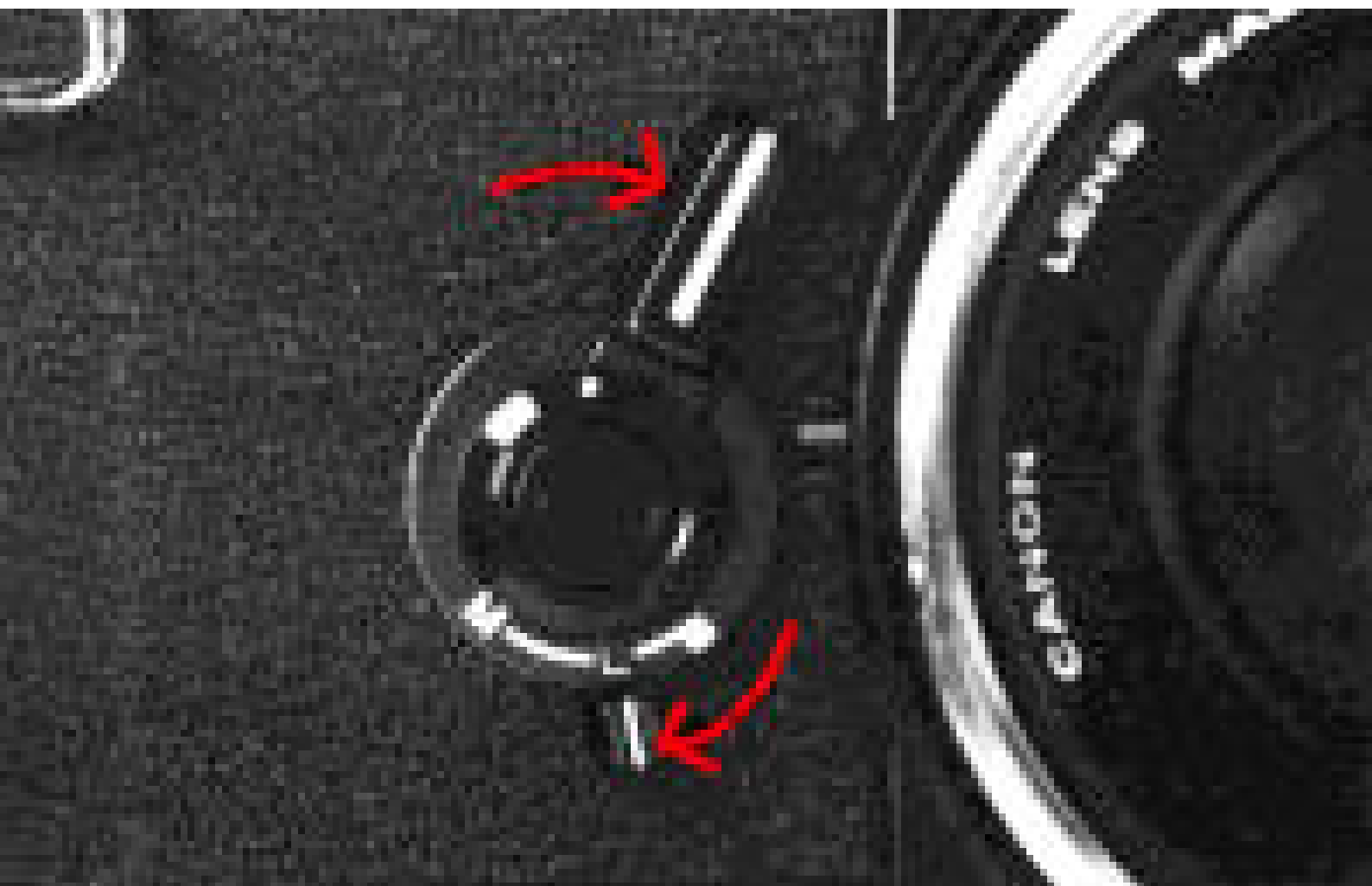
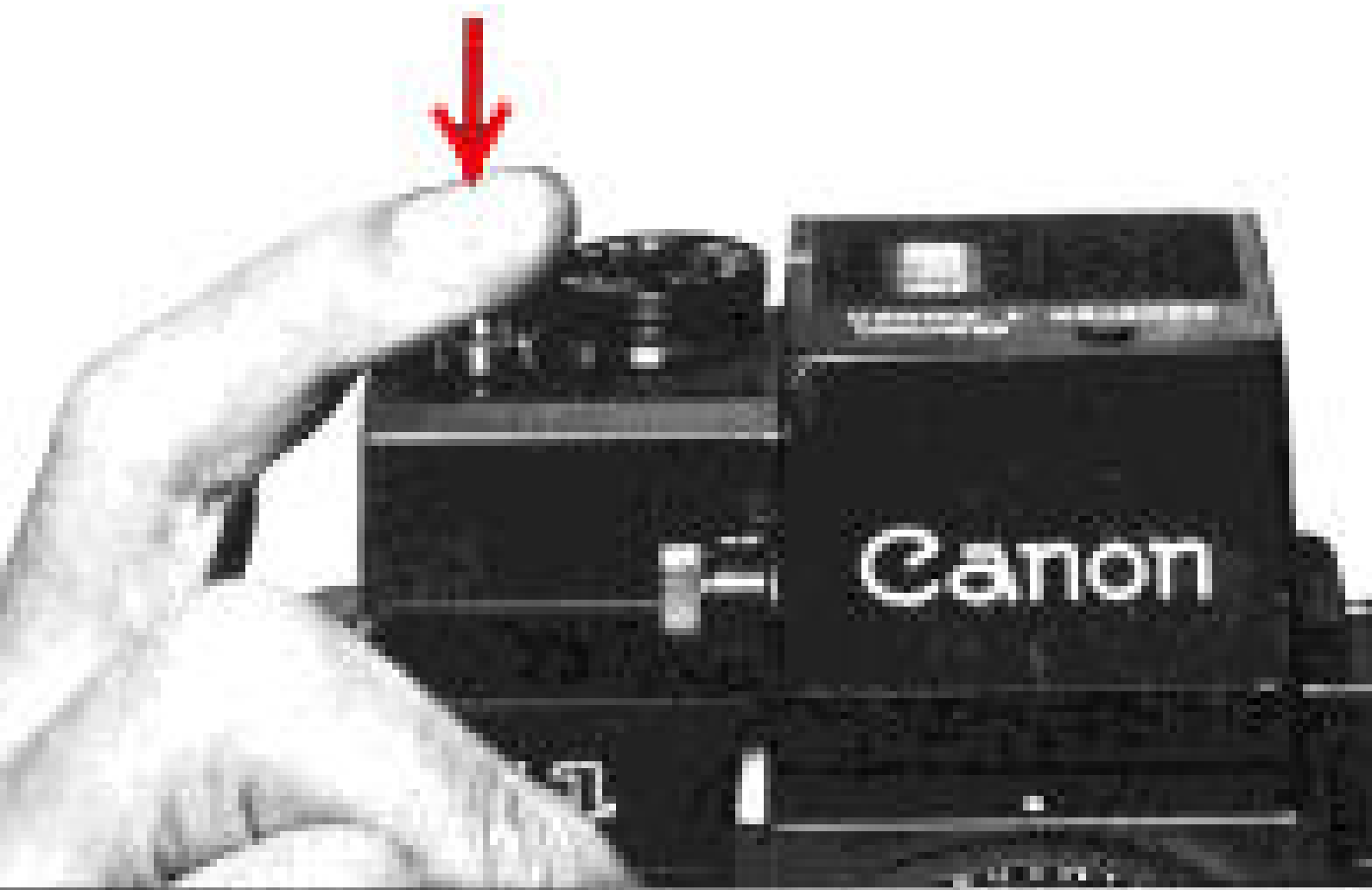
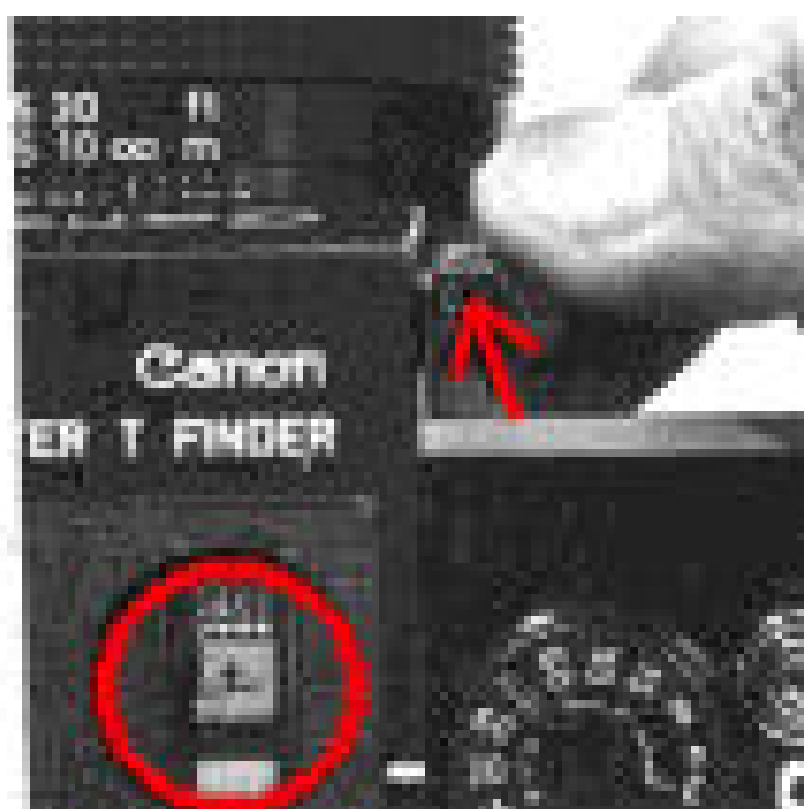




