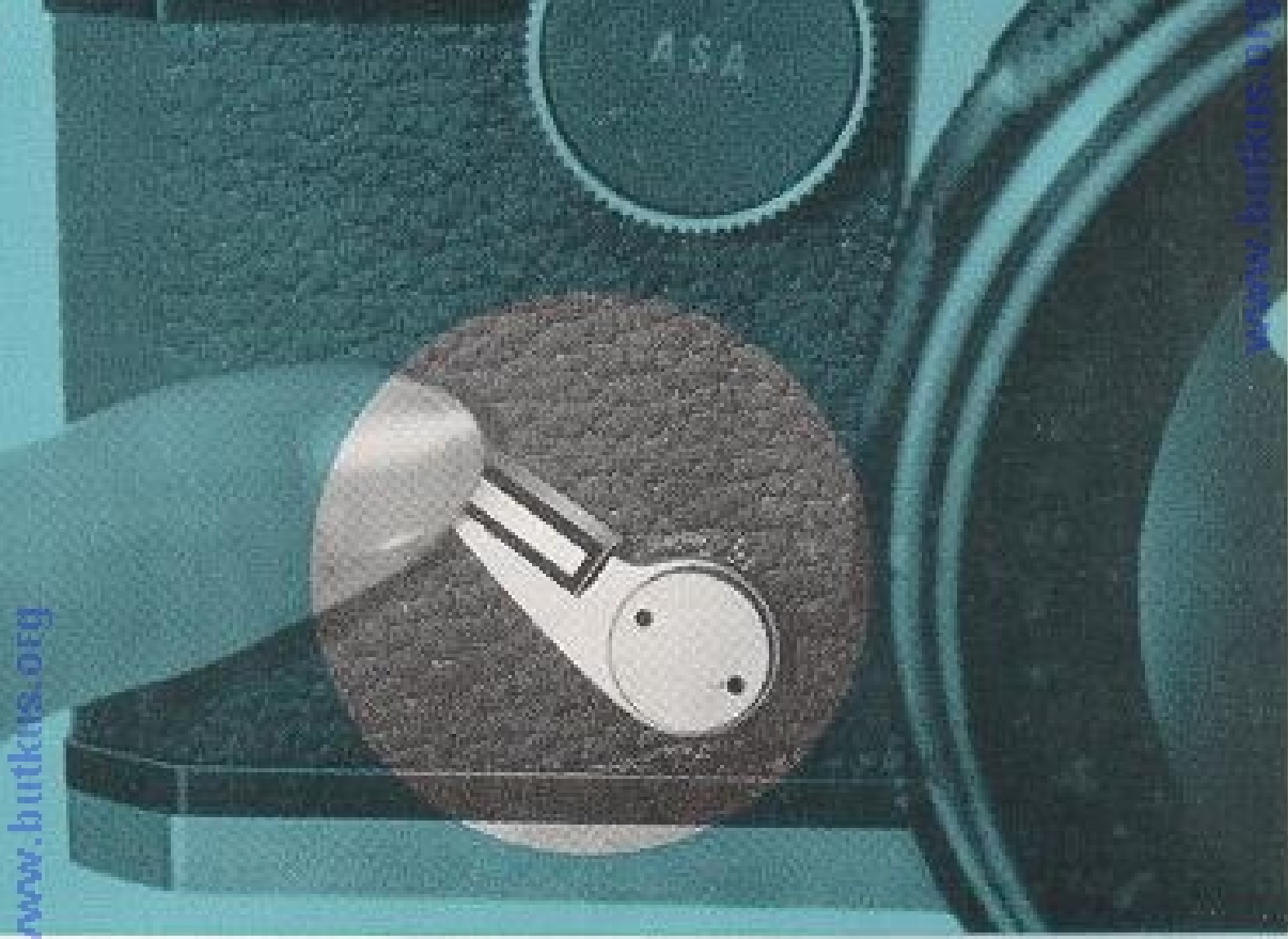
Fig. 