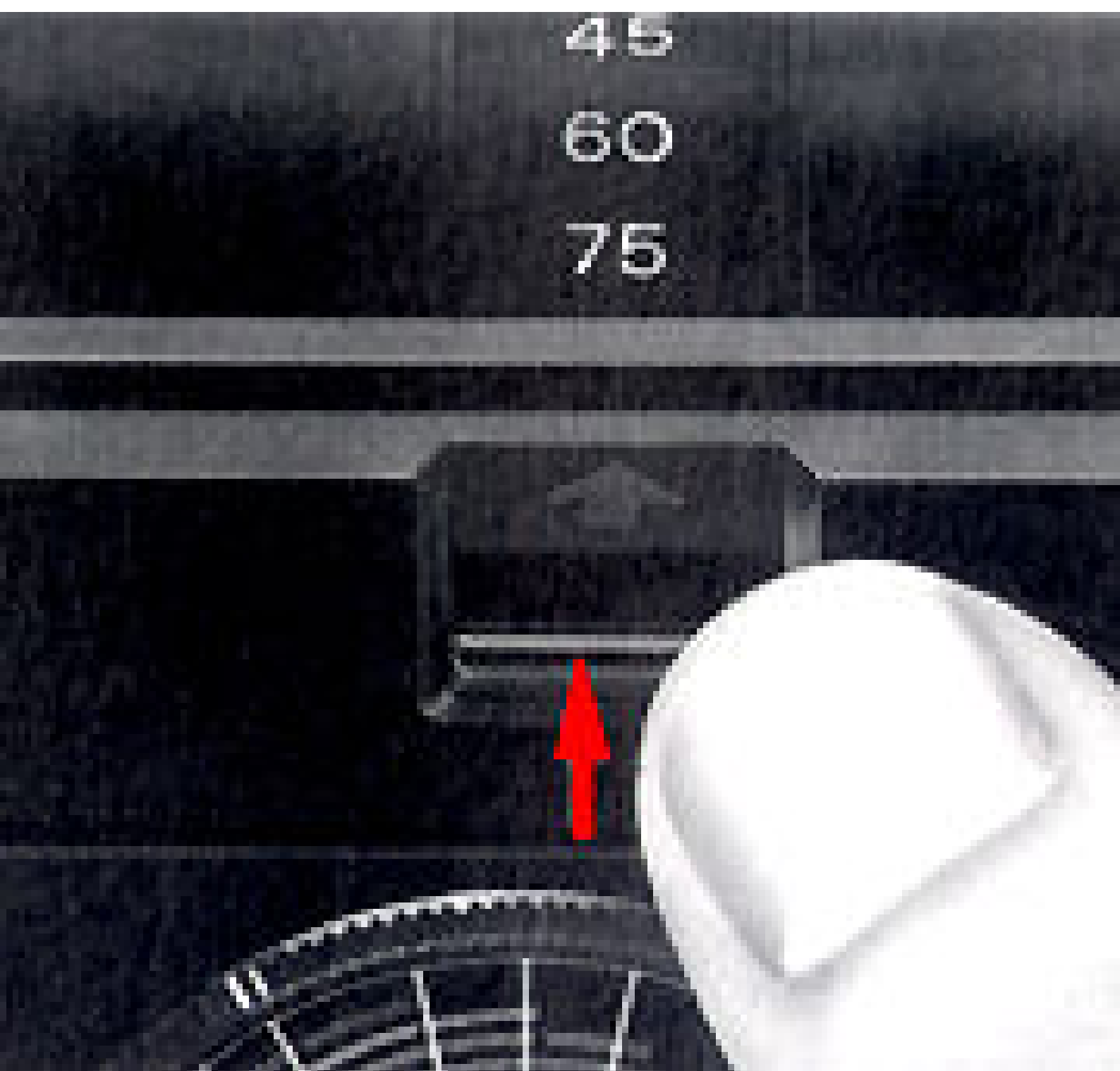


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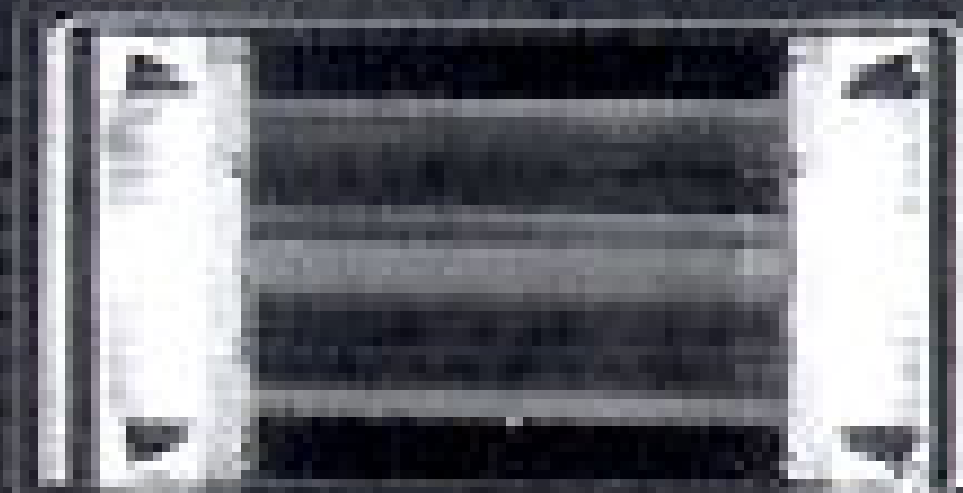
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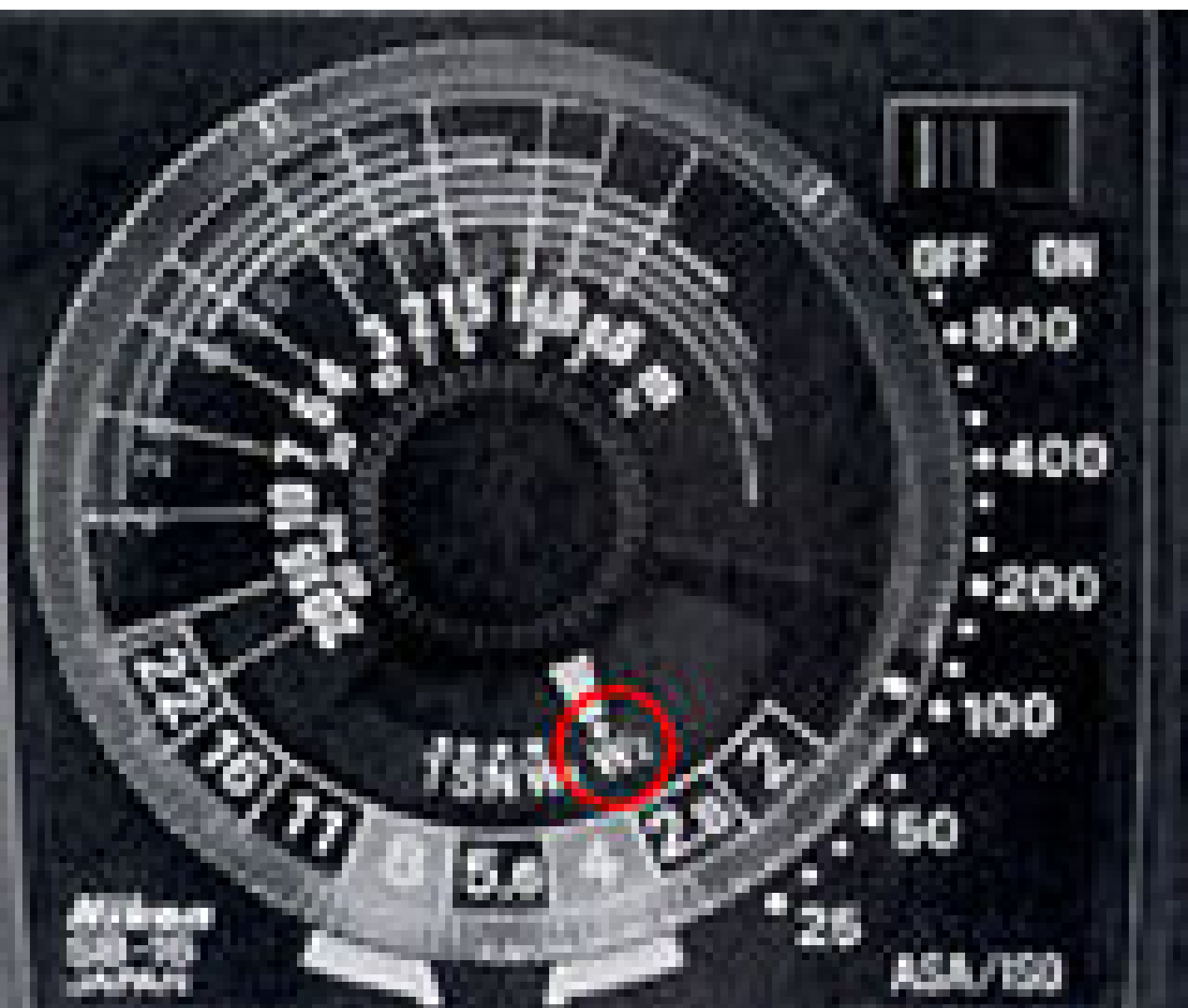