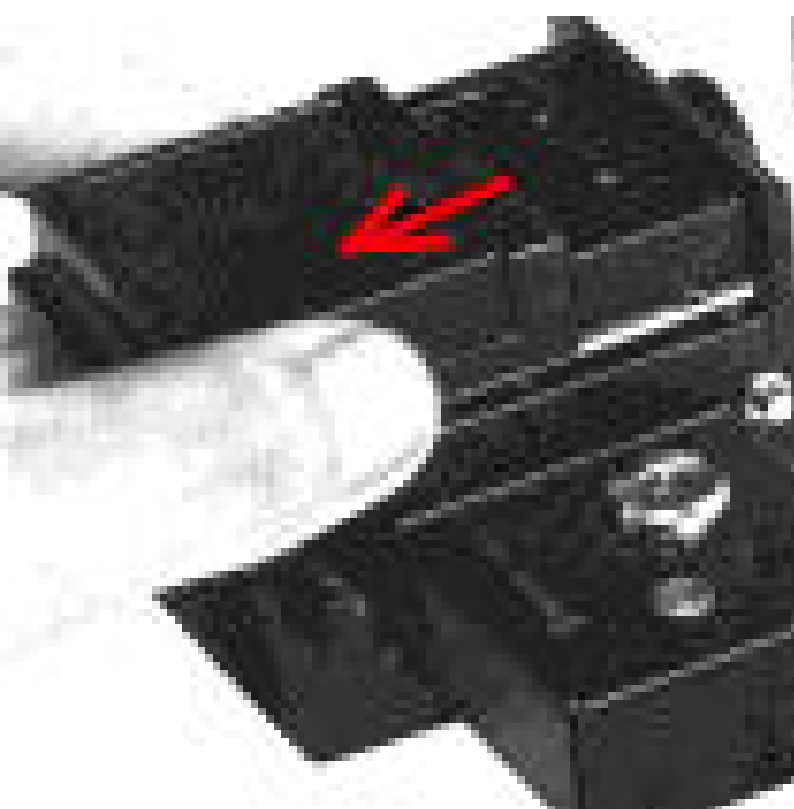


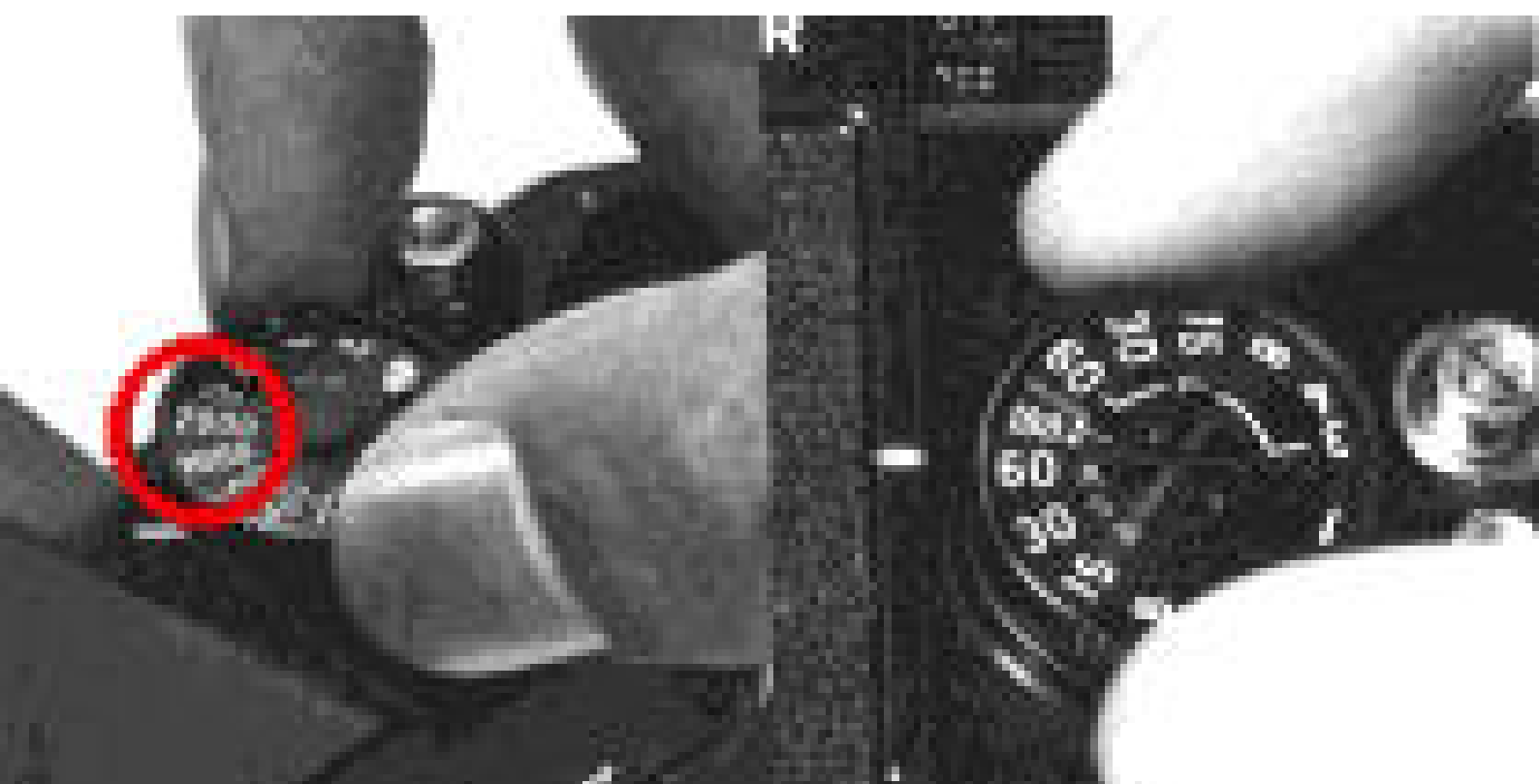


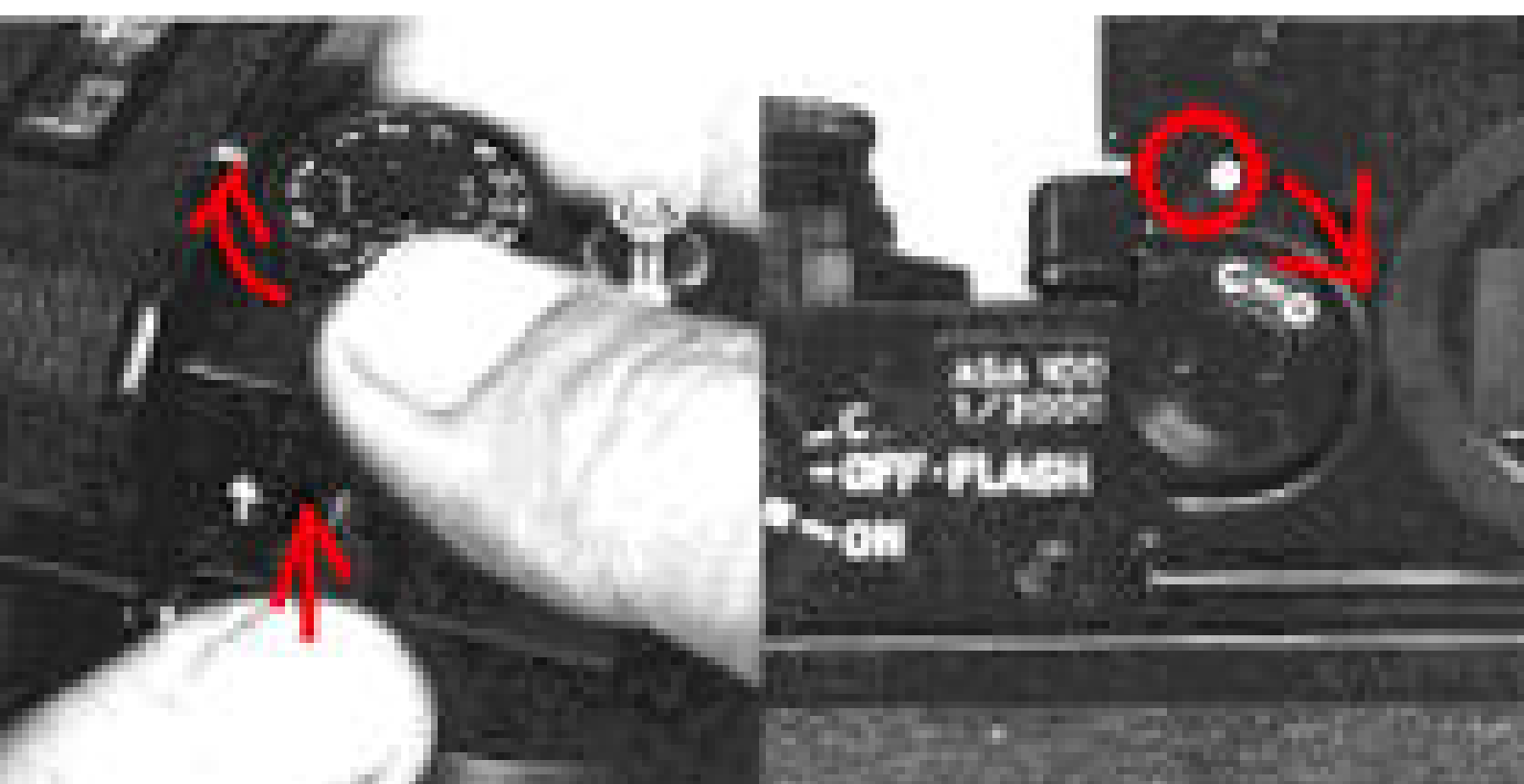




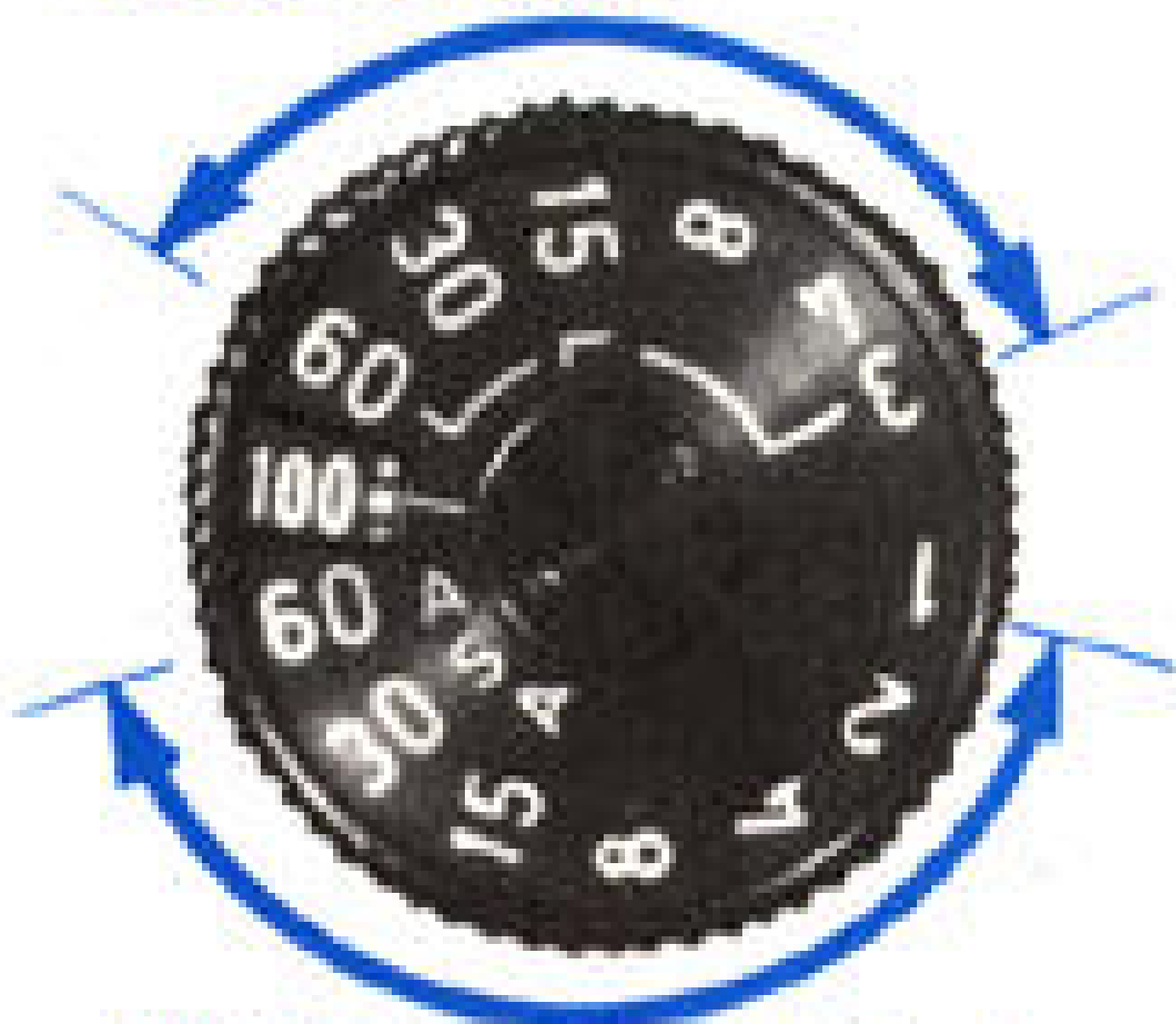




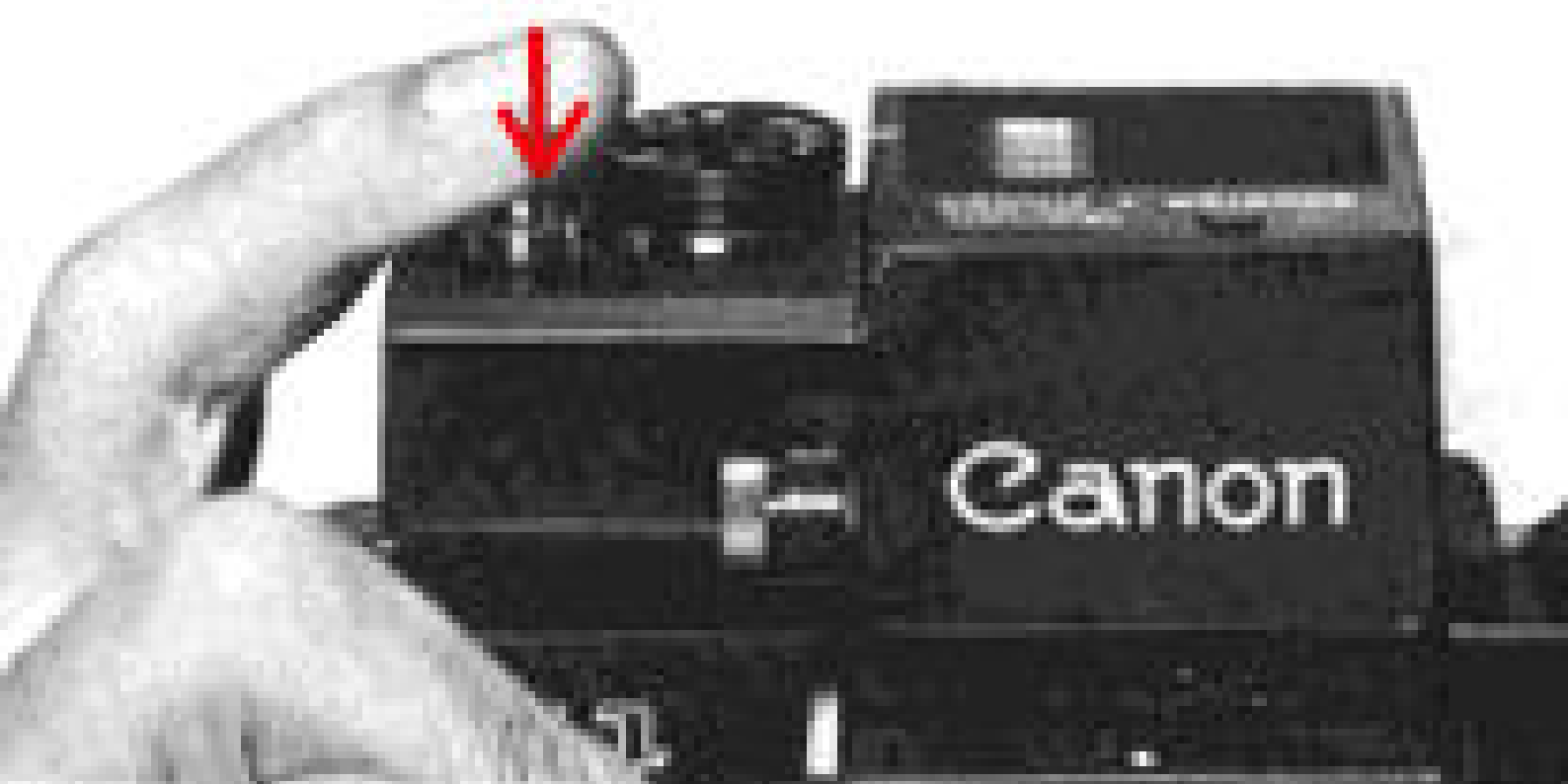




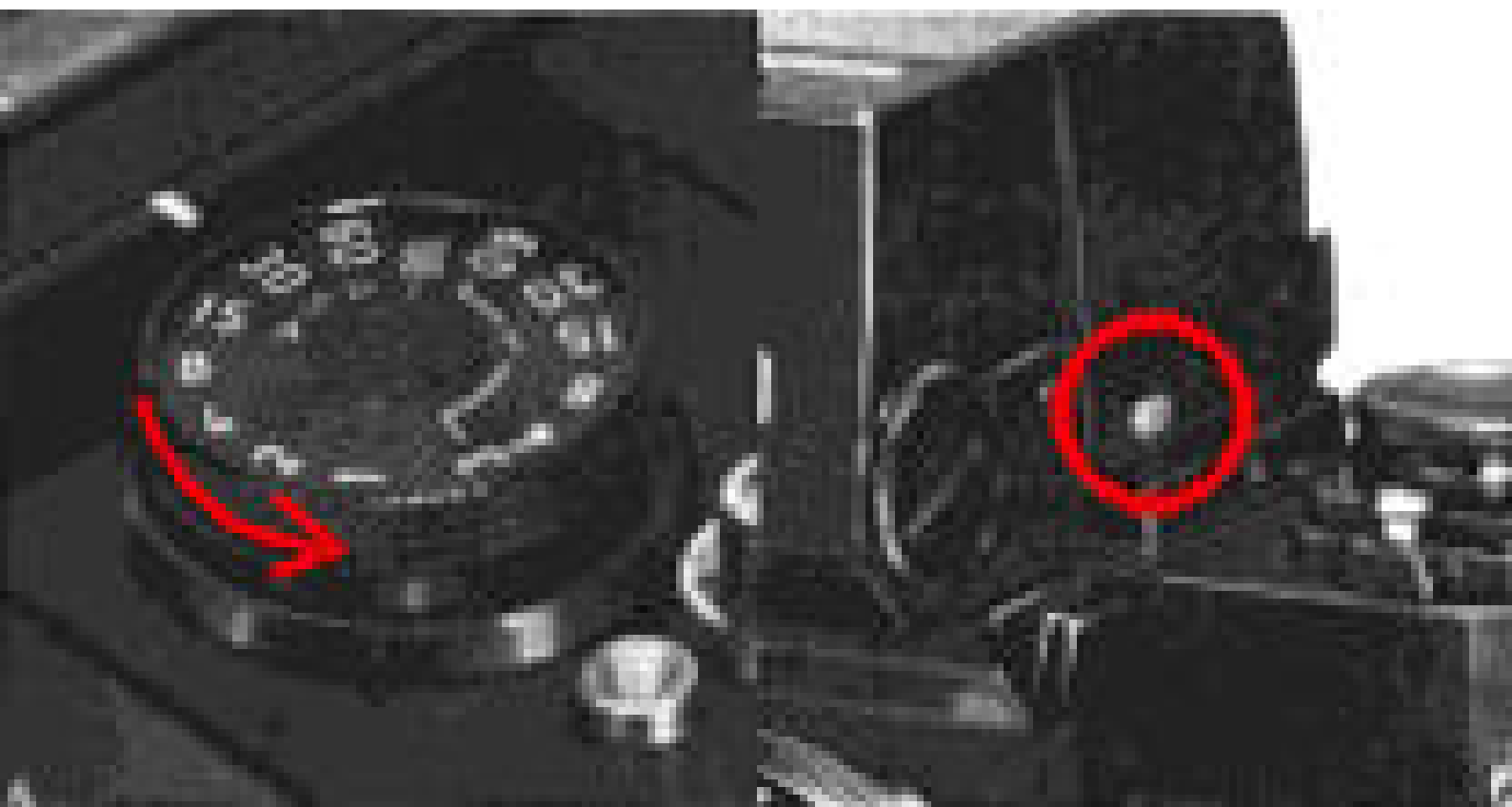
Orange Colored Scale
(Low Speed)



White Colored Scale
(High Speed)