15







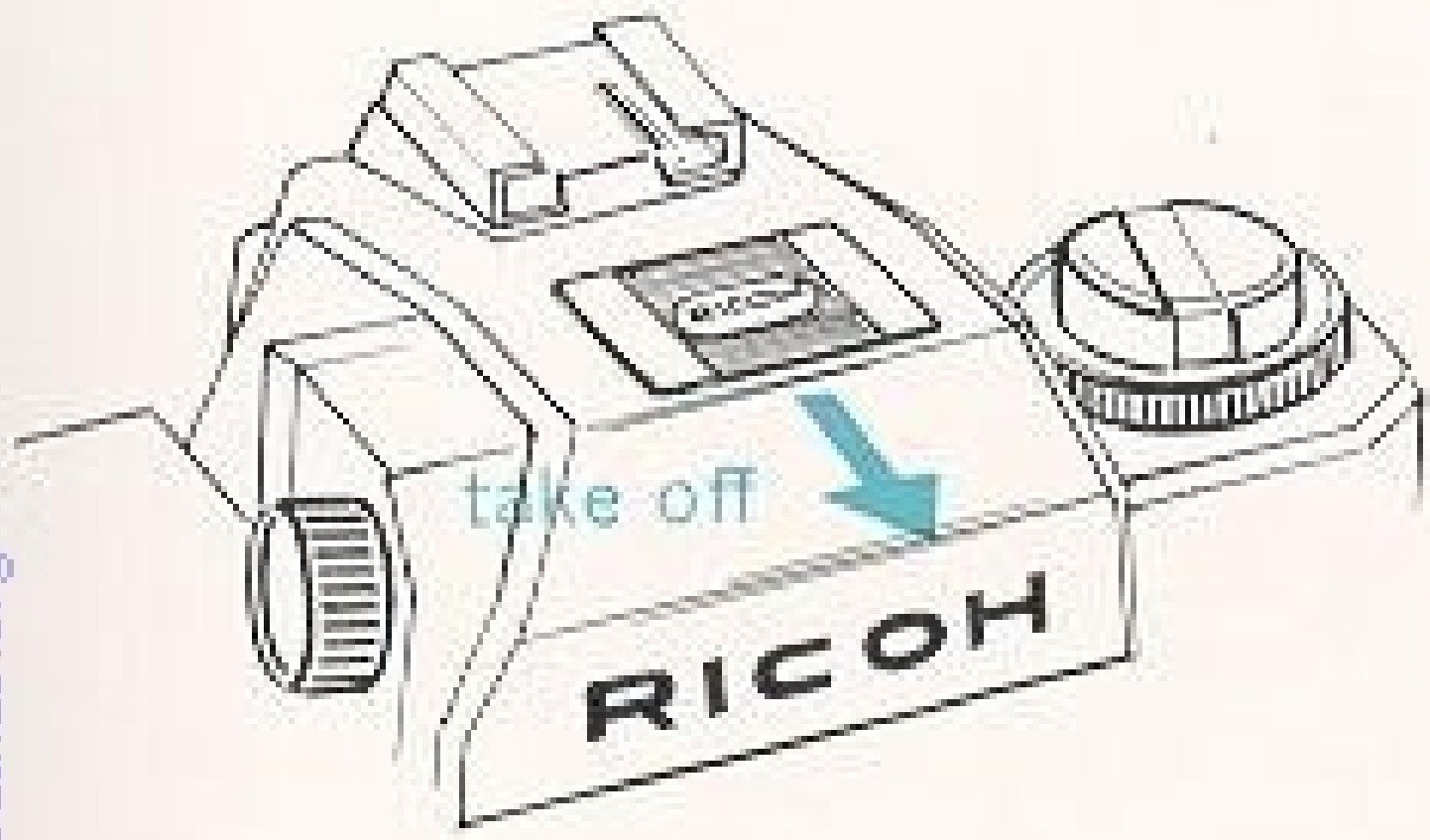