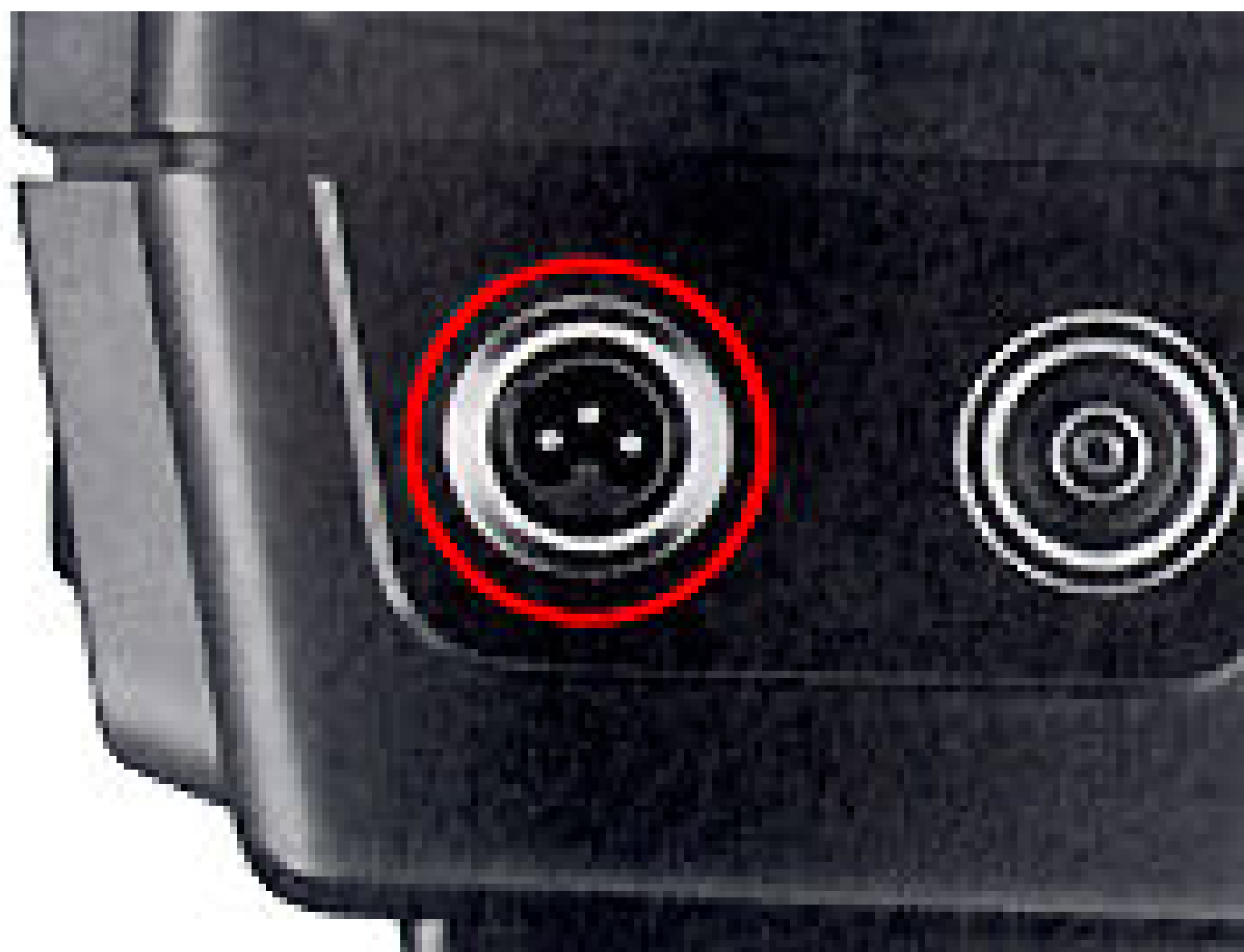
Nikon SPEEDLIGHT SB-16



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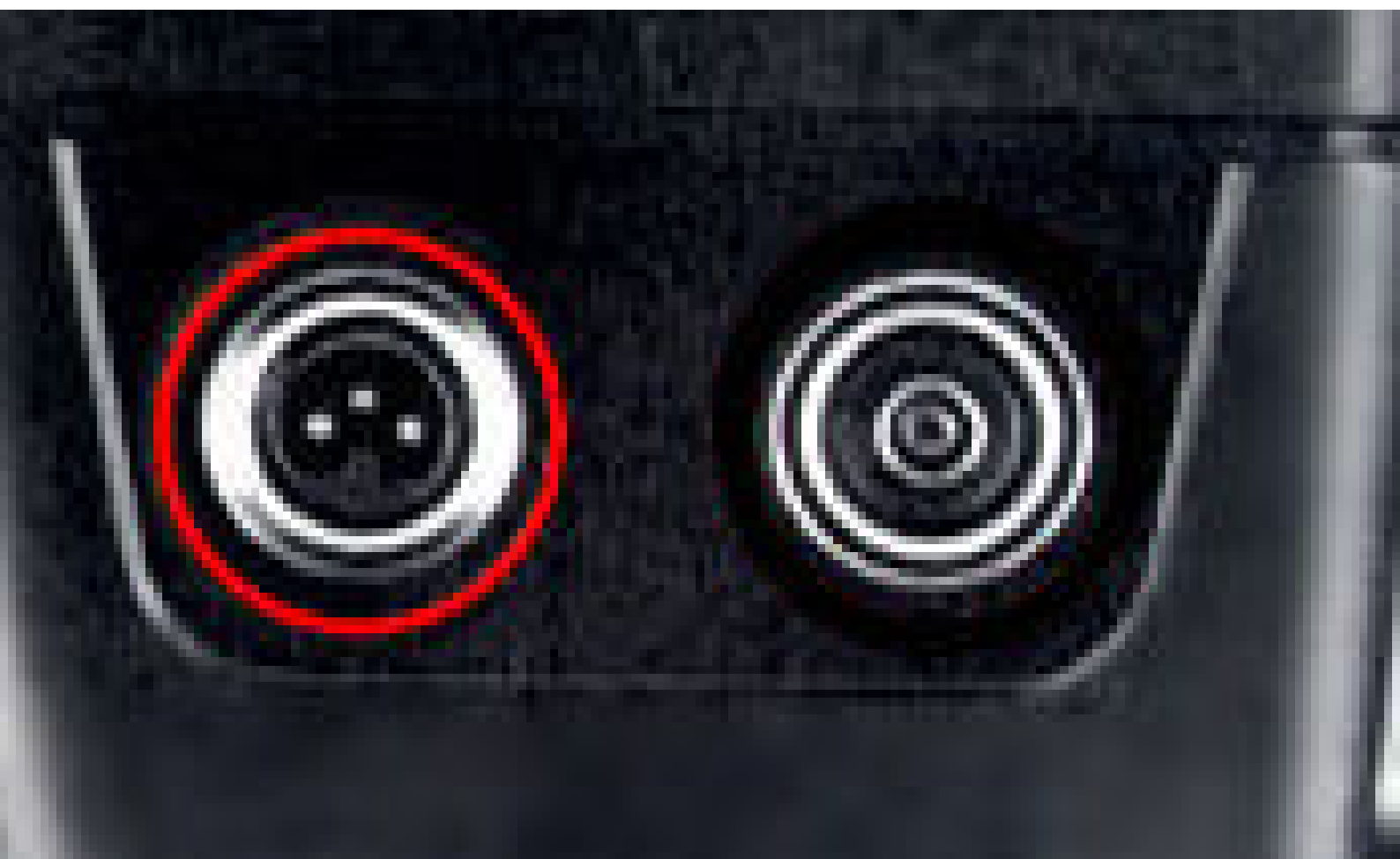