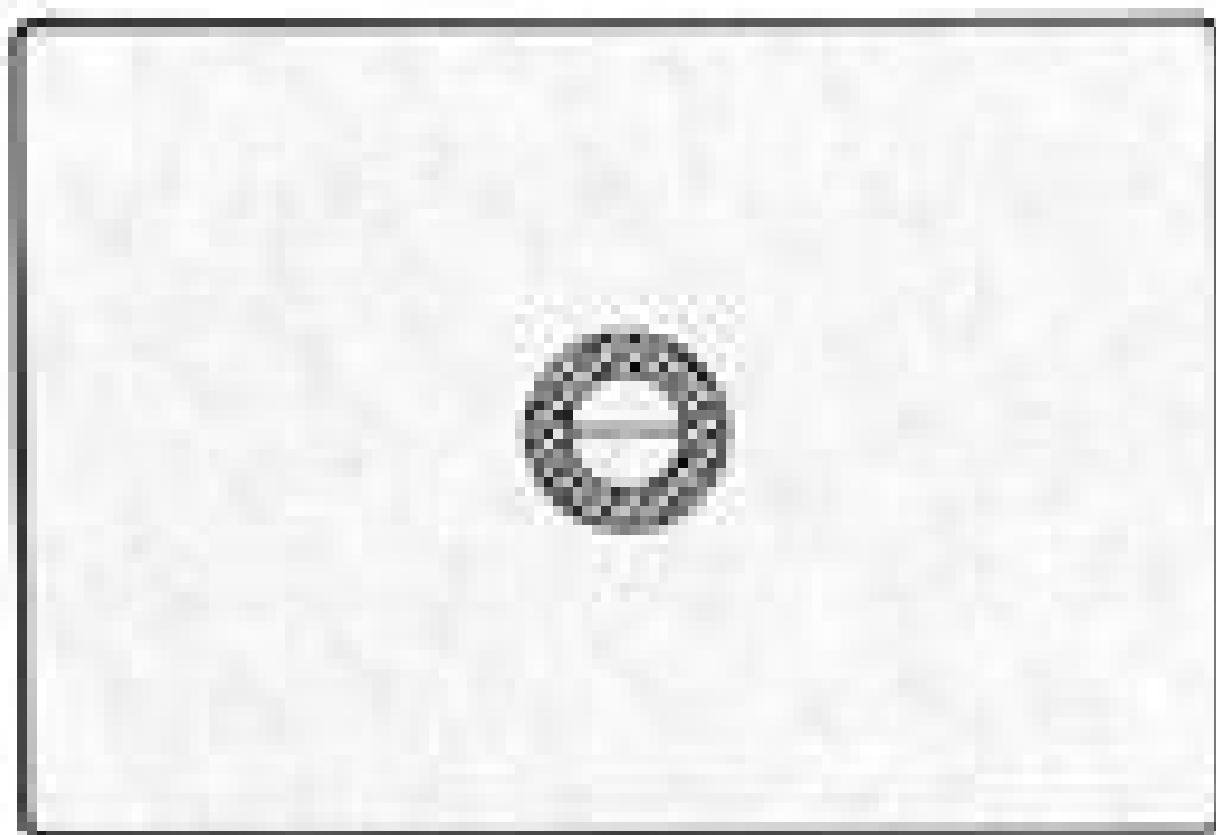








E



New Split/Microprism

A



P

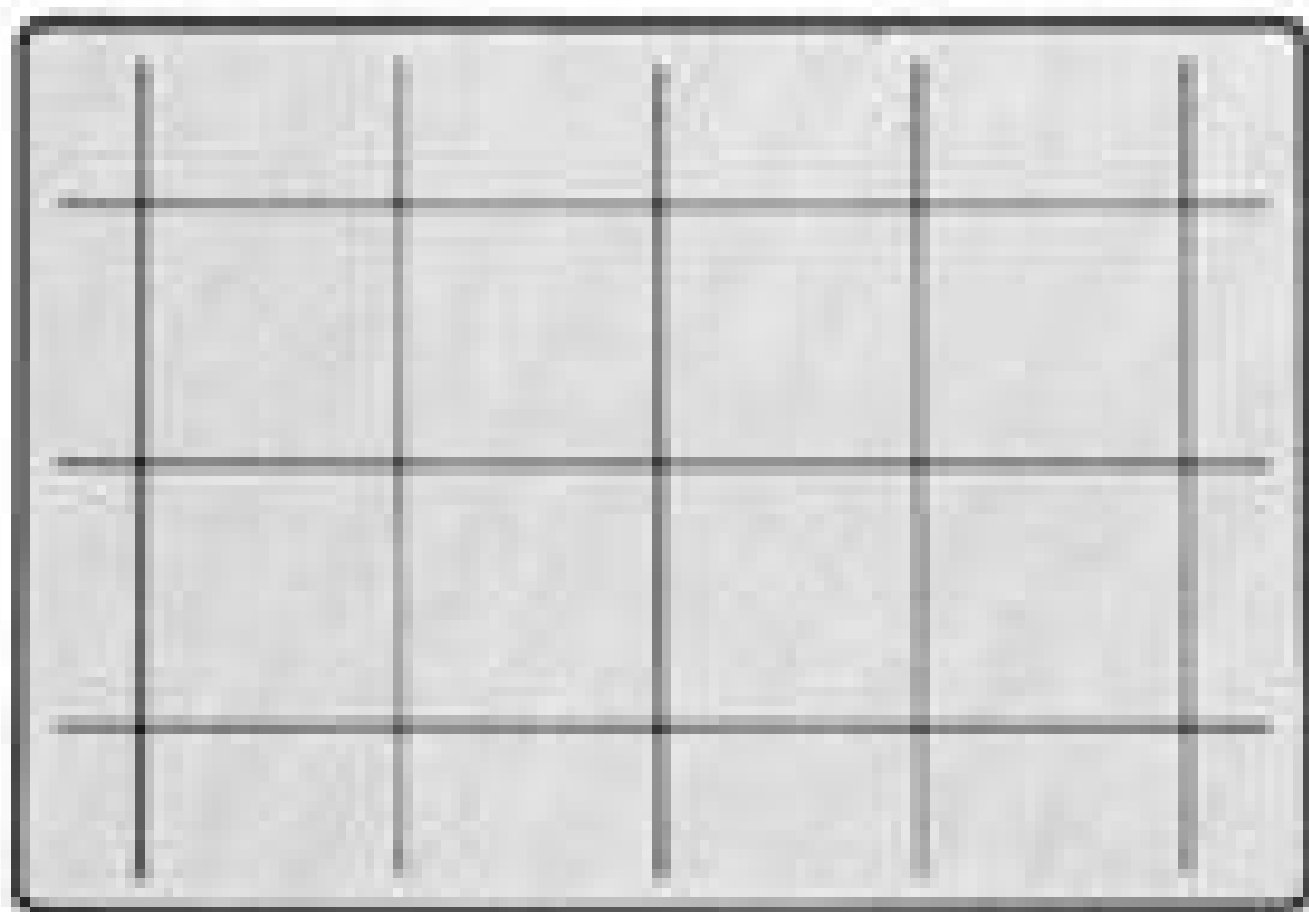


S



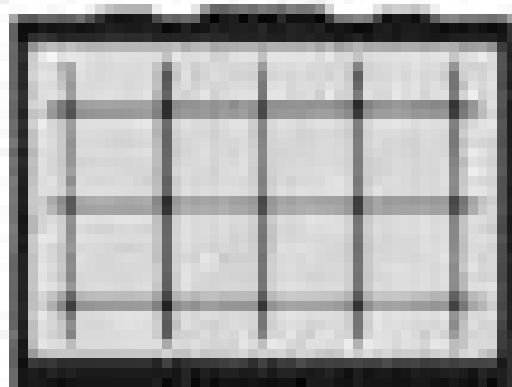


D

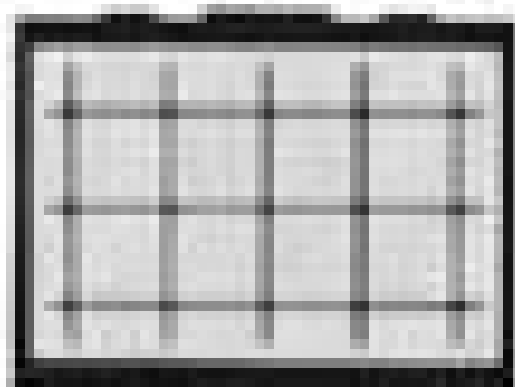


Laser Matte with Grid

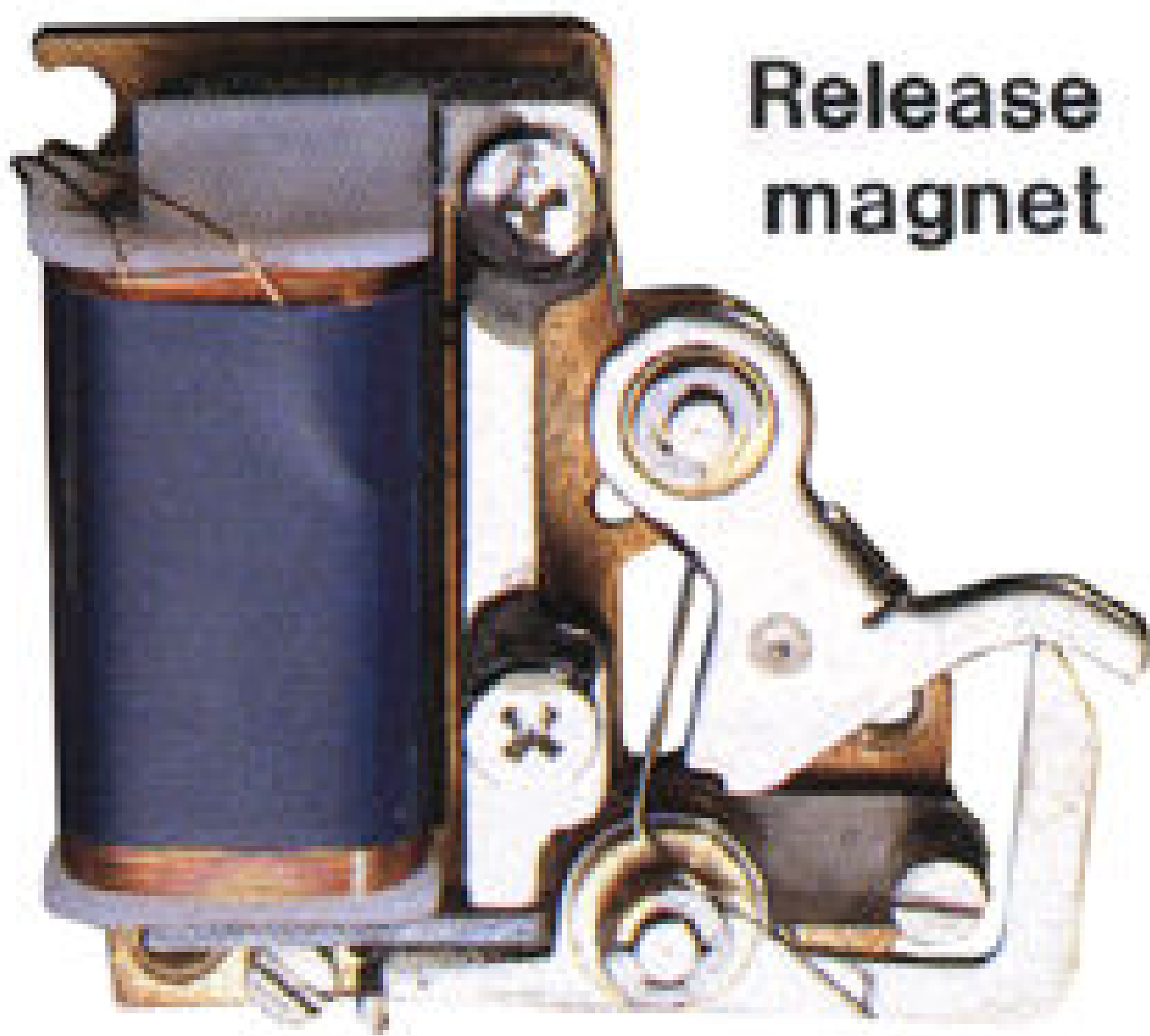
A



P



Release magnet



Shutter master gear

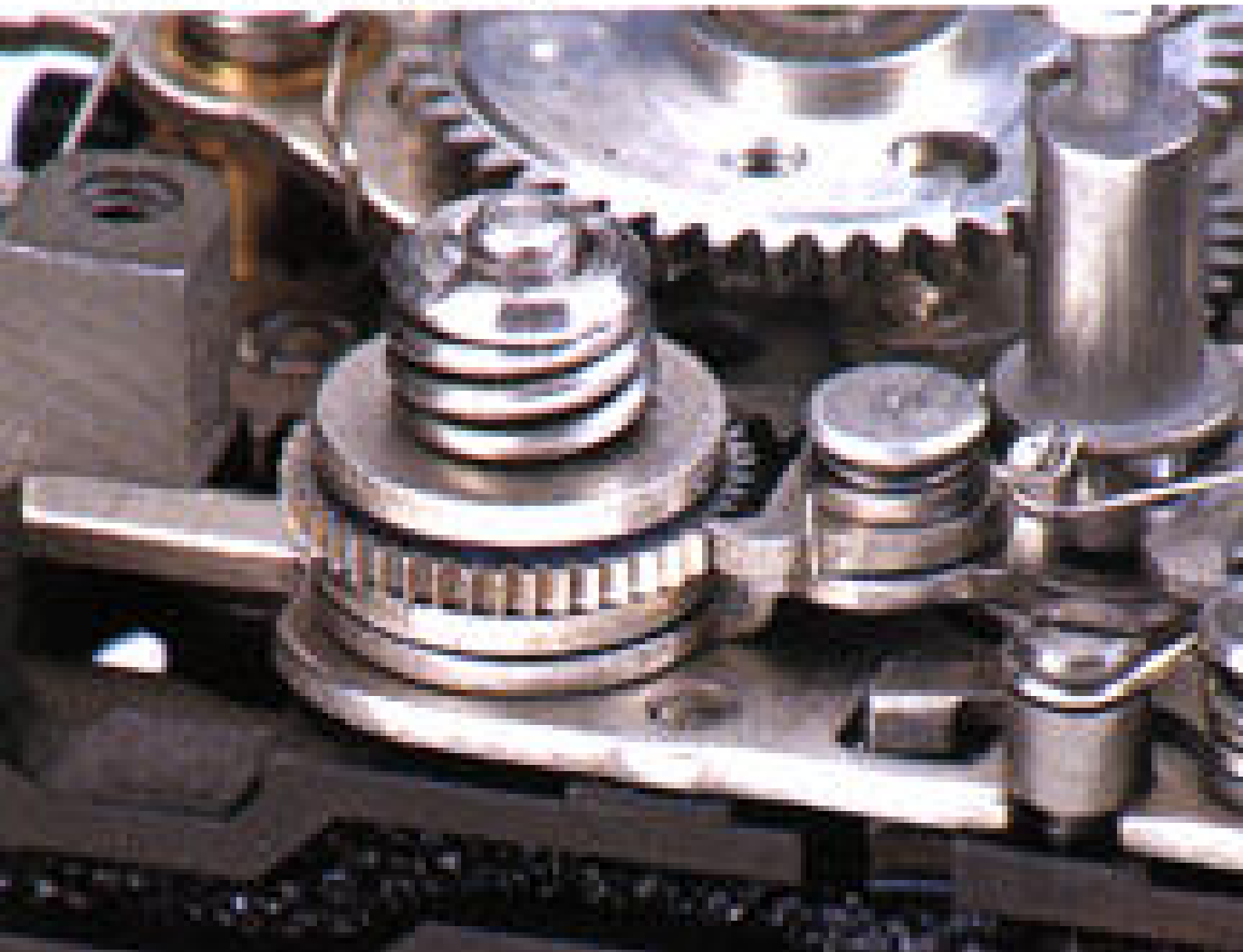
Lazer beam Welding



Ball bearing



One-way brake



**Shutter control
magnet**









After the F3 with its dedicated MD4,
Nikon has all their camera bodies incorporating
a built in winder or motor drives within the body.