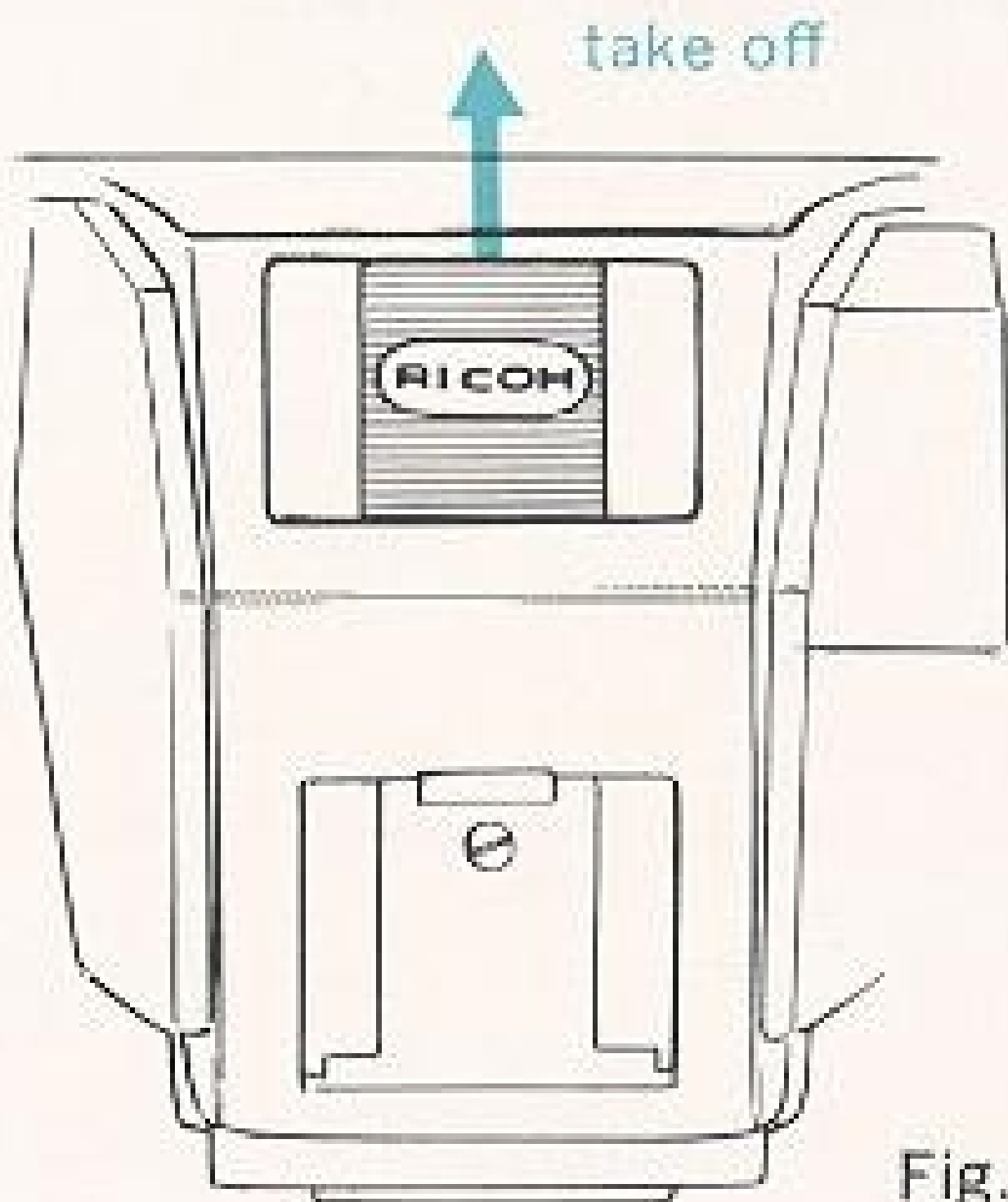