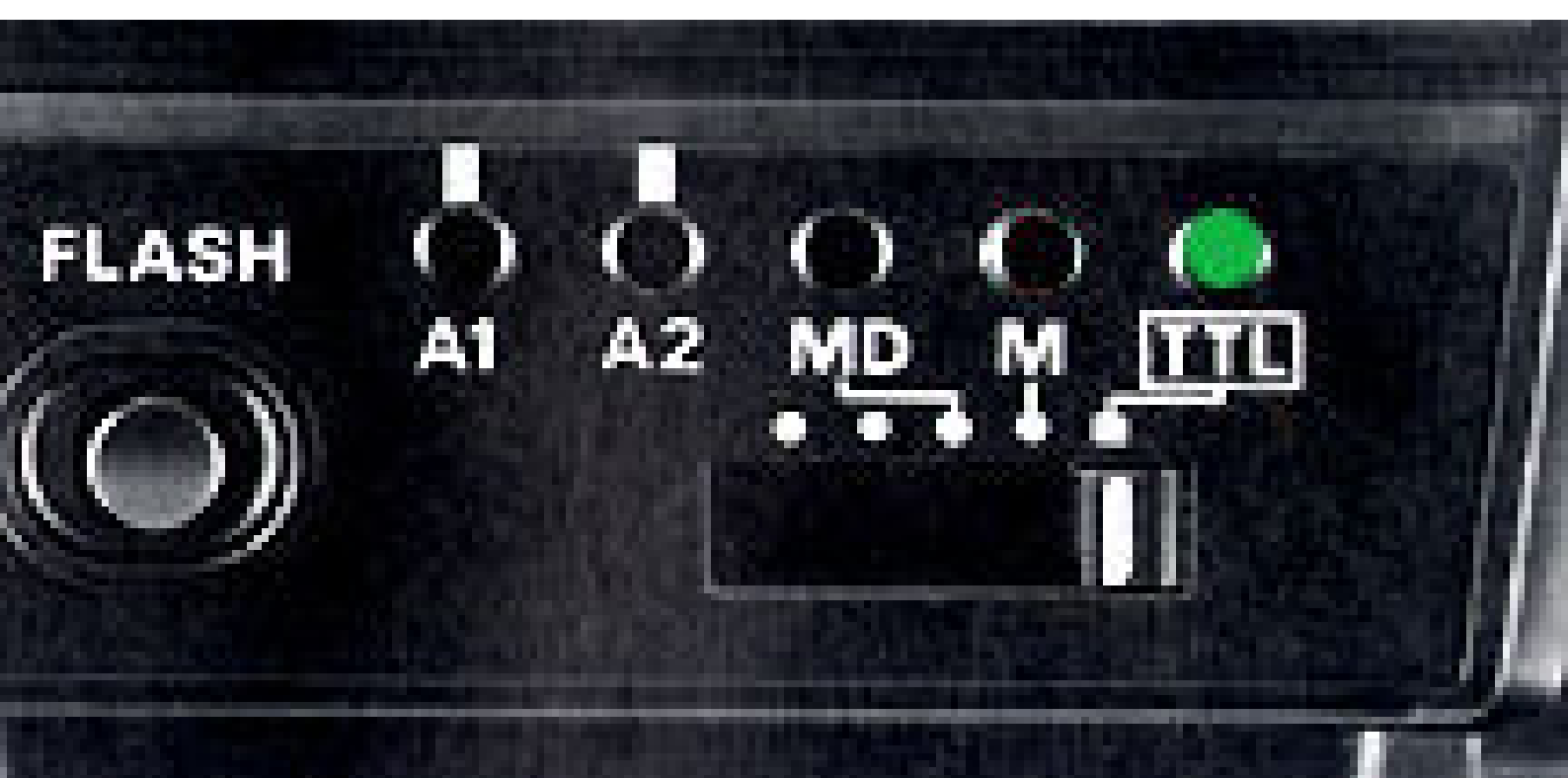




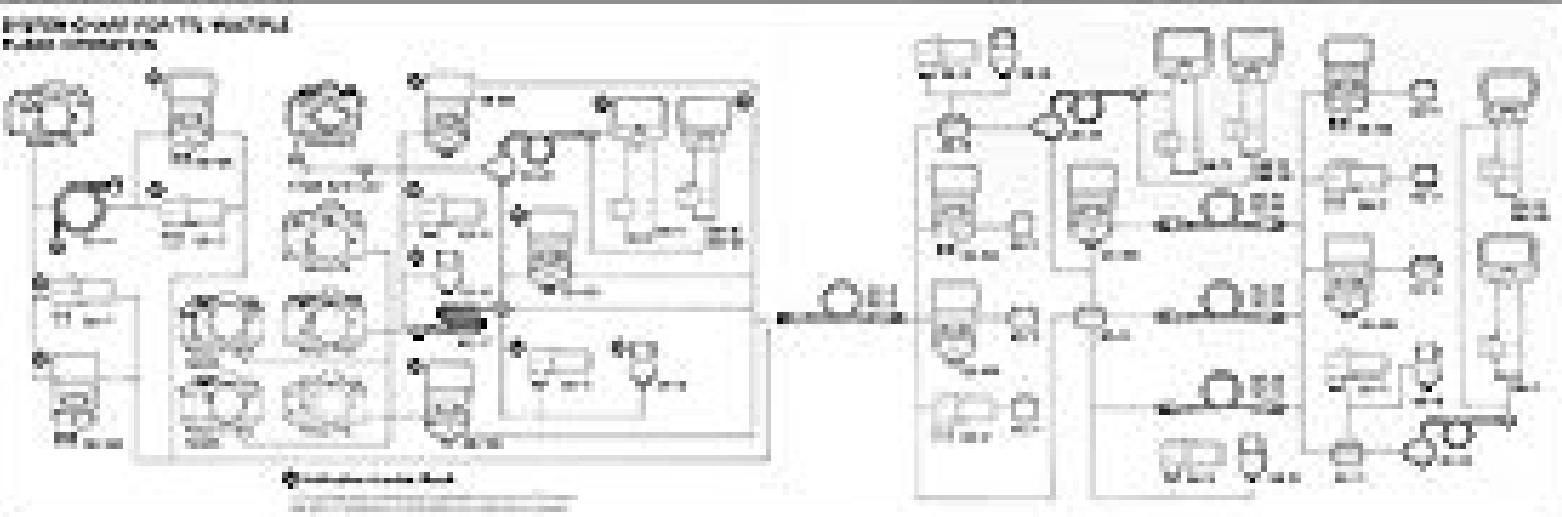


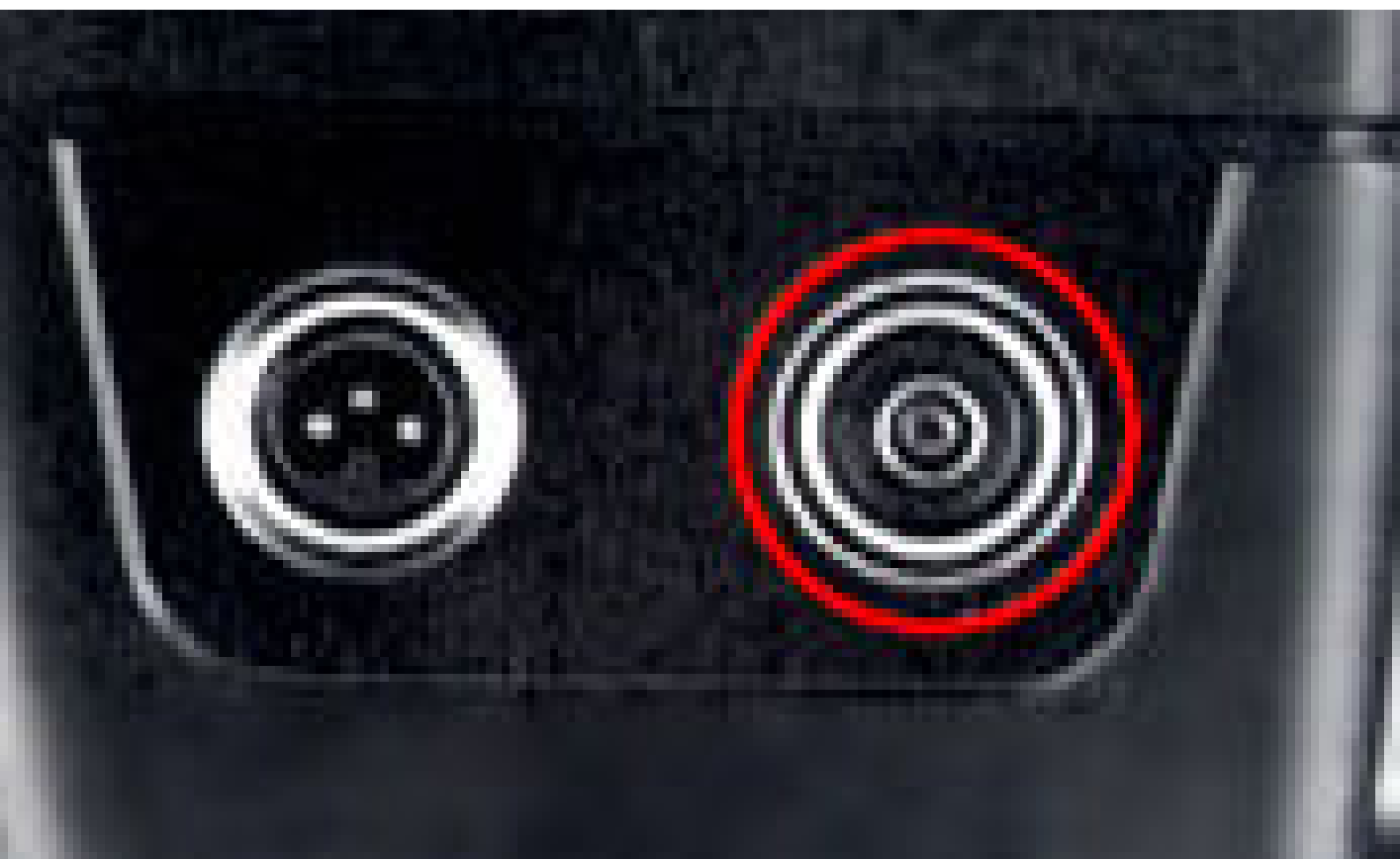


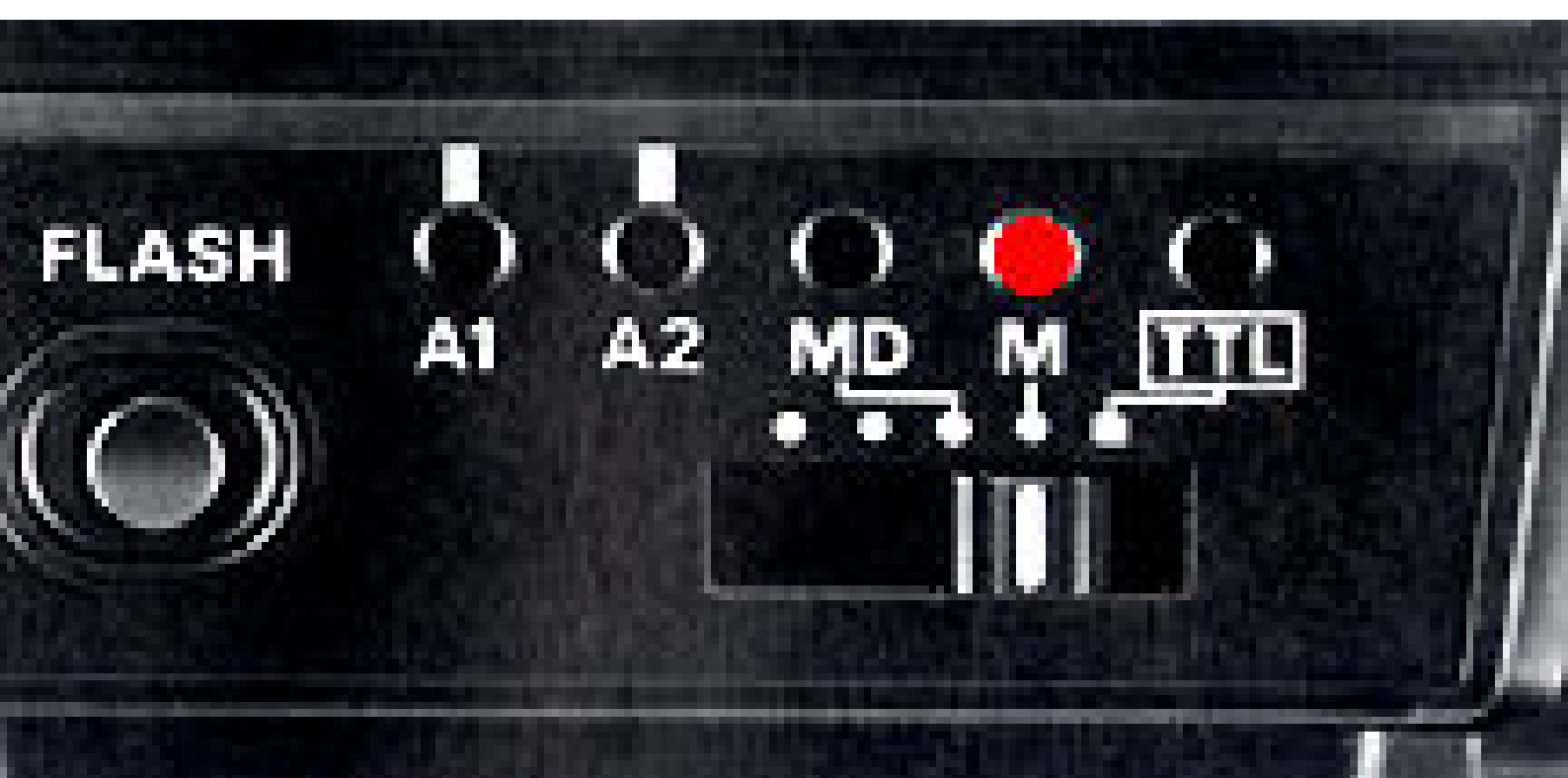




WILSON: Could you try to restrict these comments?