Sad to say, the age of external motor driven
devices is gone with the arrival
of the AF era as well. Resulting in deminishing
of the modular design, compactness in camera
design and limiting users' defined or personal
preferences of how individual photography
should be. Overall, that is the general trends
of modern photography, but no one denies the
fact, Nikon made superp motor drives.













± 250

5.6

- + indicates overexposure by 1/4 stop or more

± 1000

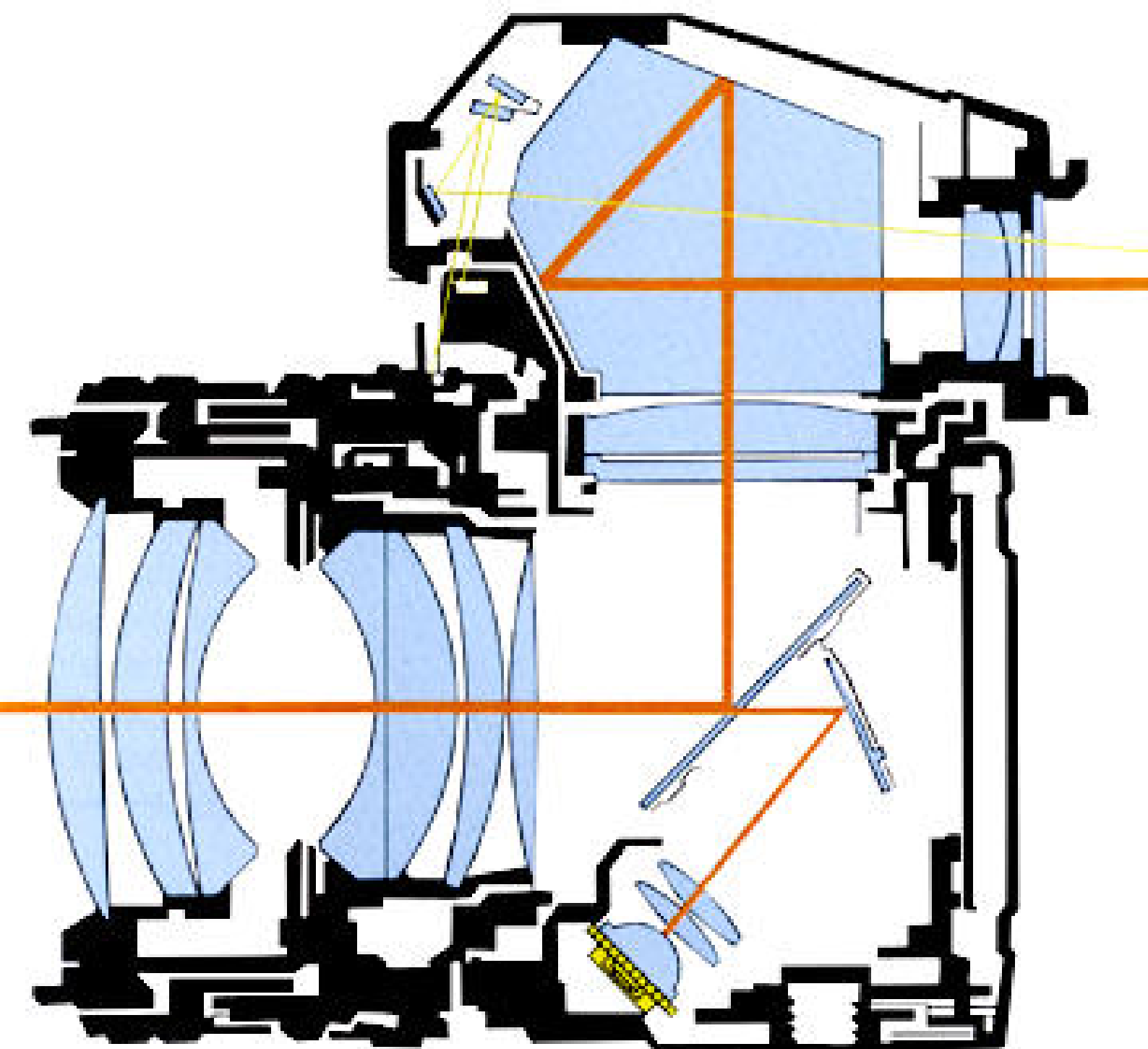
5.6

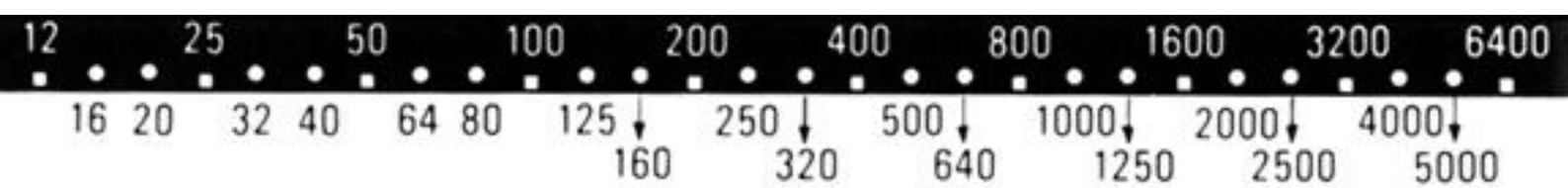
- indicates underexposure by the same amount