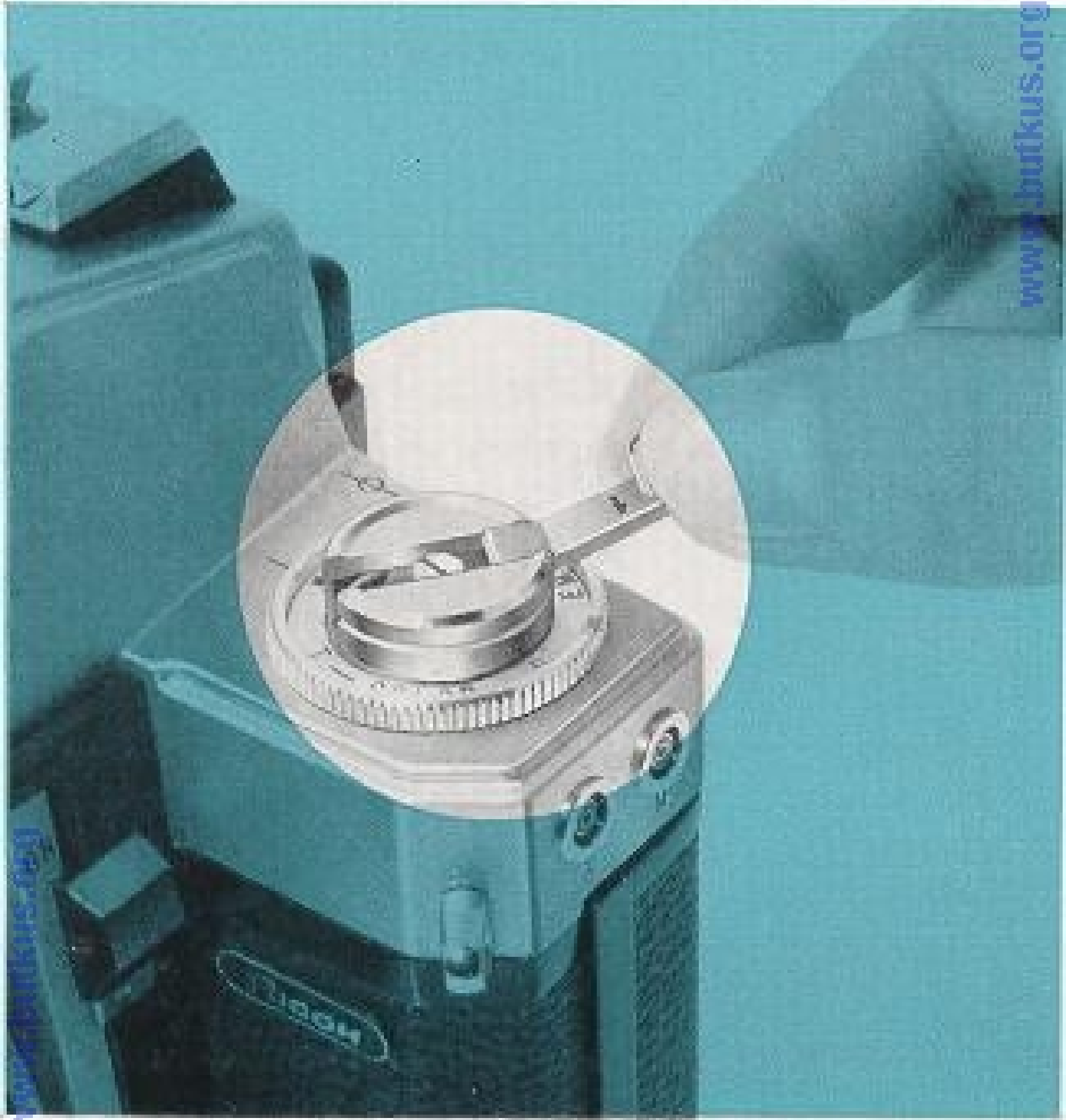