FLASH

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A2

MD

M

TTL

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SC-10







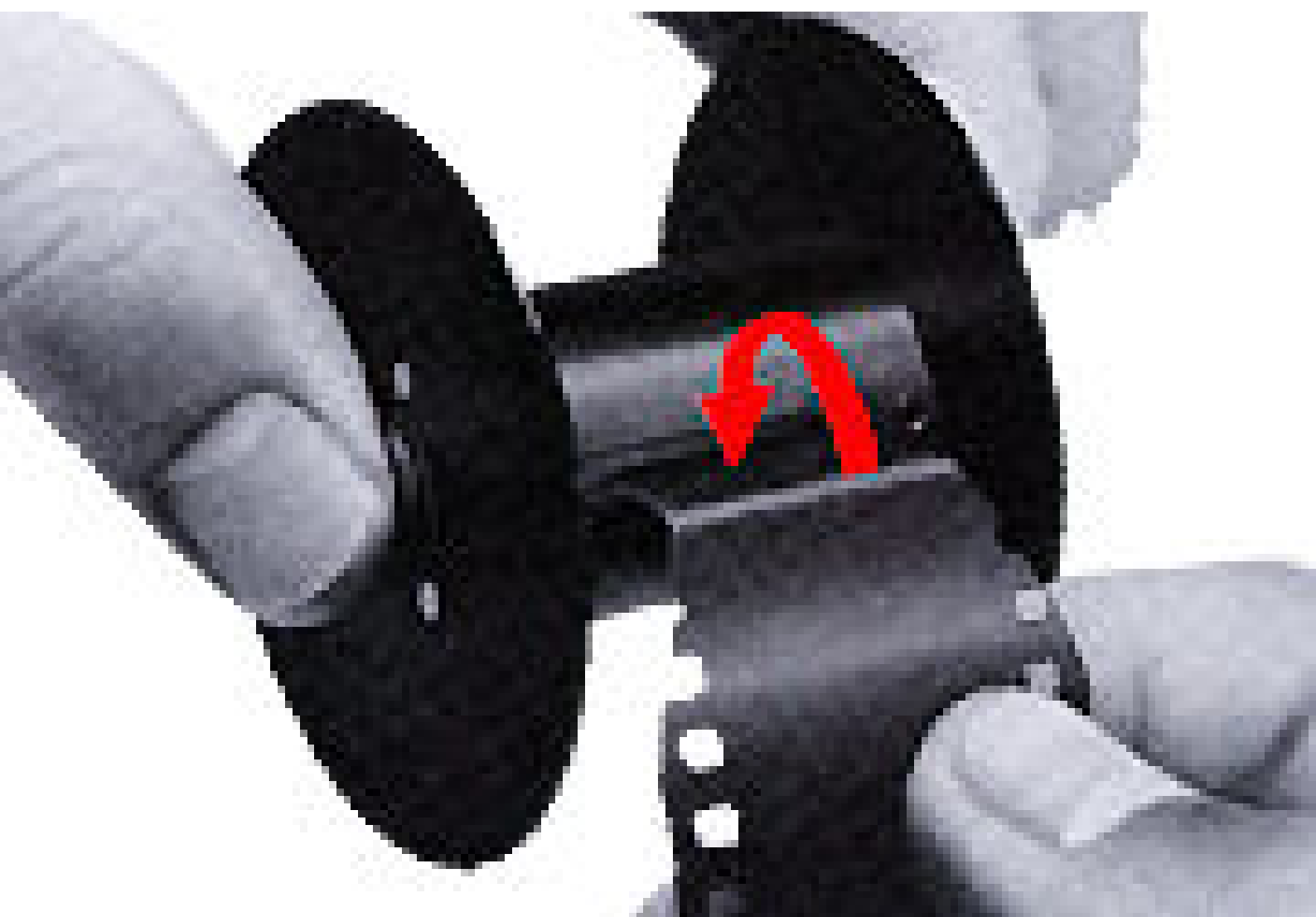
Outer Shell

InnerShell

Spool











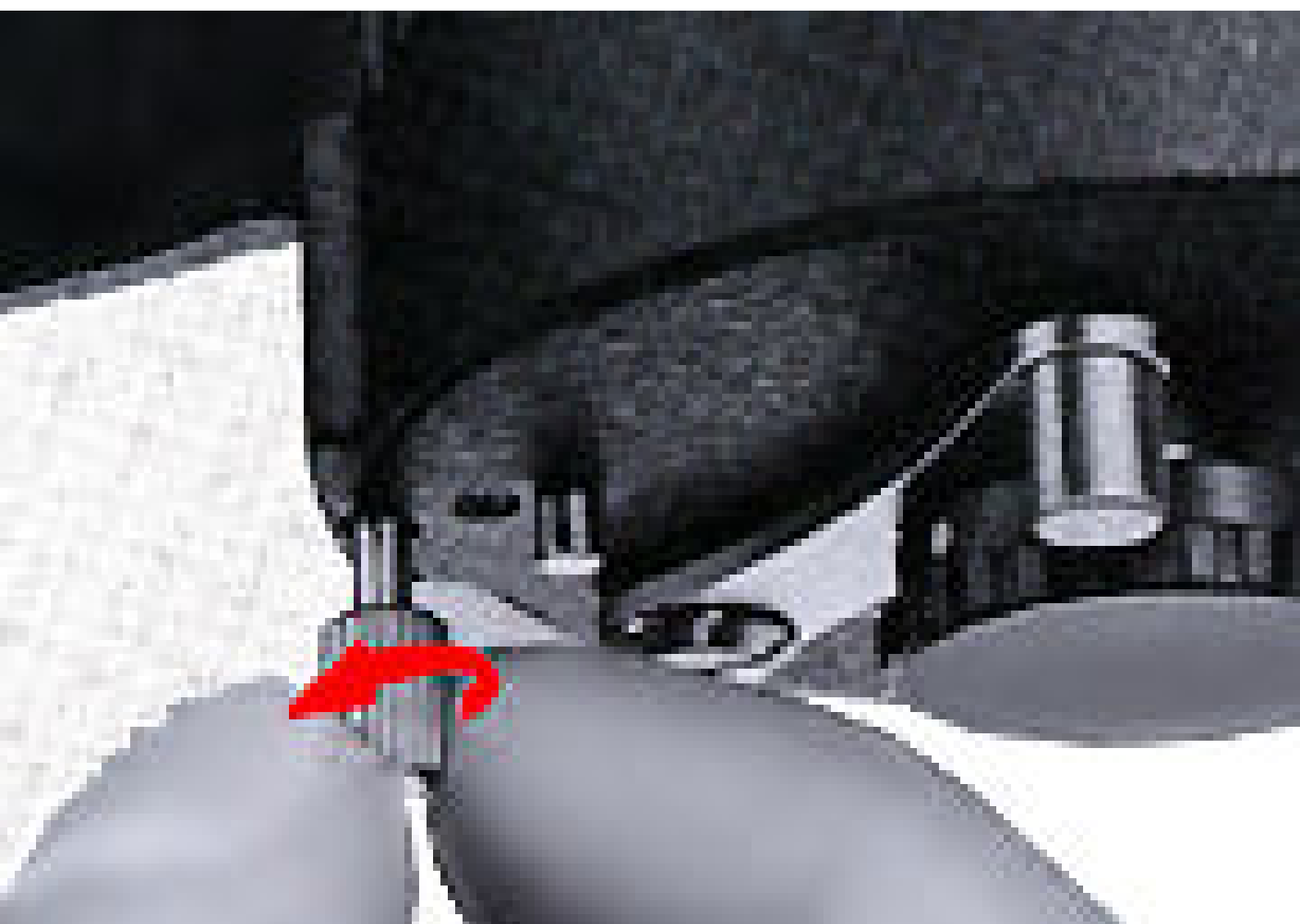












Nikon

**250-Exp. Multi-Control Back
Multifunktions-Datenrückwand
für 250 Aufnahmen**

**Dos multi-dateur à 250 poses
Fechador múltiple de 250 exposiciones**

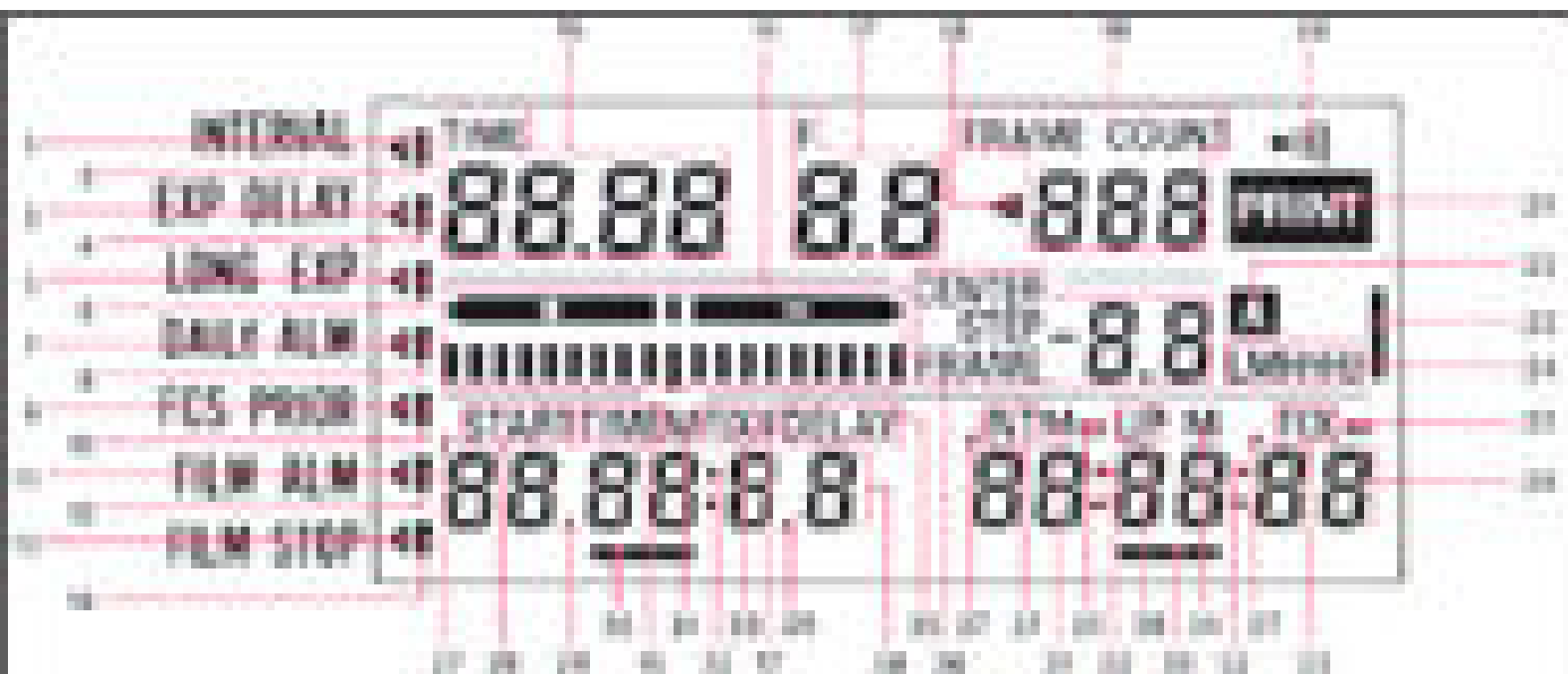
MF-24



**INSTRUCTION MANUAL
BEDIENUNGSANLEITUNG
MANUEL D'UTILISATION
MANUAL DE INSTRUCCIONES**







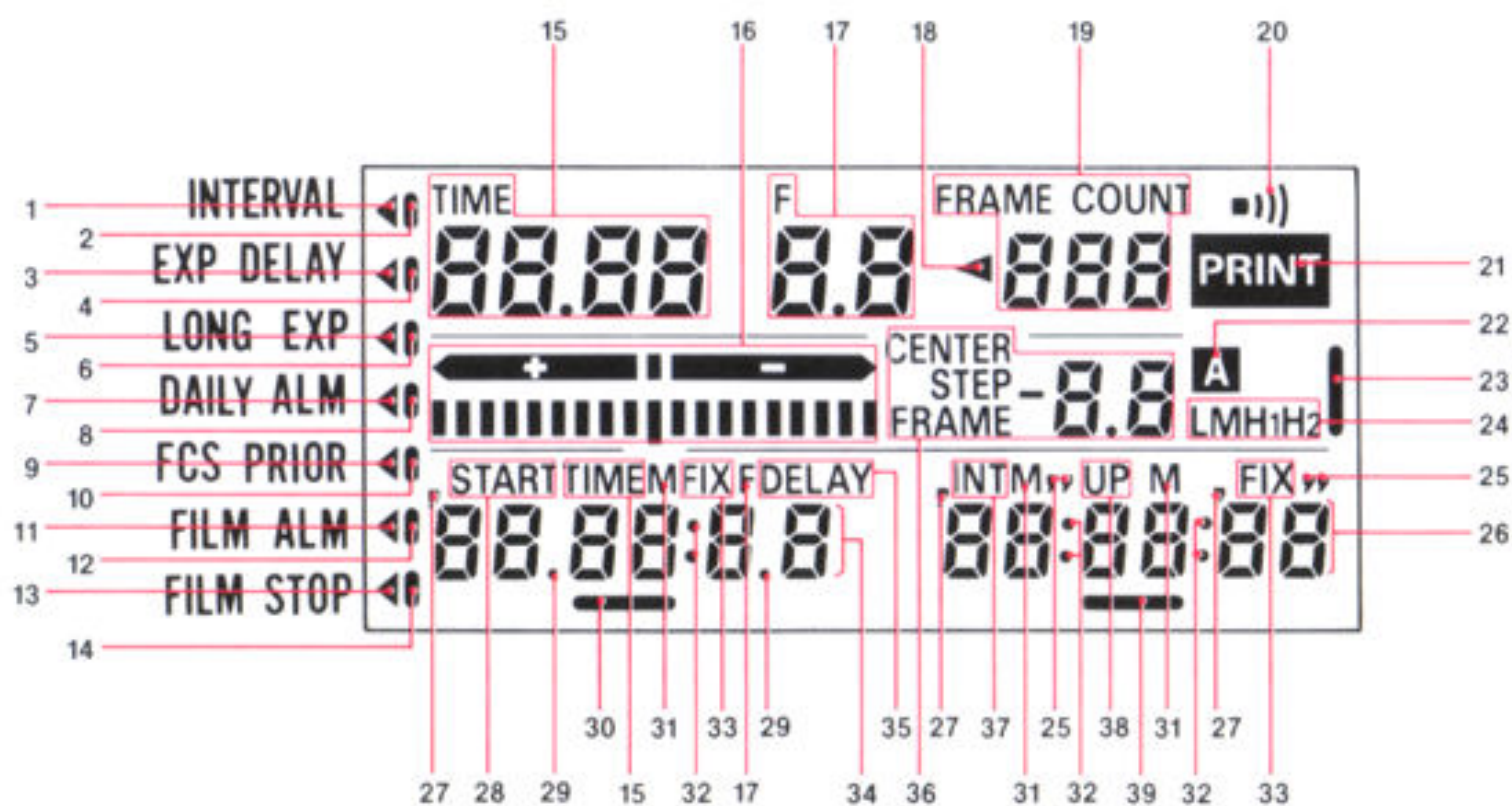
The Nikon's Multi-Control Back 100 Exposure Multi-Control Back MF-10

1. Internal Over-exp. indicator
2. Internal Under-exp. indicator
3. Exposure Delay exp. indicator
4. Exposure Delay function indicator
5. Long Time Exposure exp. indicator
6. Long Time Exposure function indicator
7. Date alarm exp. indicator
8. Date alarm function indicator
9. Focus alarm exp. indicator
10. Focus alarm function indicator
11. Film alarm exp. indicator
12. Film alarm function indicator
13. Film Stop exp. indicator
14. Film Stop function indicator
15. Frame count indicator
16. Exposure confirmation display (for auto exposure)
17. Exposure indicator
18. Exposure time counter indicator
19. Frame count indicator
20. Date alarm indicator
21. Date alarm exp. indicator
22. Frame count indicator
23. Frame count exp. indicator
24. Frame count indicator
25. Frame count exp. indicator
26. Frame count indicator
27. Frame count exp. indicator
28. Frame count indicator
29. Frame count exp. indicator
30. Frame count indicator
31. Frame count exp. indicator
32. Frame count indicator
33. Frame count exp. indicator
34. Frame count indicator
35. Frame count exp. indicator