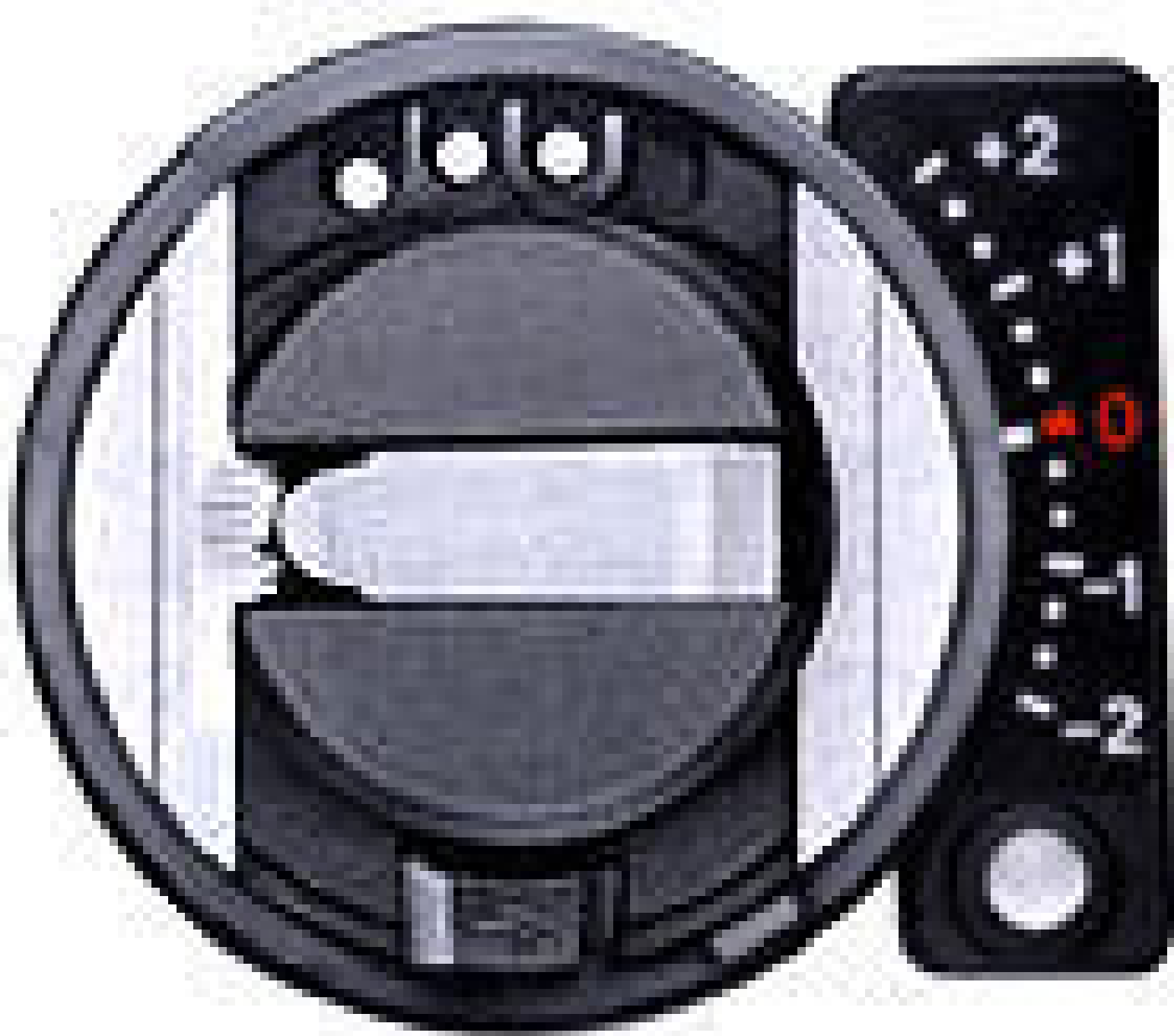
± 500

5.6

- + indicates correct exposure



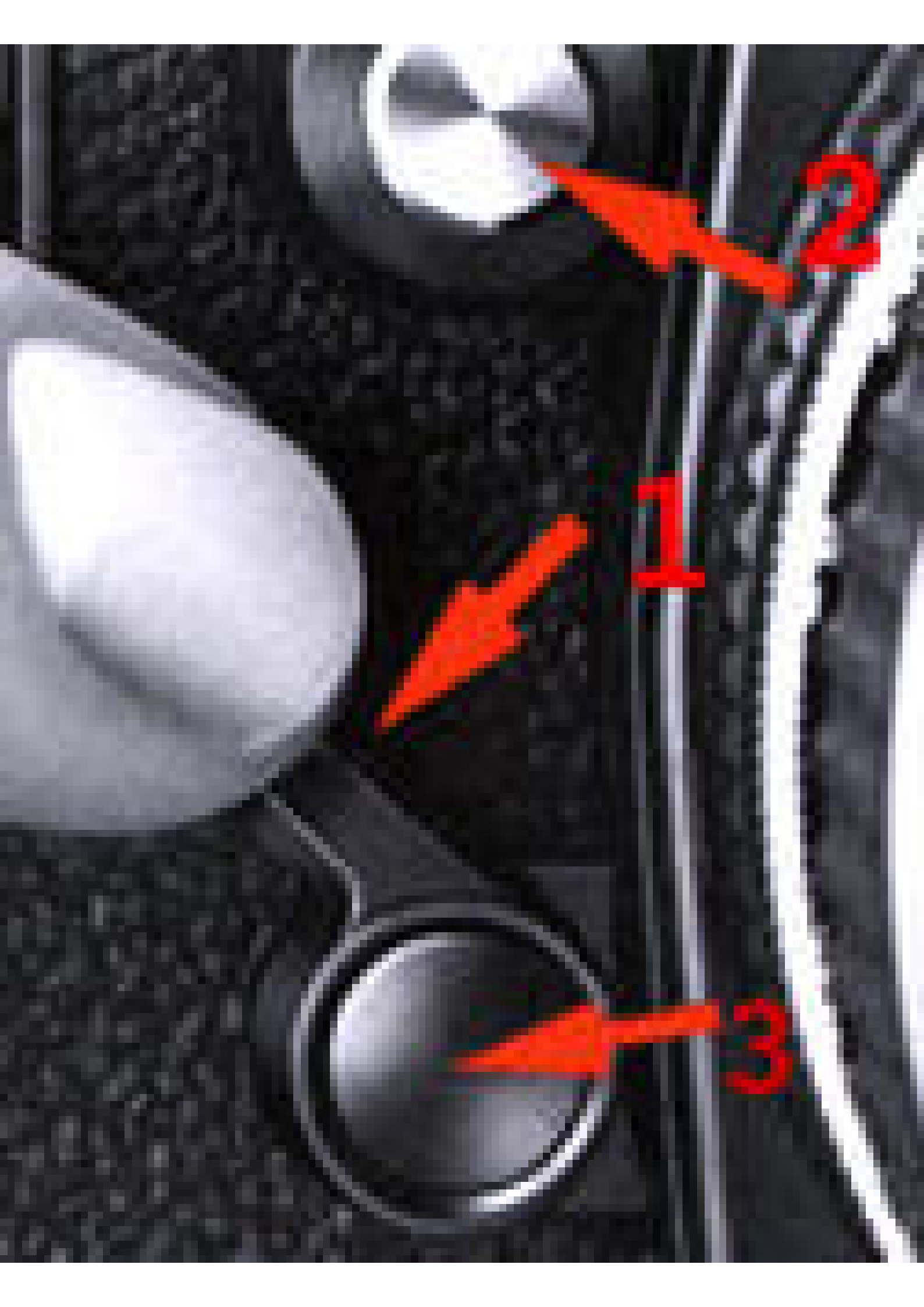








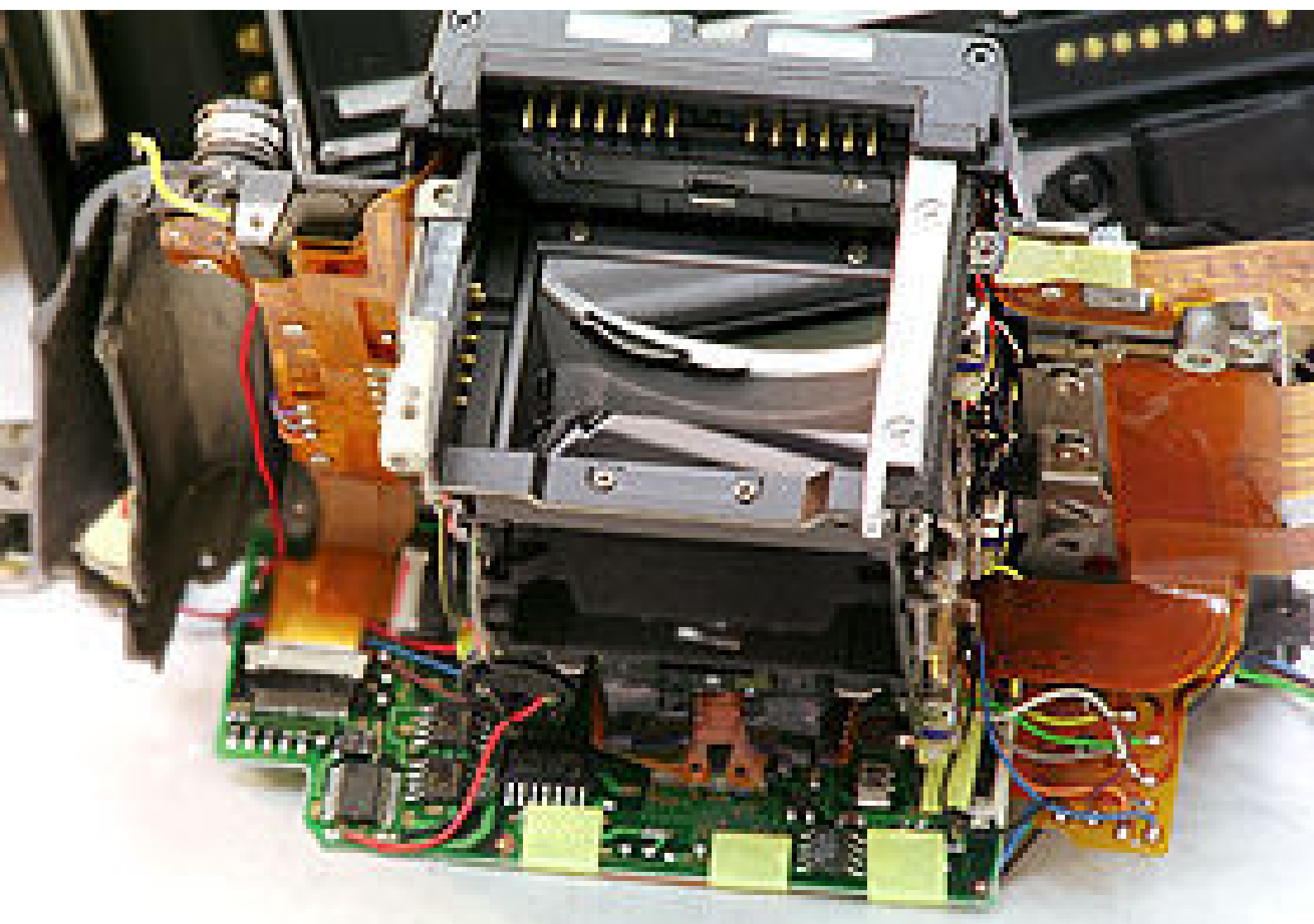








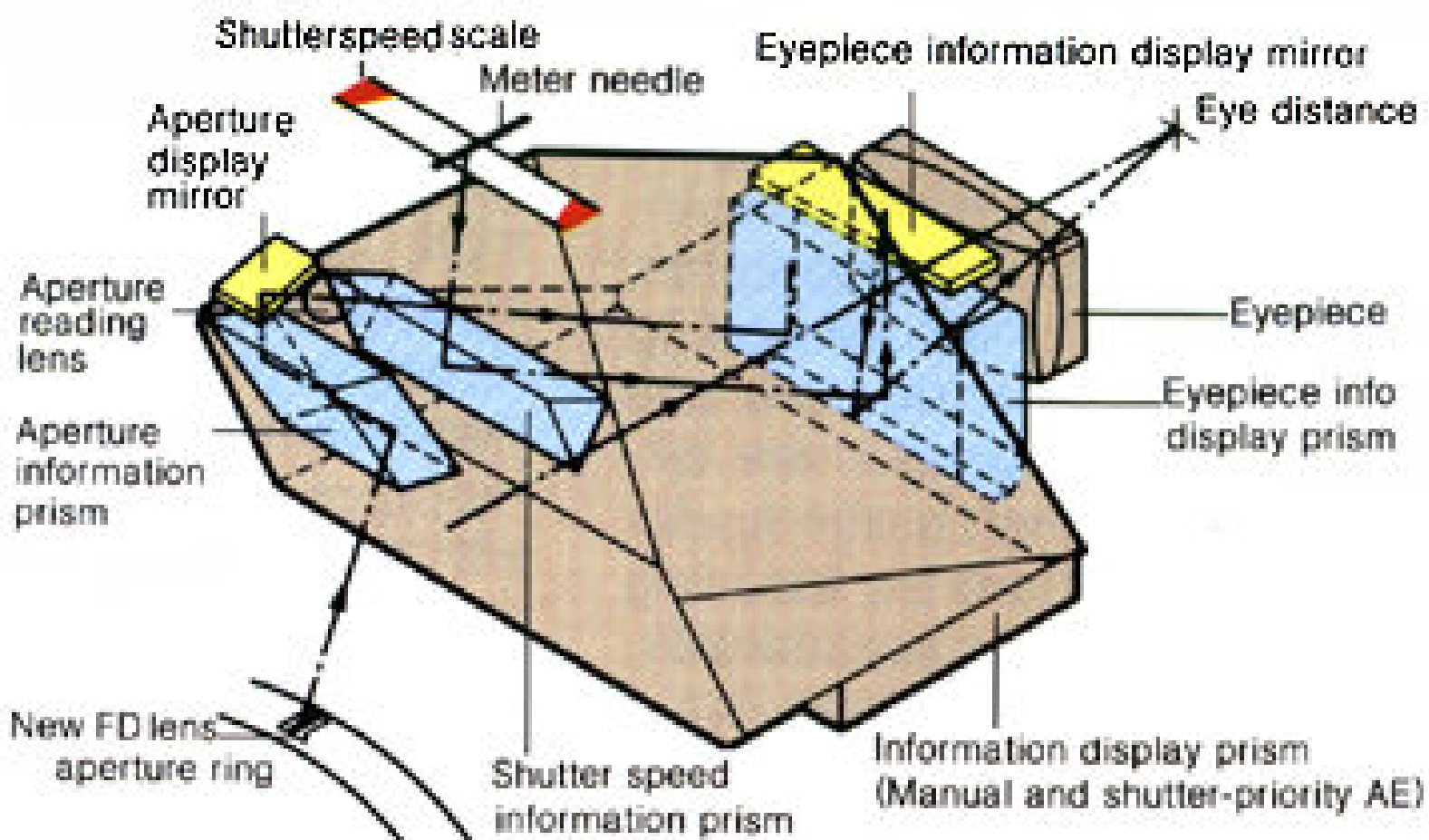




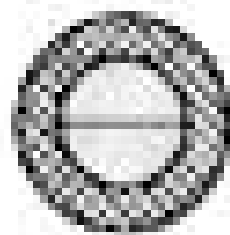




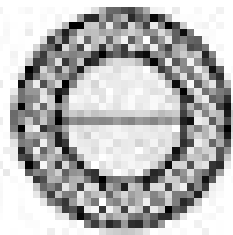




aperture-priority AE mode