Fig. 22



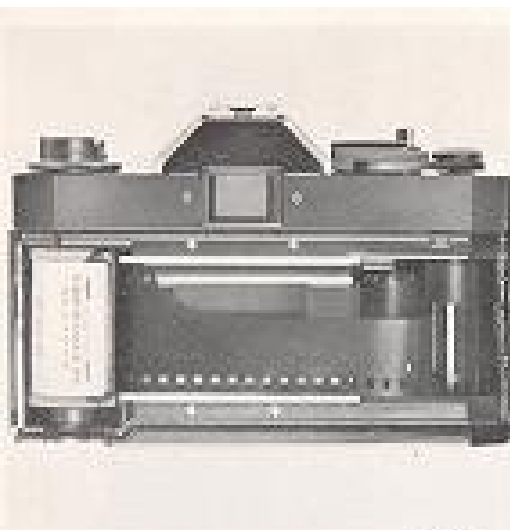


Fig. 1



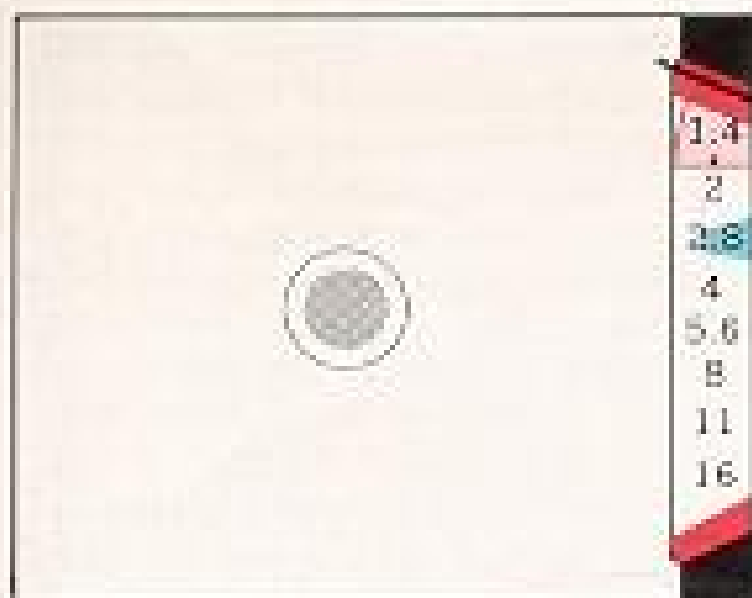
Fig. 2



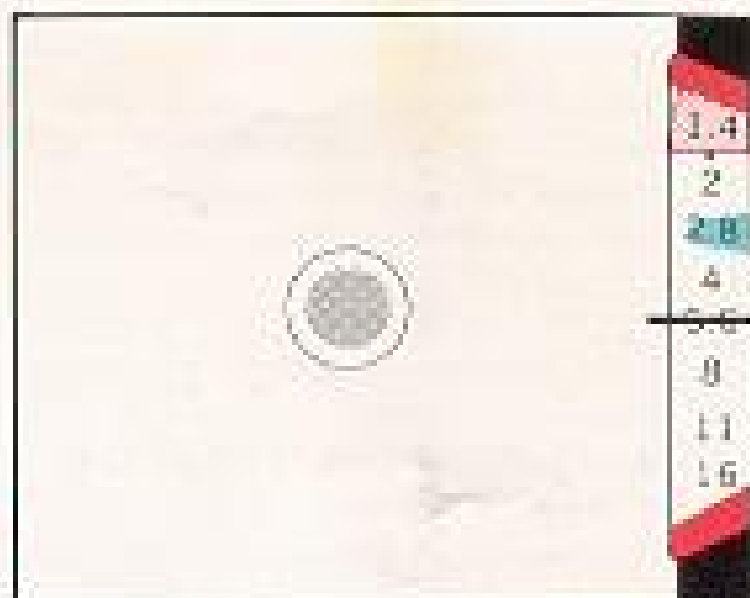
FIG. 3



FIG. 5



(Fig. 9)



(Fig. 10)