Up to 250,000 copies
Two full-colour in 100 pages
Automatic duplexing and 250-gram paper

MF-24

















Nikon

**250-Exp. Multi-Control Back
Multifunktions-Datensrückwand
für 250 Aufnahmen**

**Des multi-dateur à 250 poses
Fechador múltiple de 250 exposiciones**

MF-24



**Operating Instructions
Bedienungsanleitung
Manual de Instrucciones
Manual de Instrucciones**





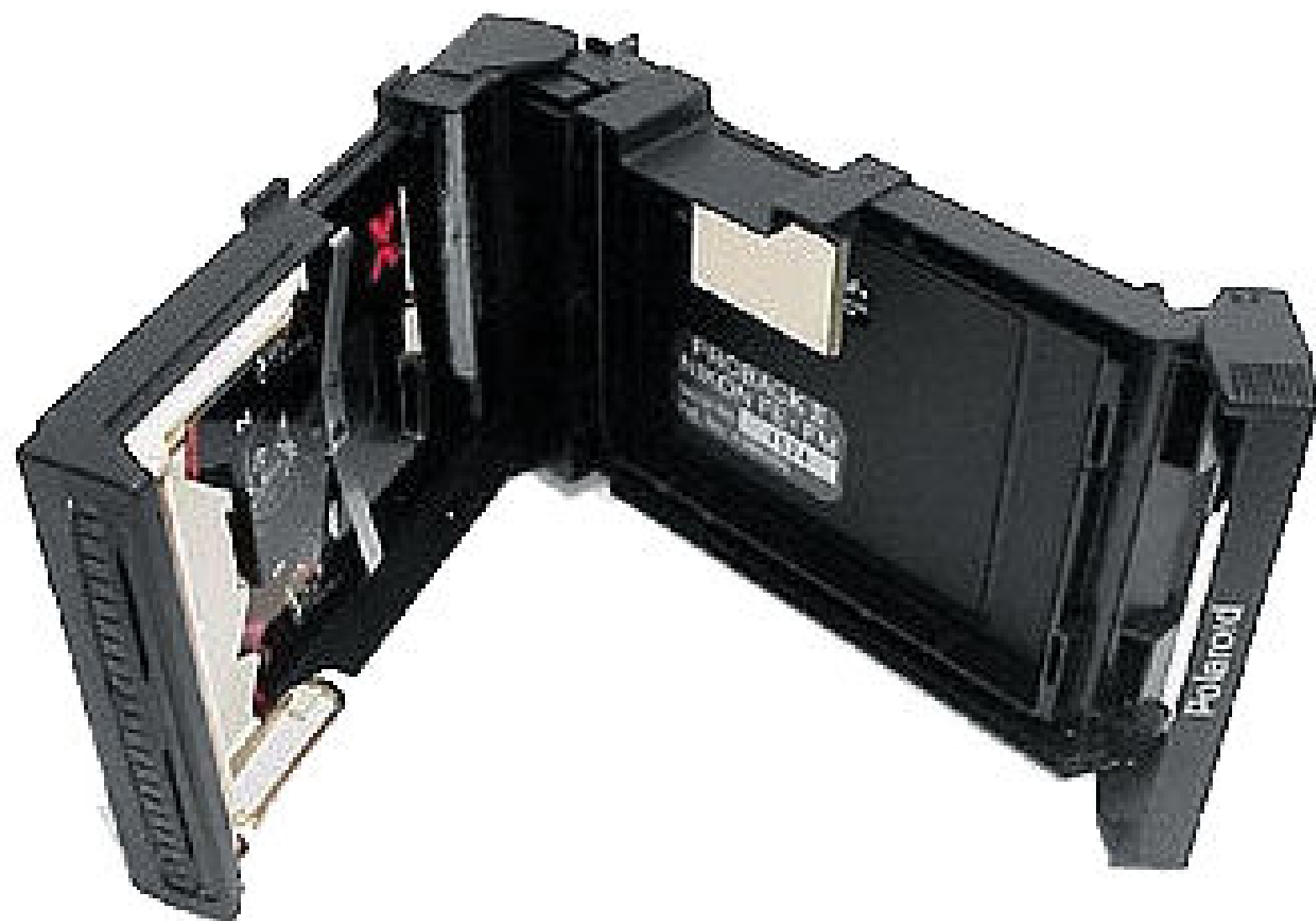


np c

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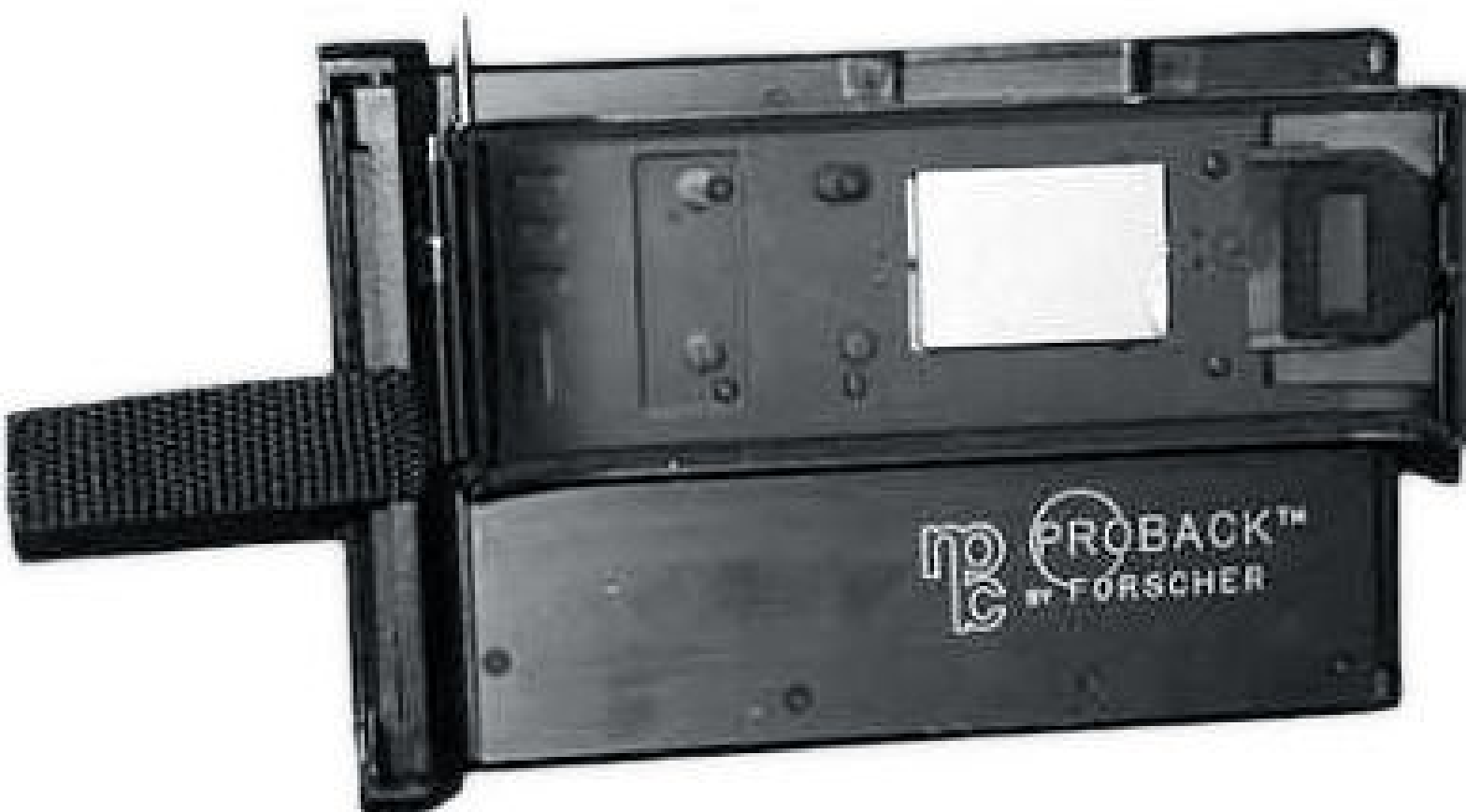
LCD crystal at
bottom of page