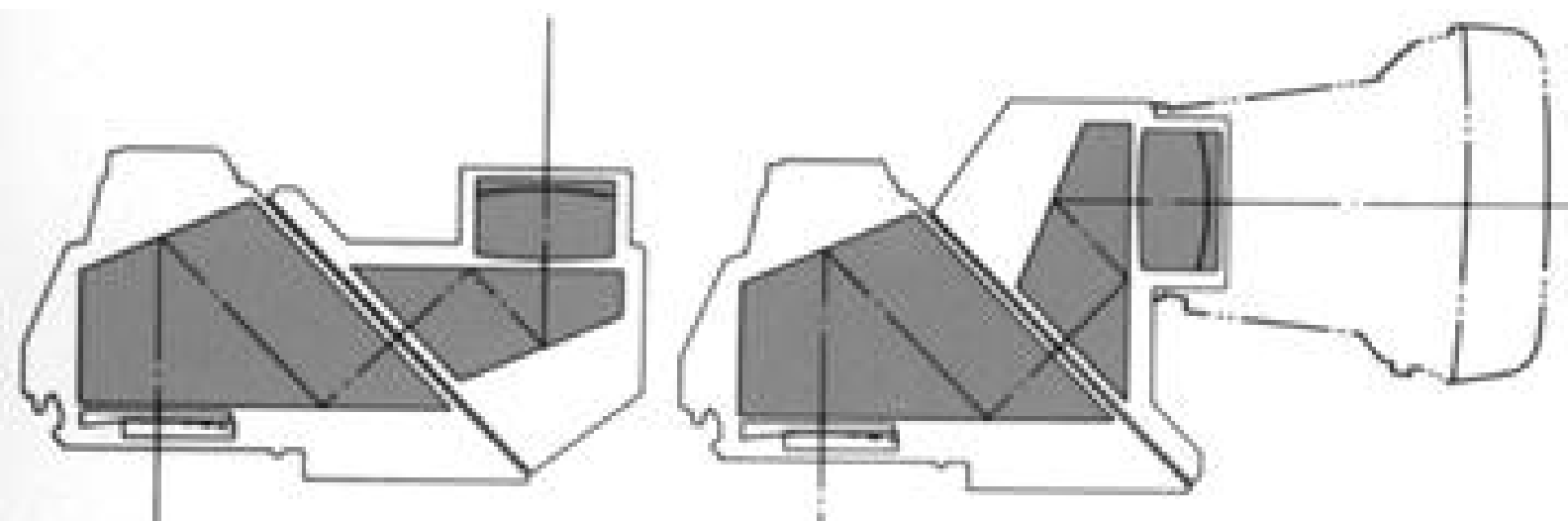
shutter-priority AE mode

















Focusing Screen FN

PD

Canon

R-0704

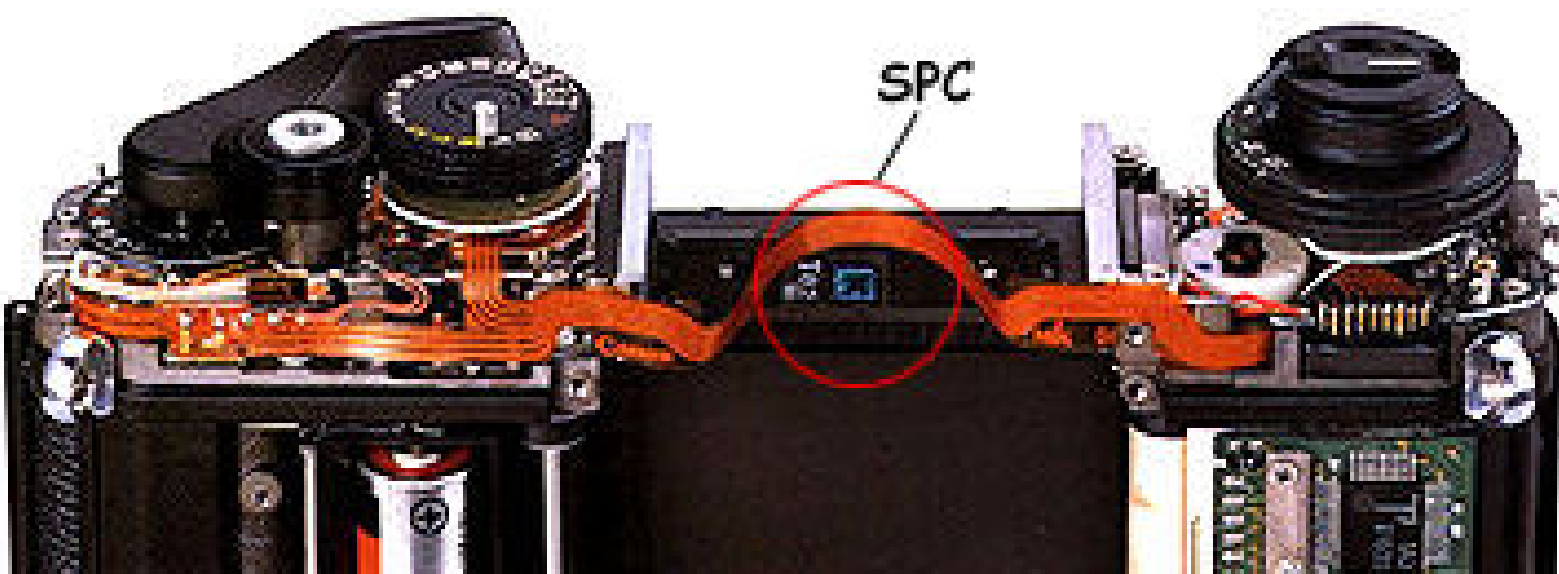




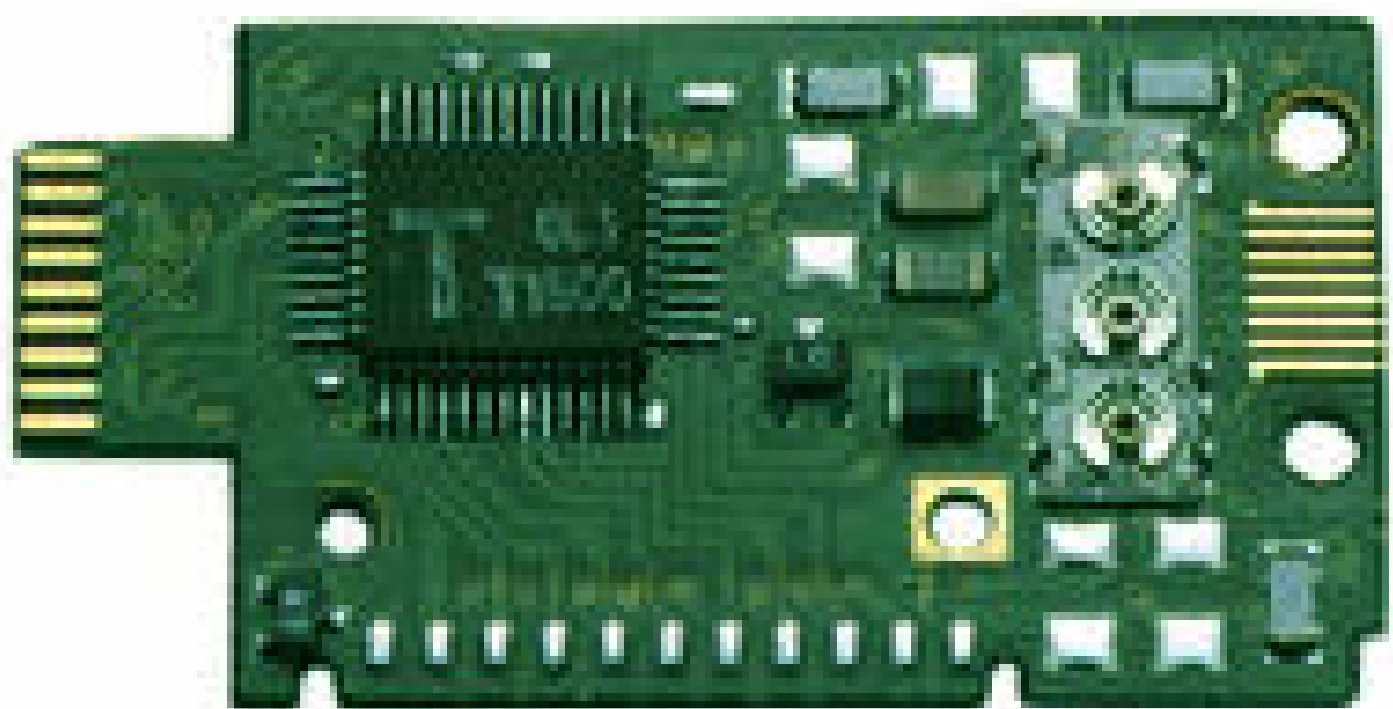
*5H8888 8.8D+0 2.1.1.2



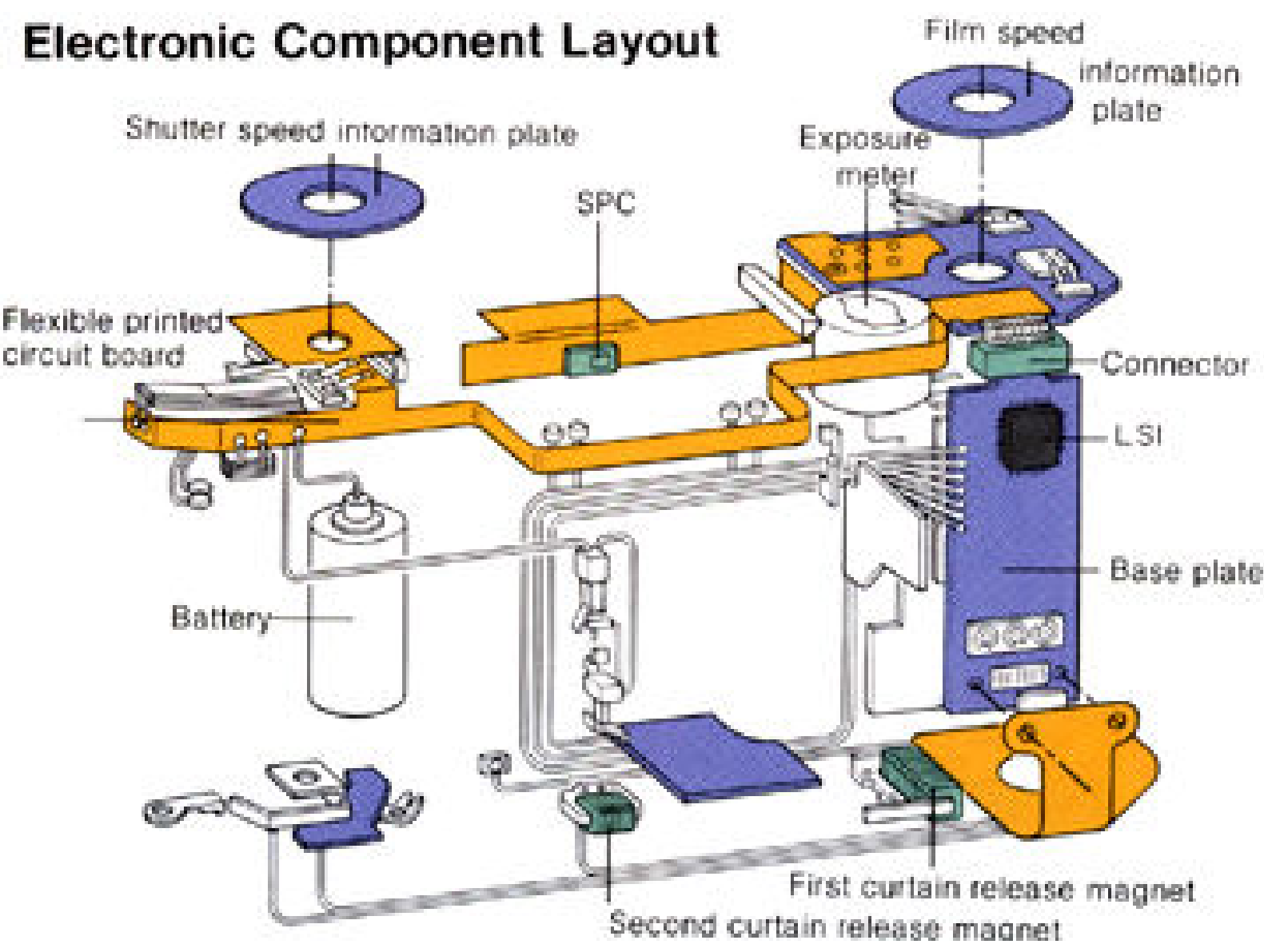


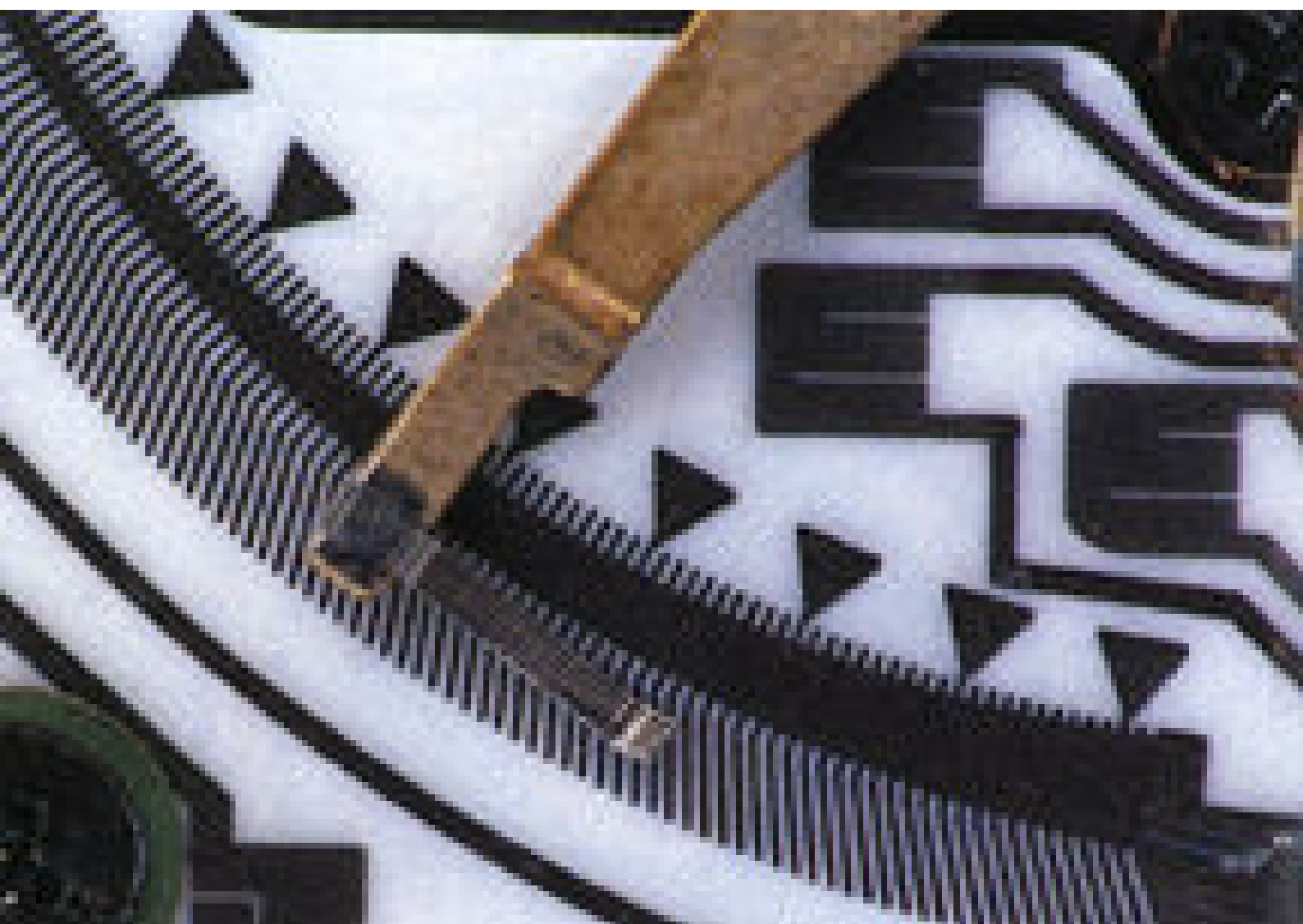