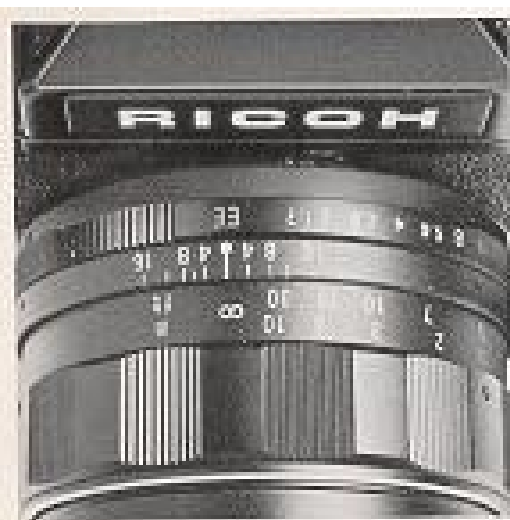


Fig. 6

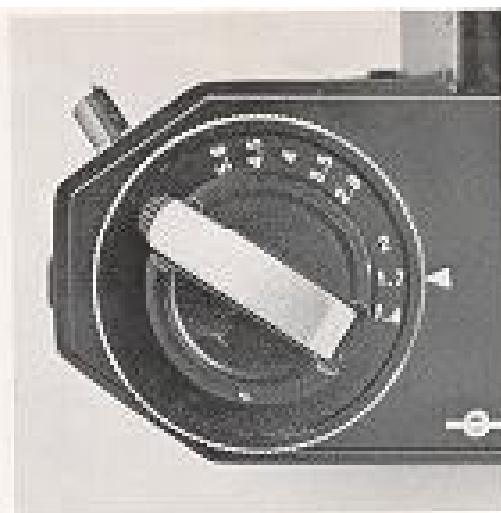


Fig. 7