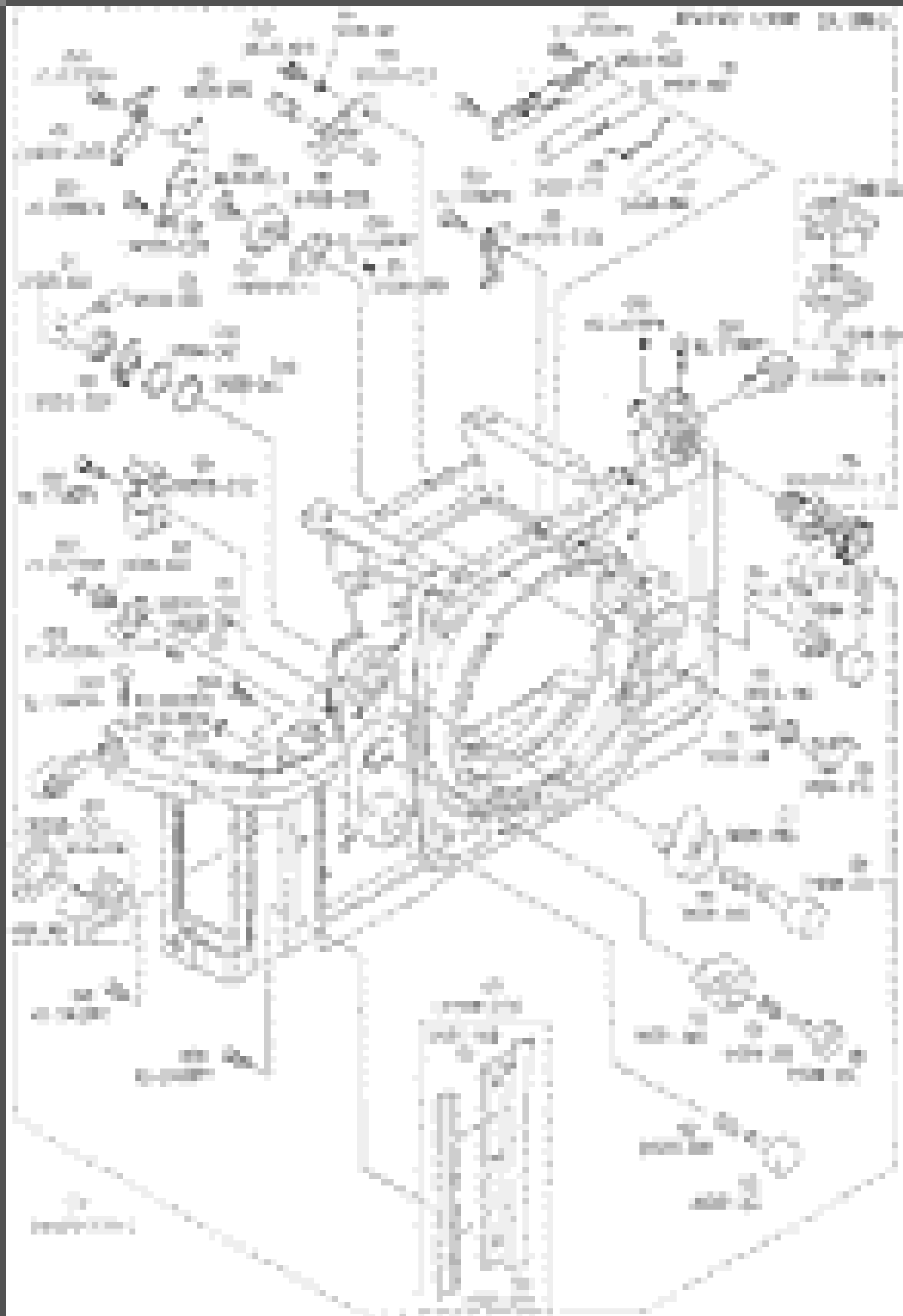
Polaroid



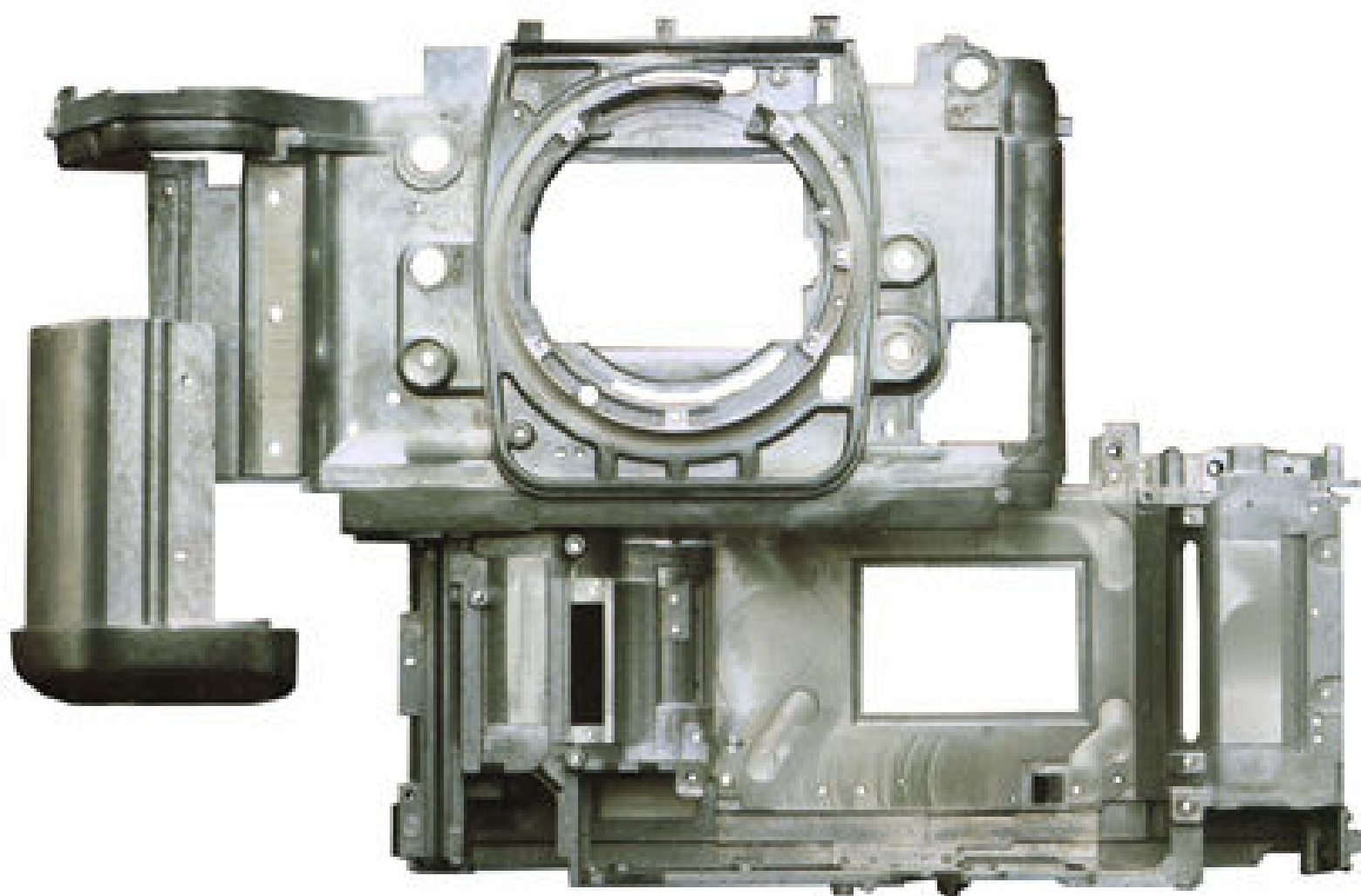


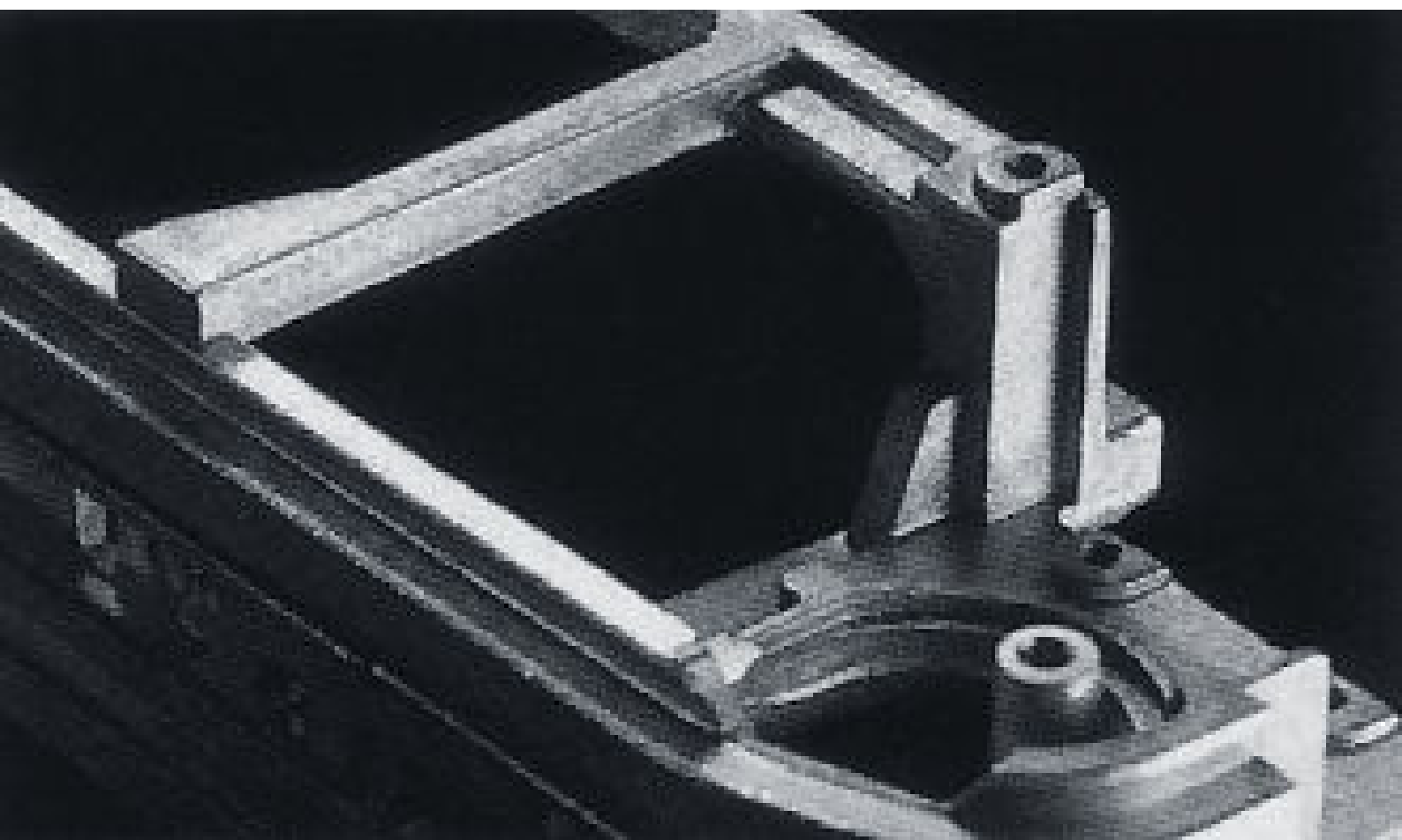


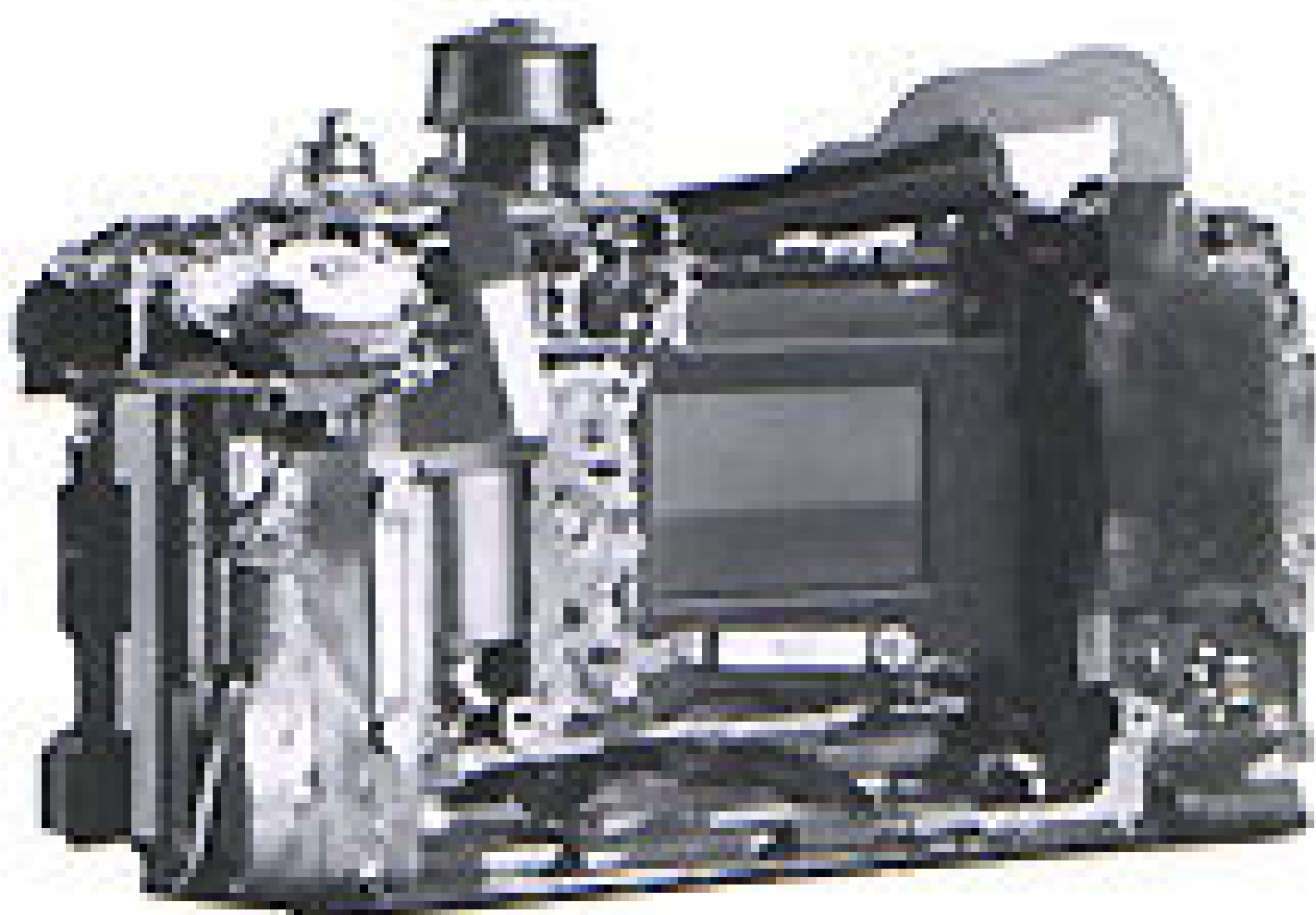


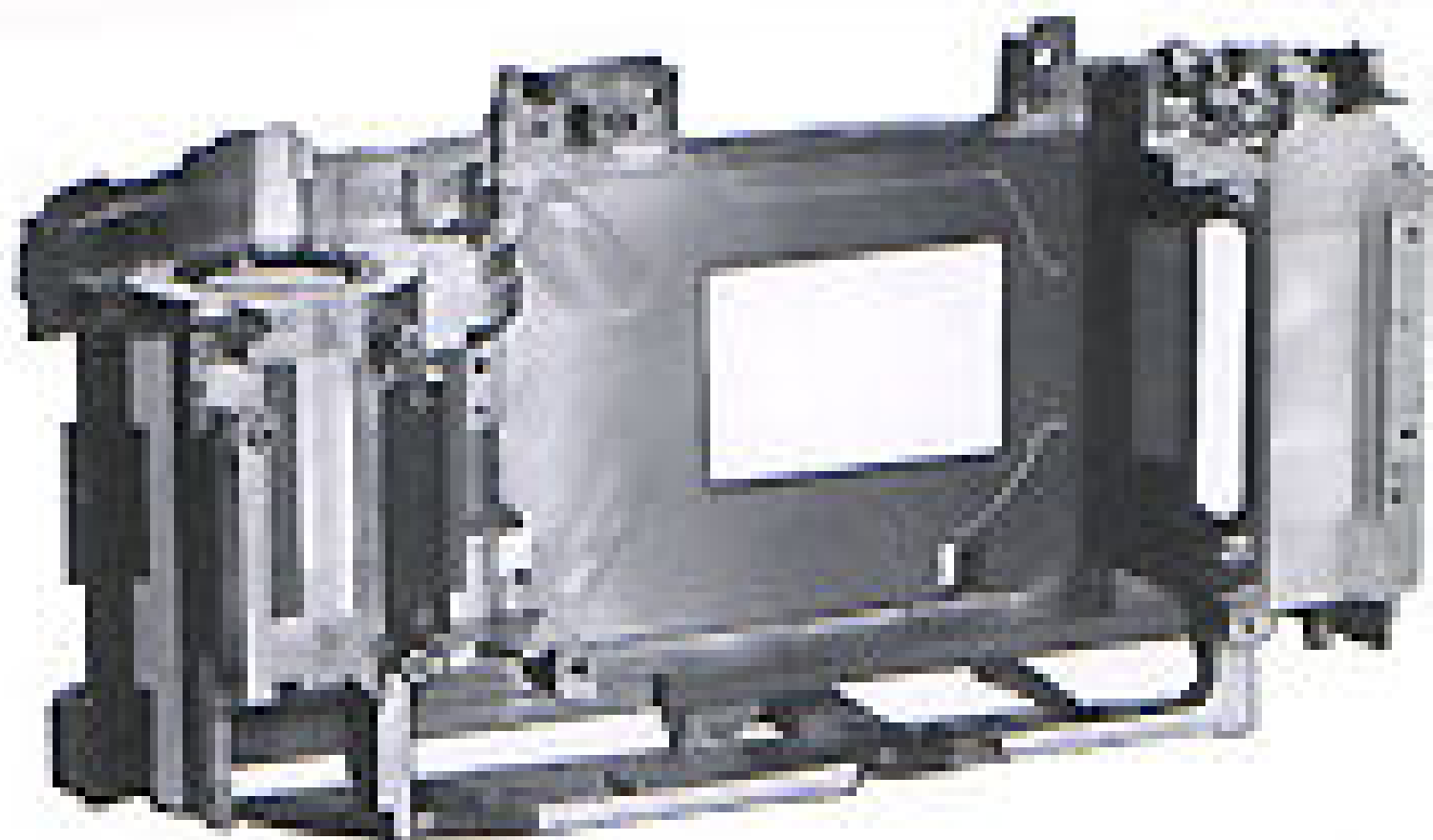


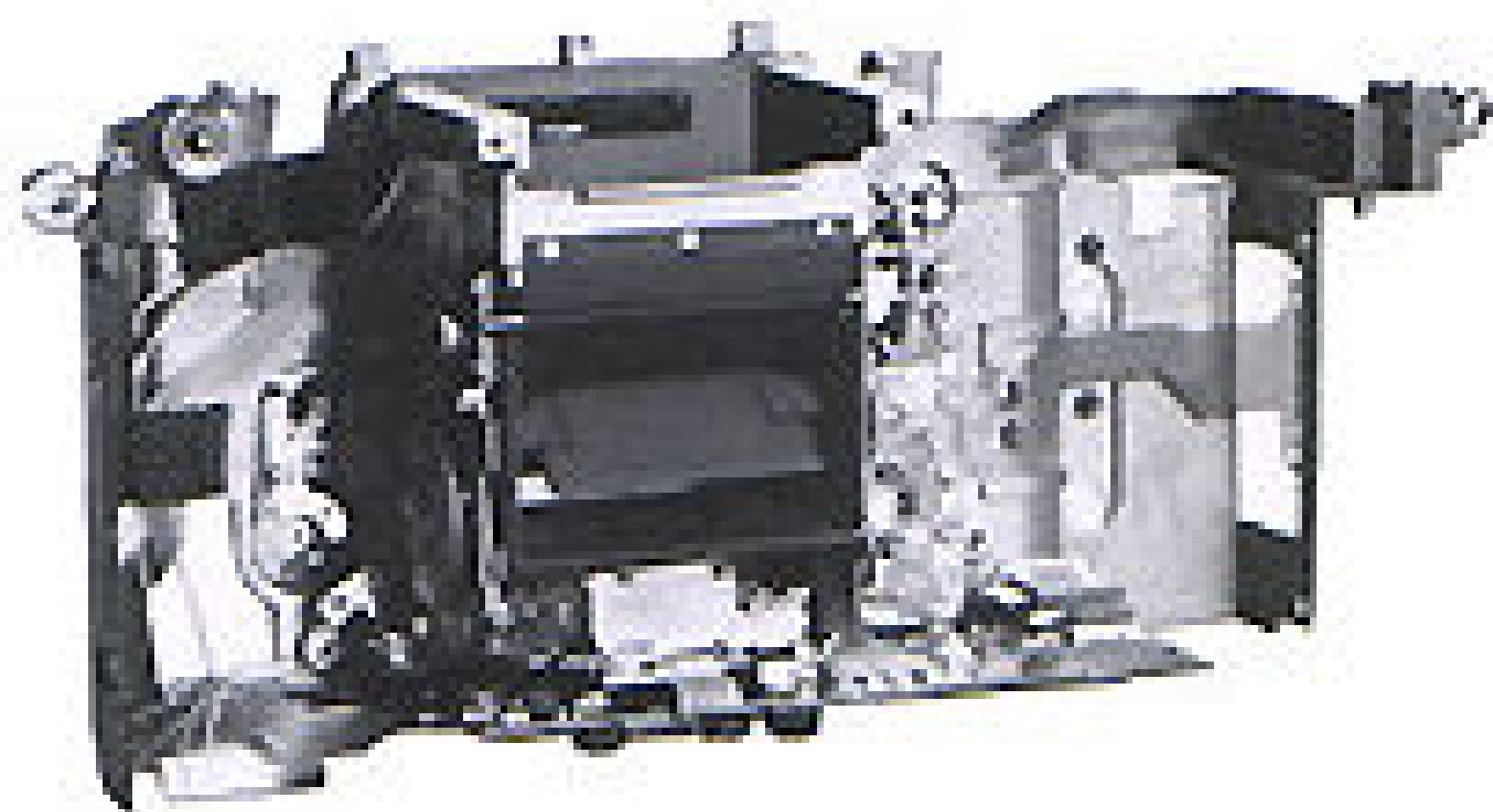










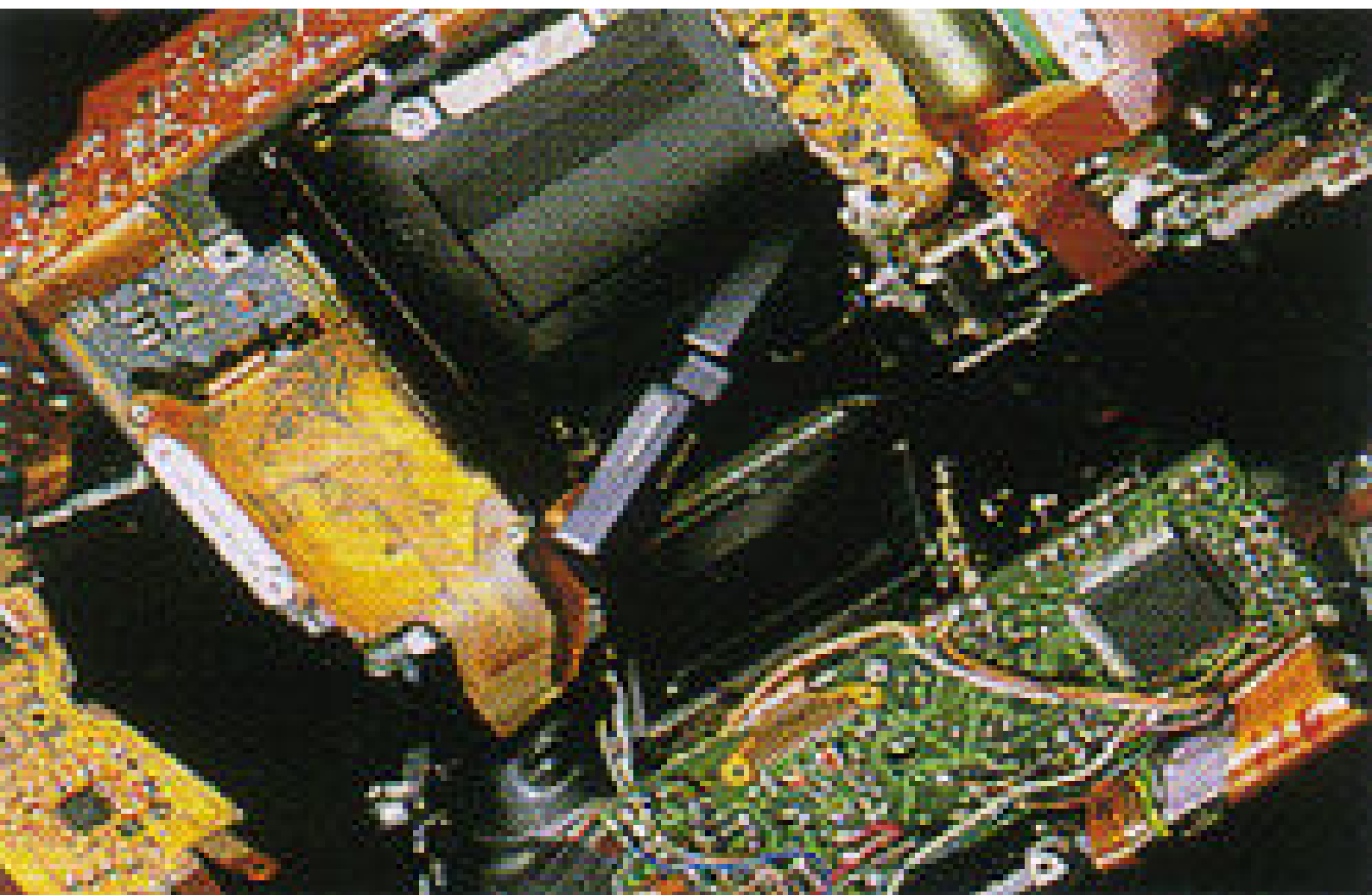


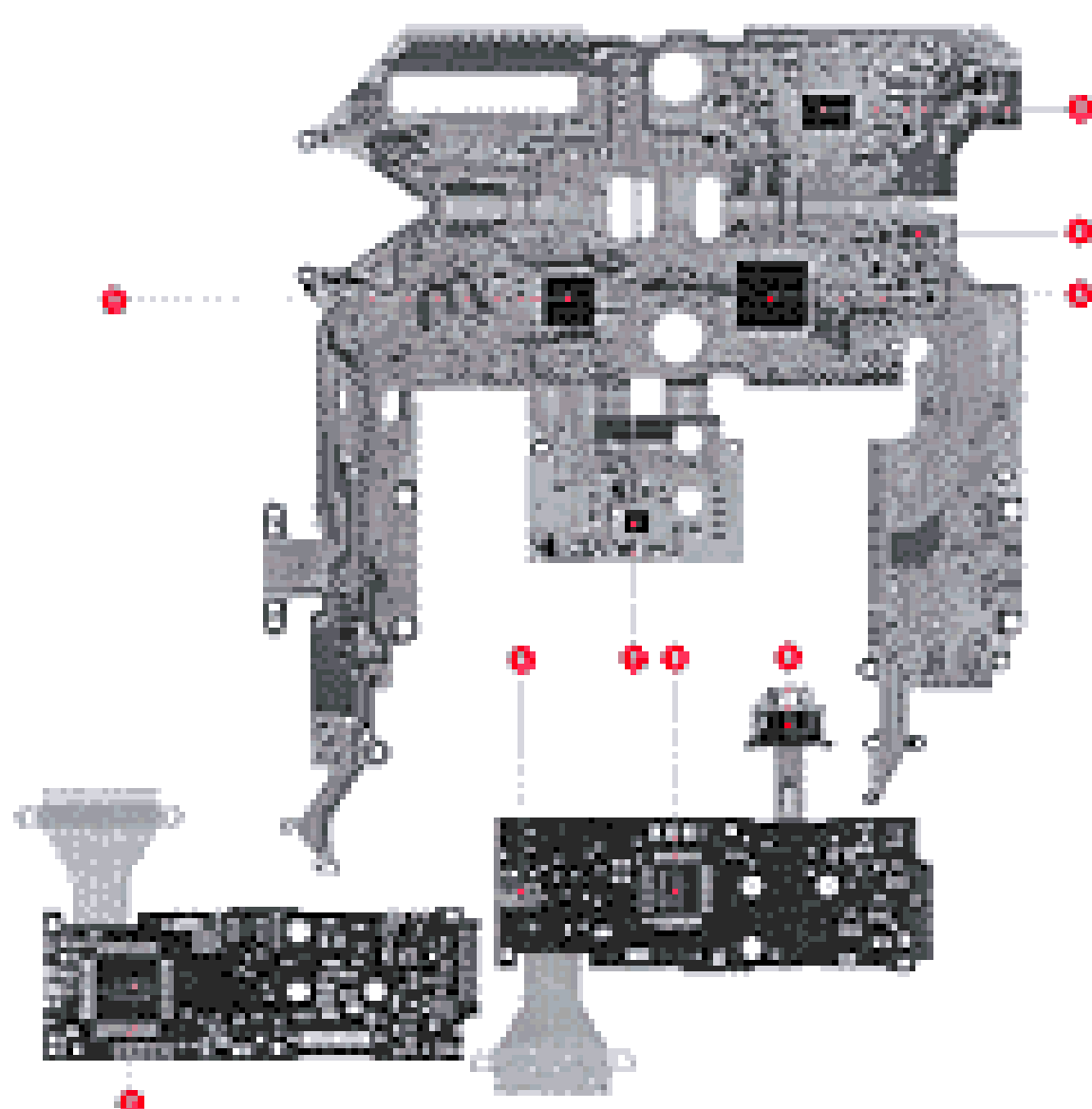










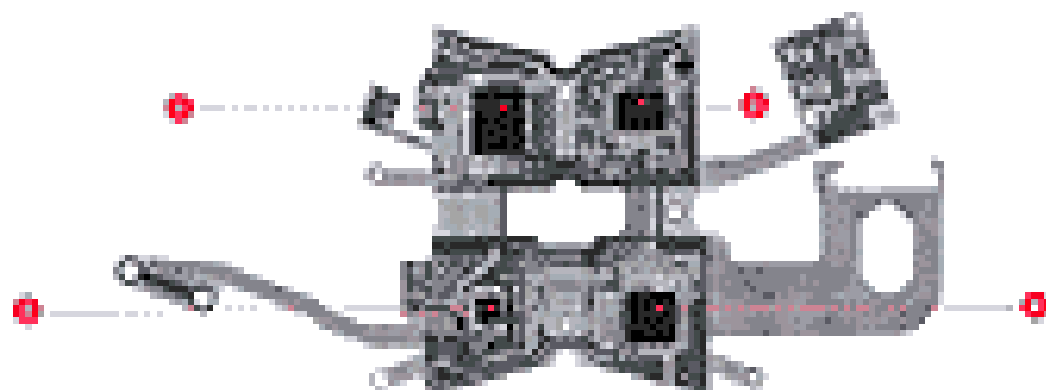


Body

- ❖ **Interface IC**
IC in charge of video data and power control circuit.
- ❖ **AI Microcomputer Unit**