LSI main plate

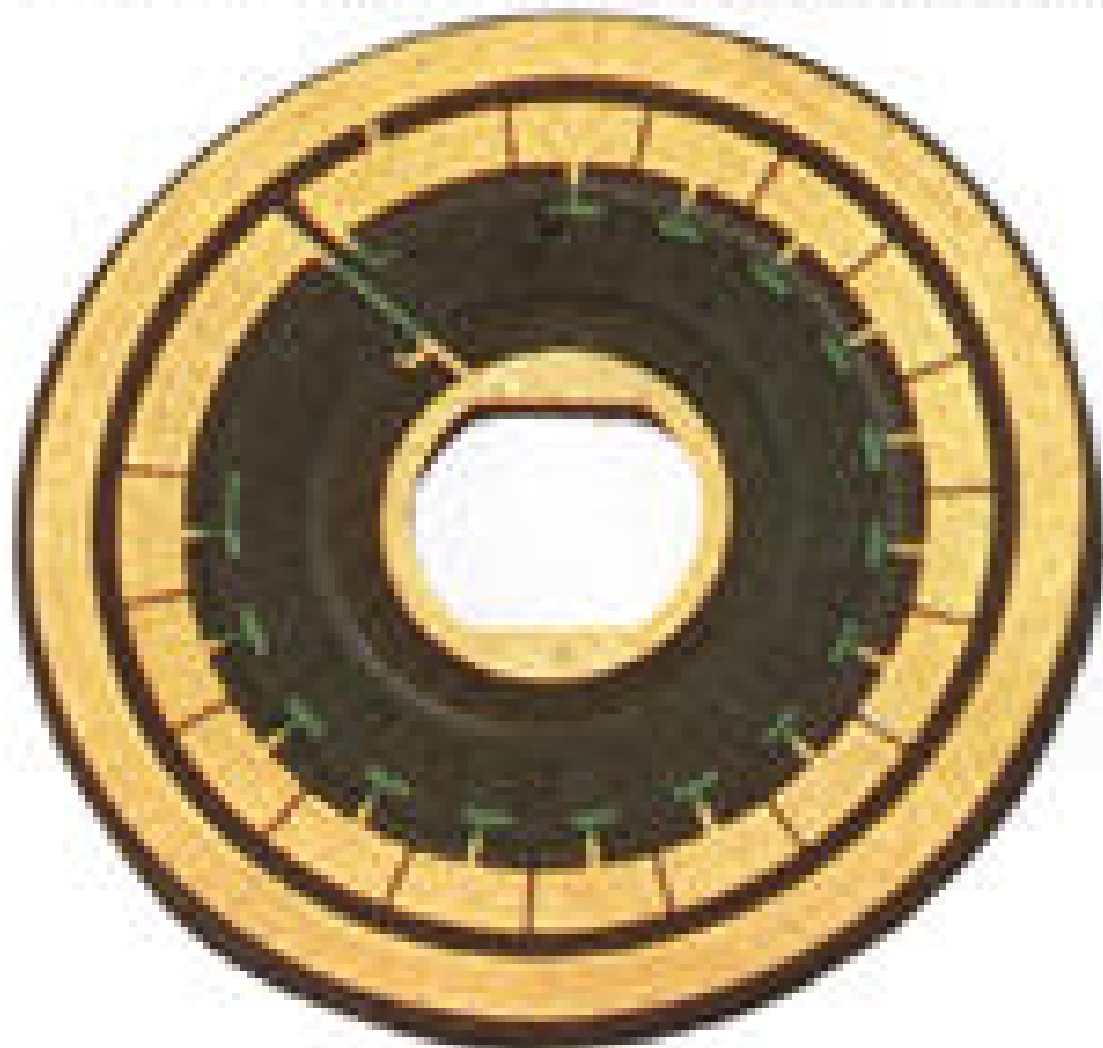


Electronic Component Layout

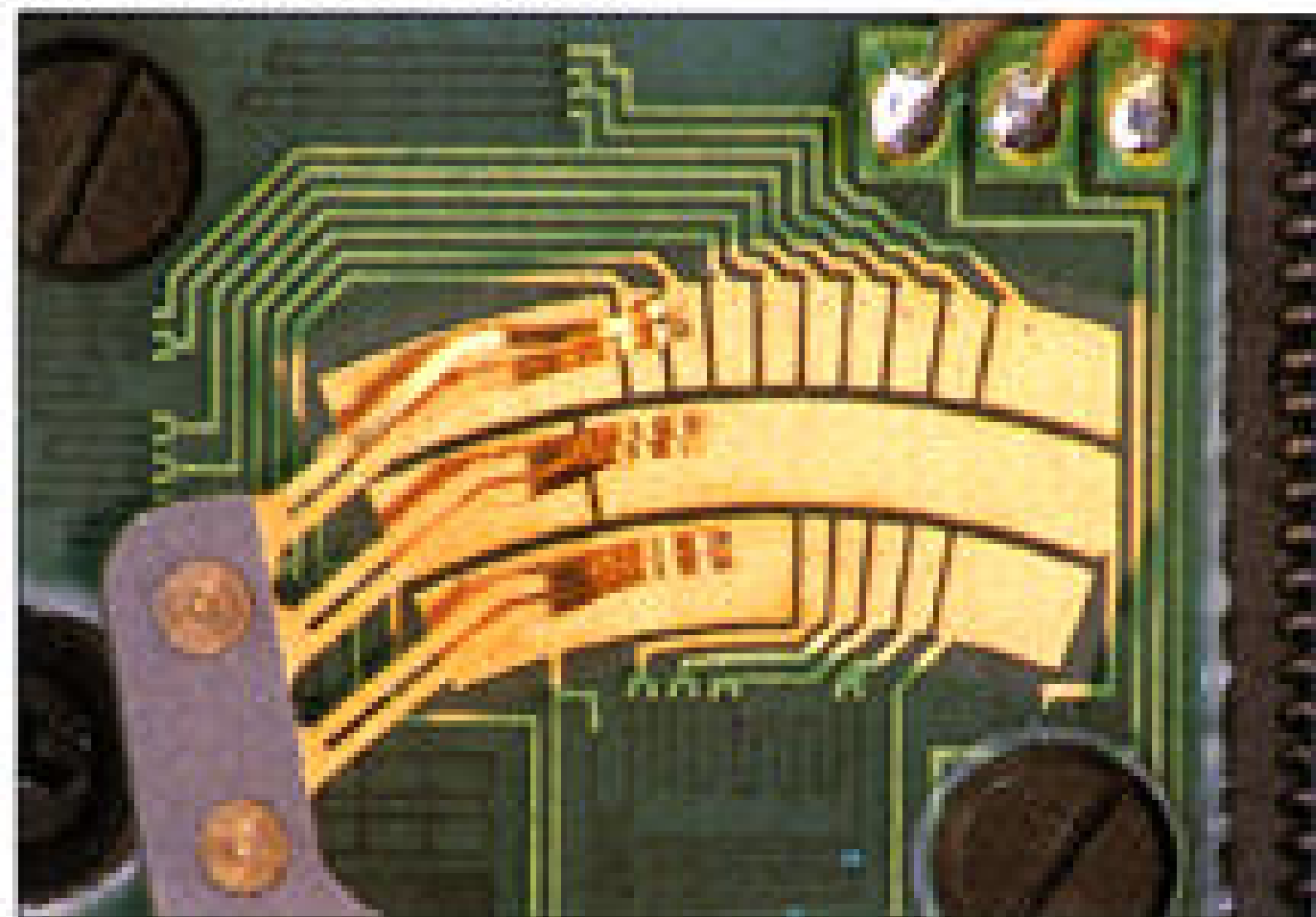




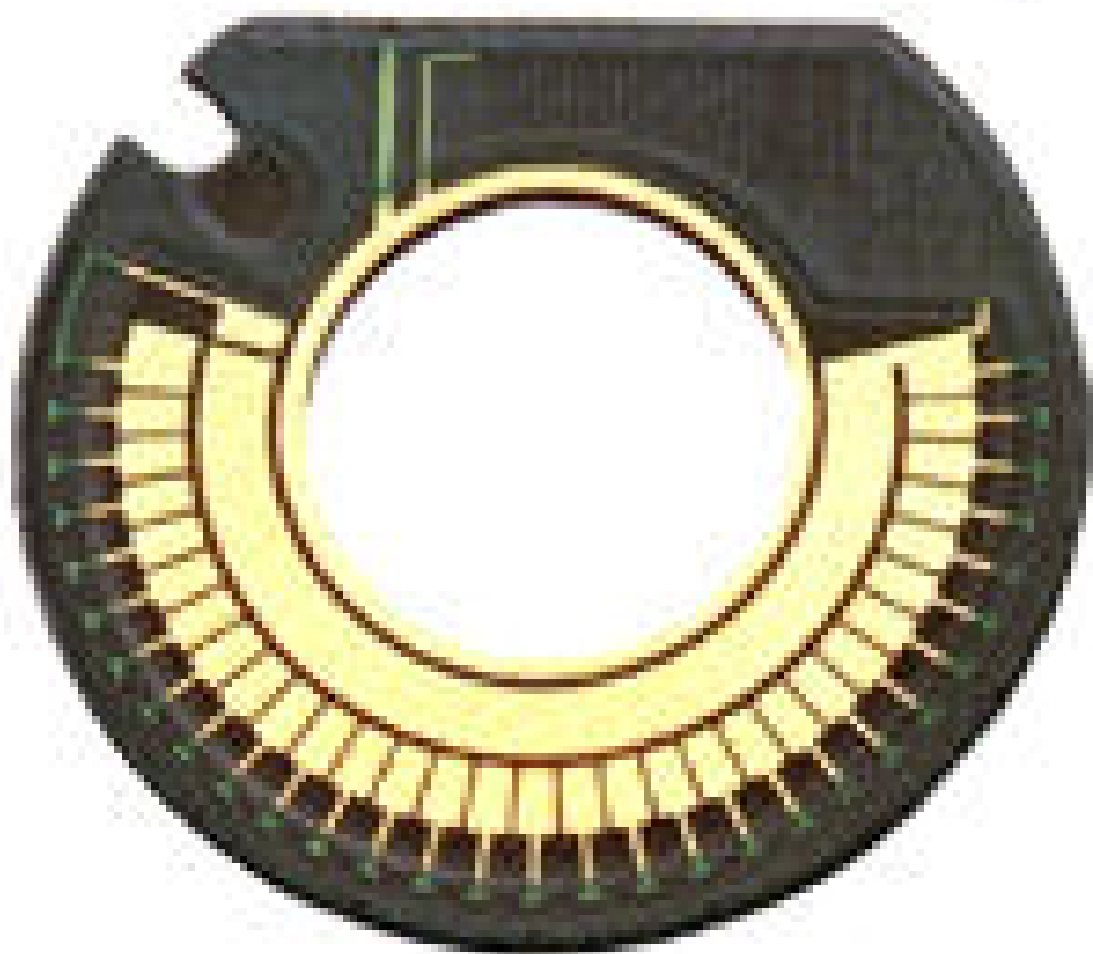
Shutter speed information resistor plate



Silver-plated resistor

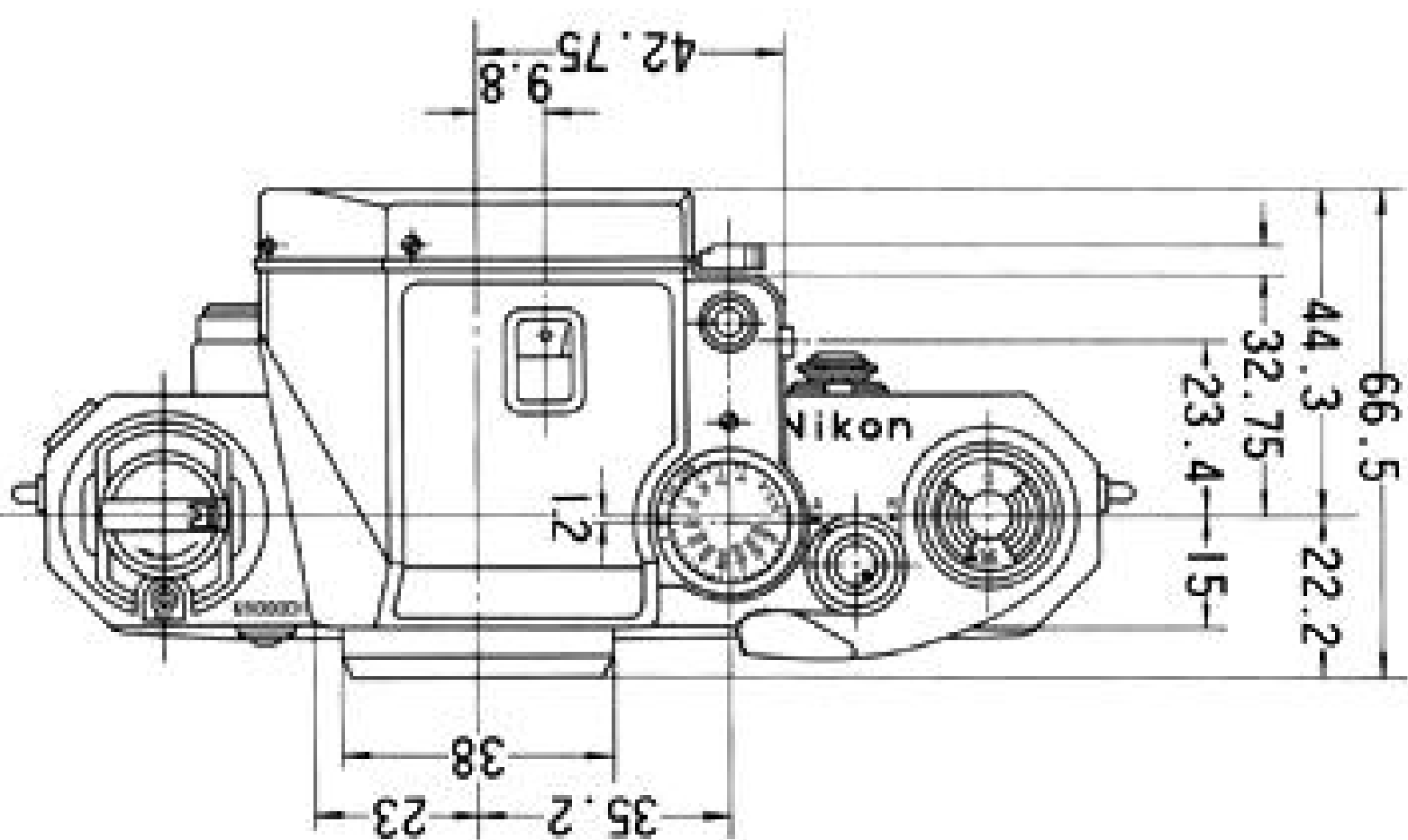


ASA film speed information resistor plate