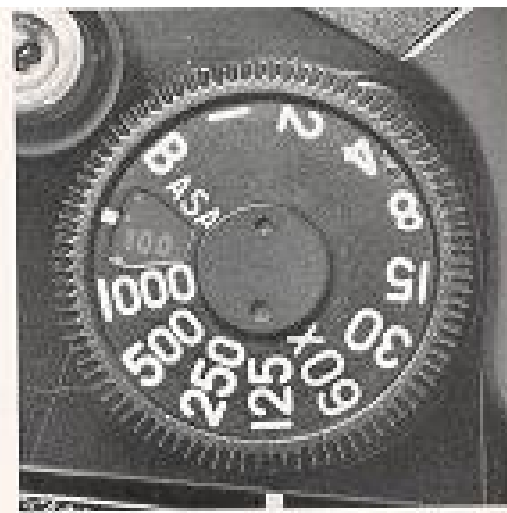
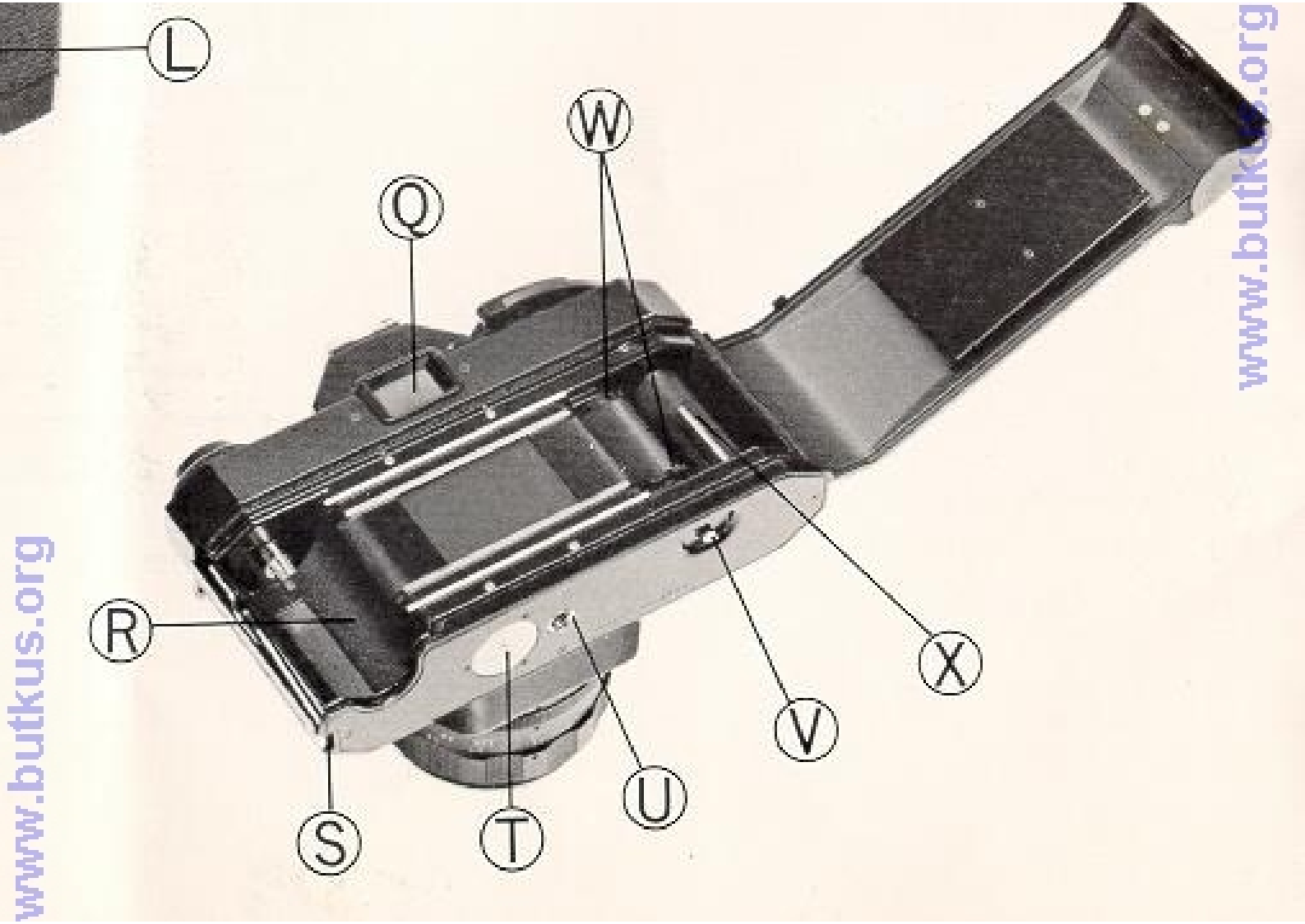
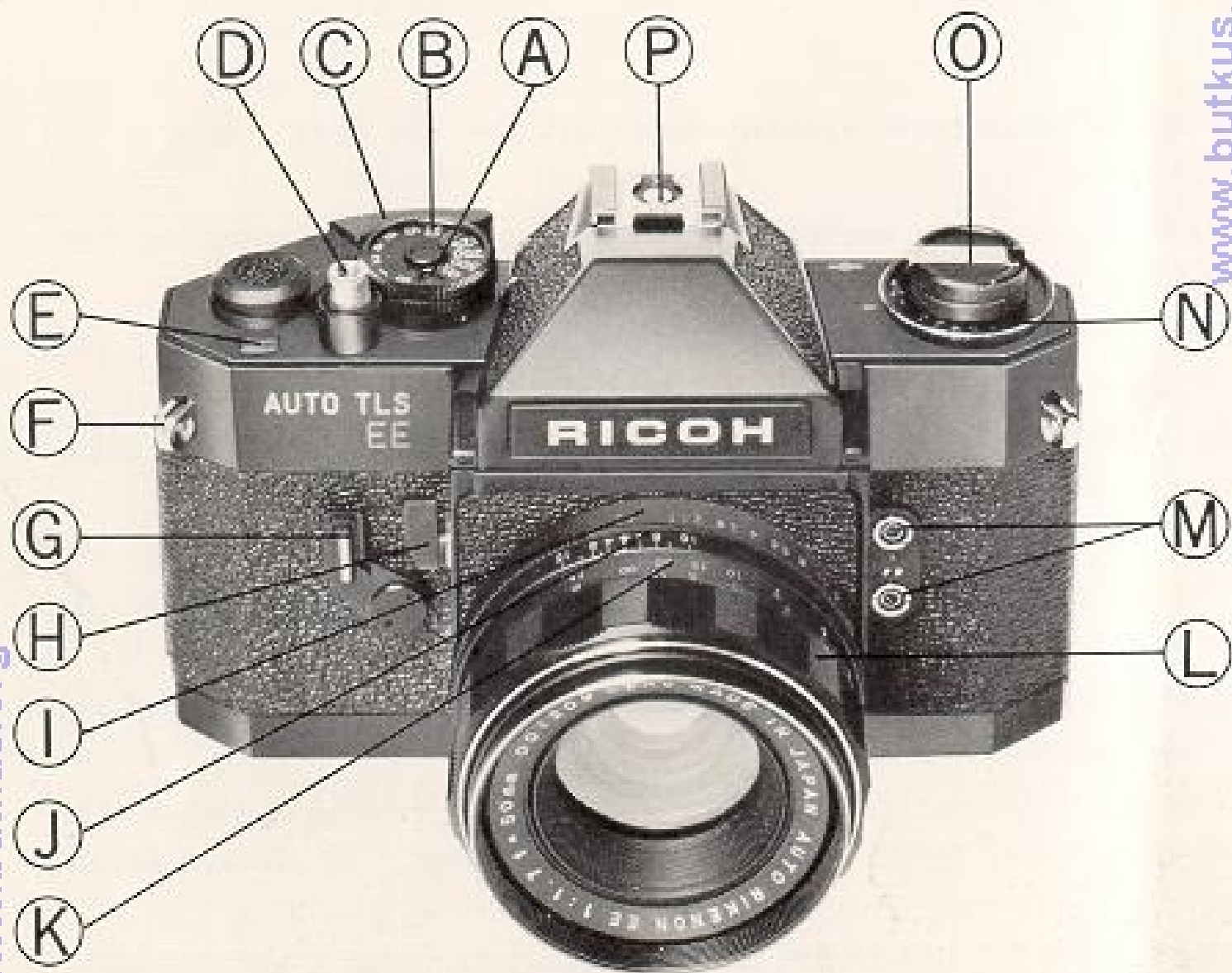