This chip microcomputer with 384-Kbit ROM and 256-Kbit RAM provides excellent performance while communicating with the host microcomputer.
- ❖ **AI IC**
IC in charge of Image Measuring and TCU (Auto-focus)

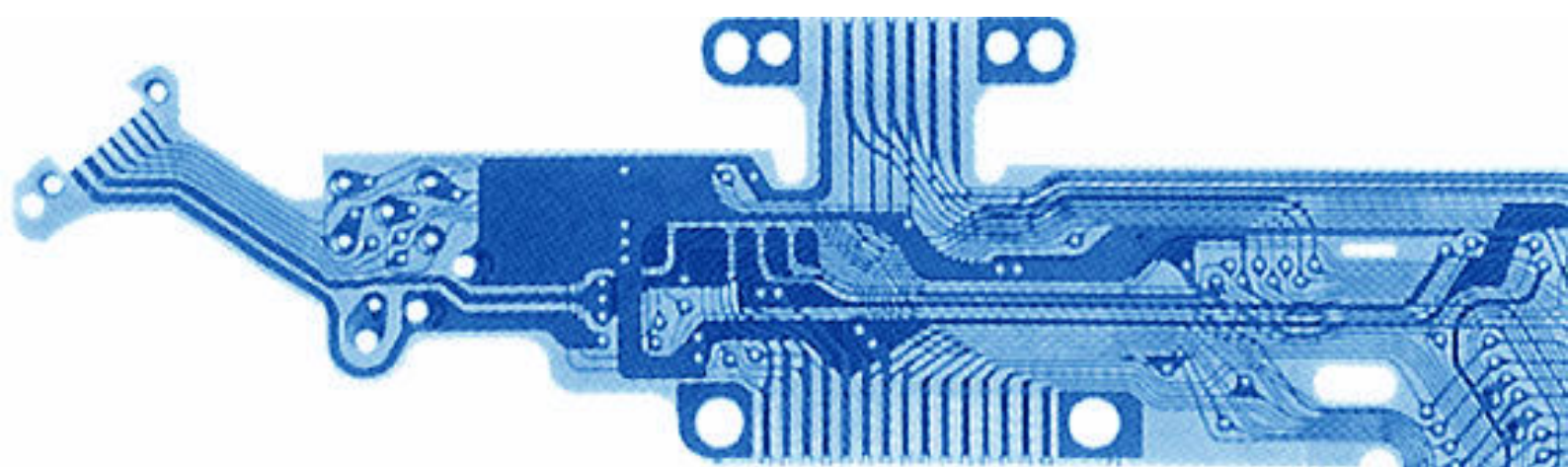
- ❖ **Multiplayer 1**
Controls the advance signal and electrical input.
- ❖ **Main Microcomputer Unit**
The first main microcomputer unit with 384-Kbit ROM (Flash Data Memory) and 512-Kbit RAM (Random Access Memory) is in charge of operation and exposure control, as well