ASA/ISO—

ADJUST—

RE-SET

SELECT—

MODE—

PRINT—

ALARM—



ASA/ISO

L

M

H

COLOR 25—64 80—400 200—400

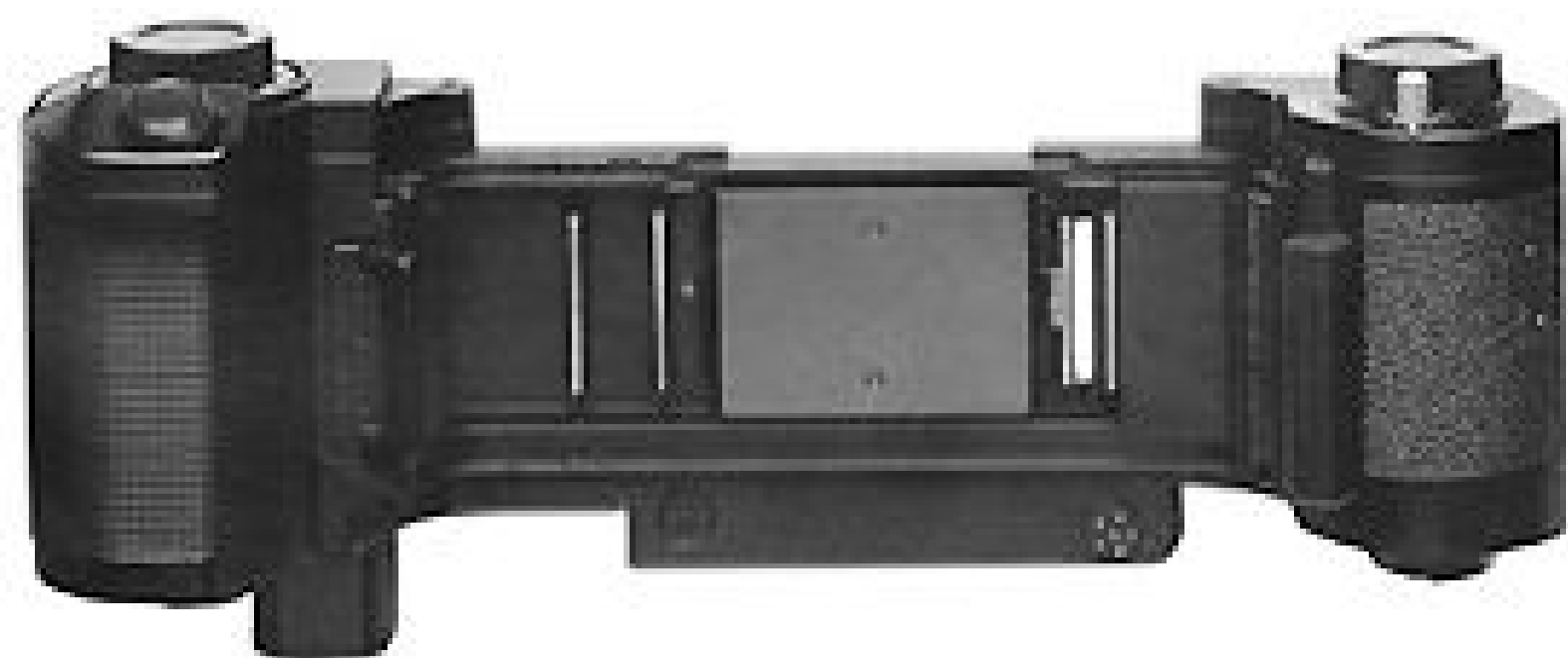
1/3 IN 100—400

MF/Arrows MF-14 14746







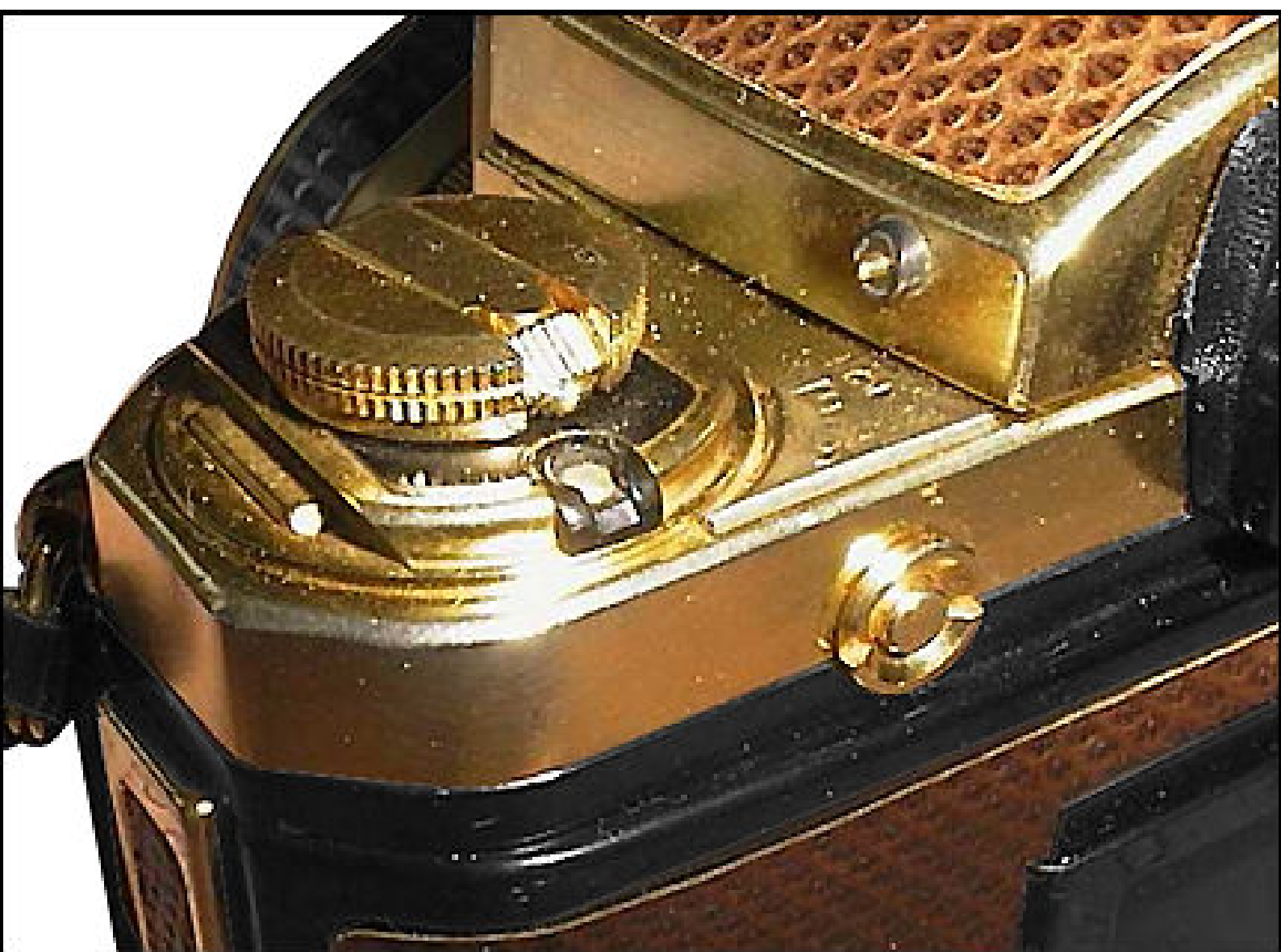












**Contacts for AE
Motor Drive FN
Attachment
Screw**

**Positioning
Pin**

