Fig. 8





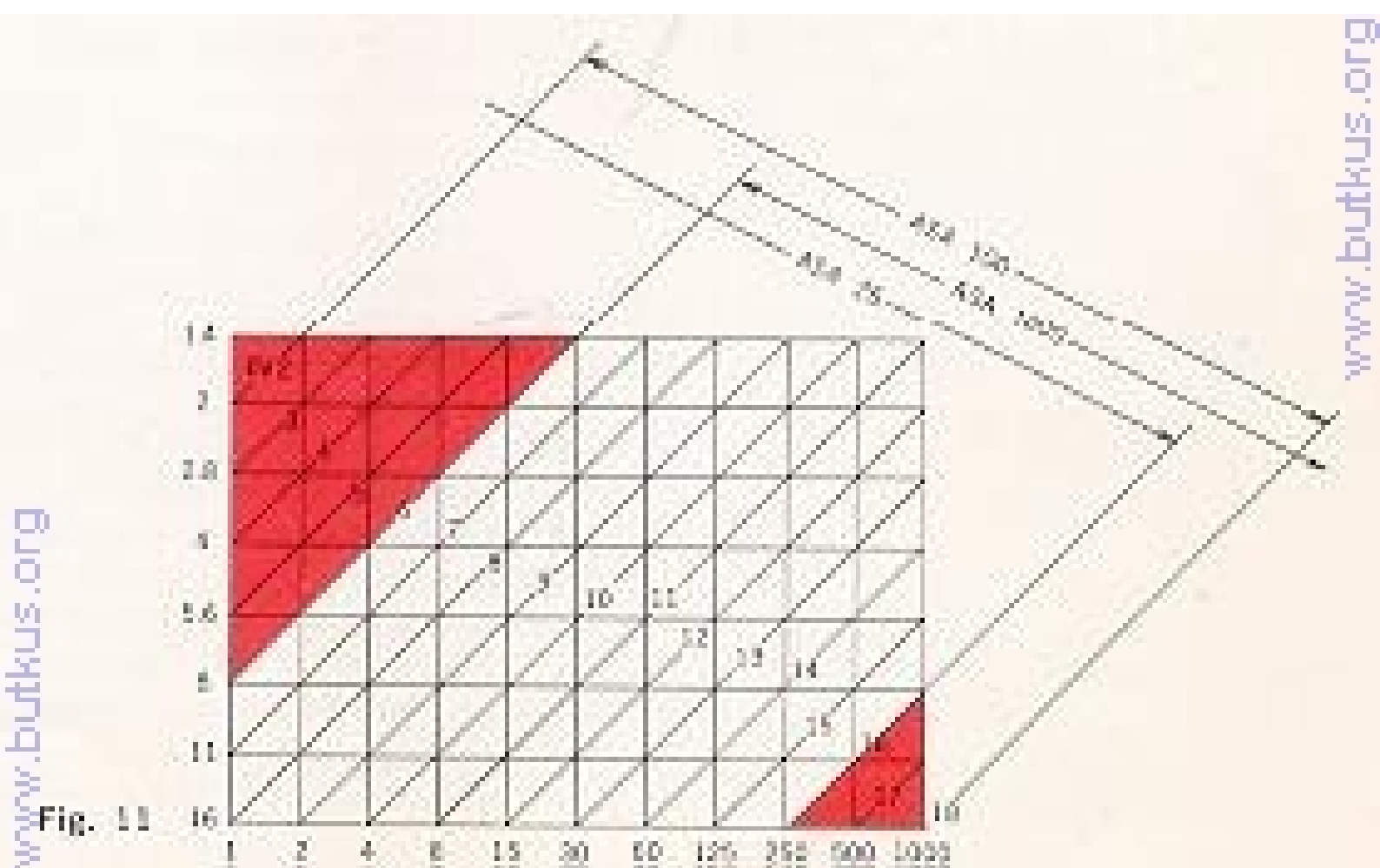


Fig. 11