as of data collecting/controls with other body microcomputers and with attached peripherals such as a video spotlight and data bus.

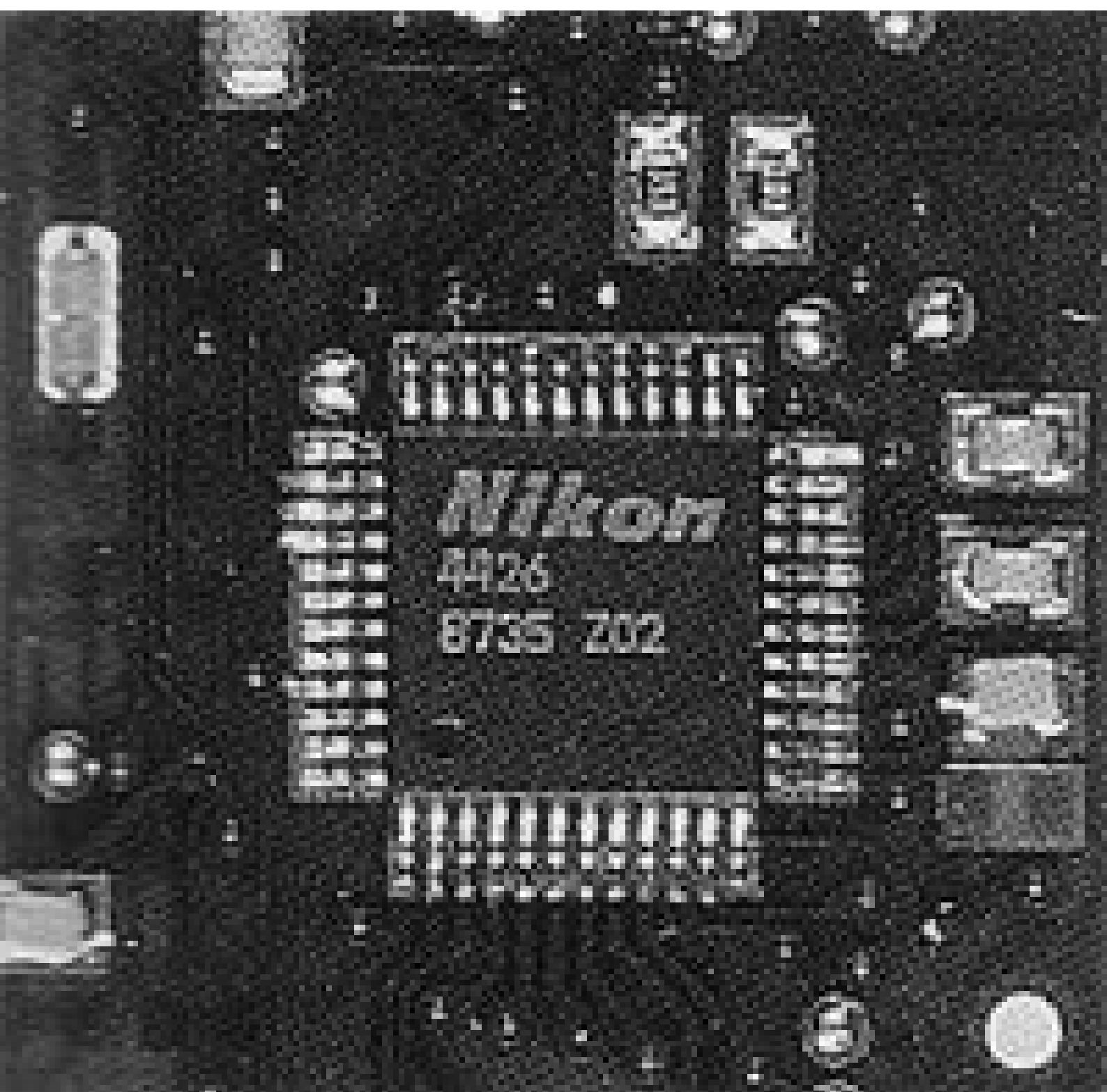
- ❖ **Multiplayer 2**
Controls various data transfer functions and camera input via interface.
- ❖ **EEPROM**
Memorizes adjusted data.
- ❖ **up Interface IC**
Controls image information, selected from 2M/5C/On as color signals and controls automatic shoot.
- ❖ **CCD Line Sensor**
Data to collect brightness data exclusive for focus detection.



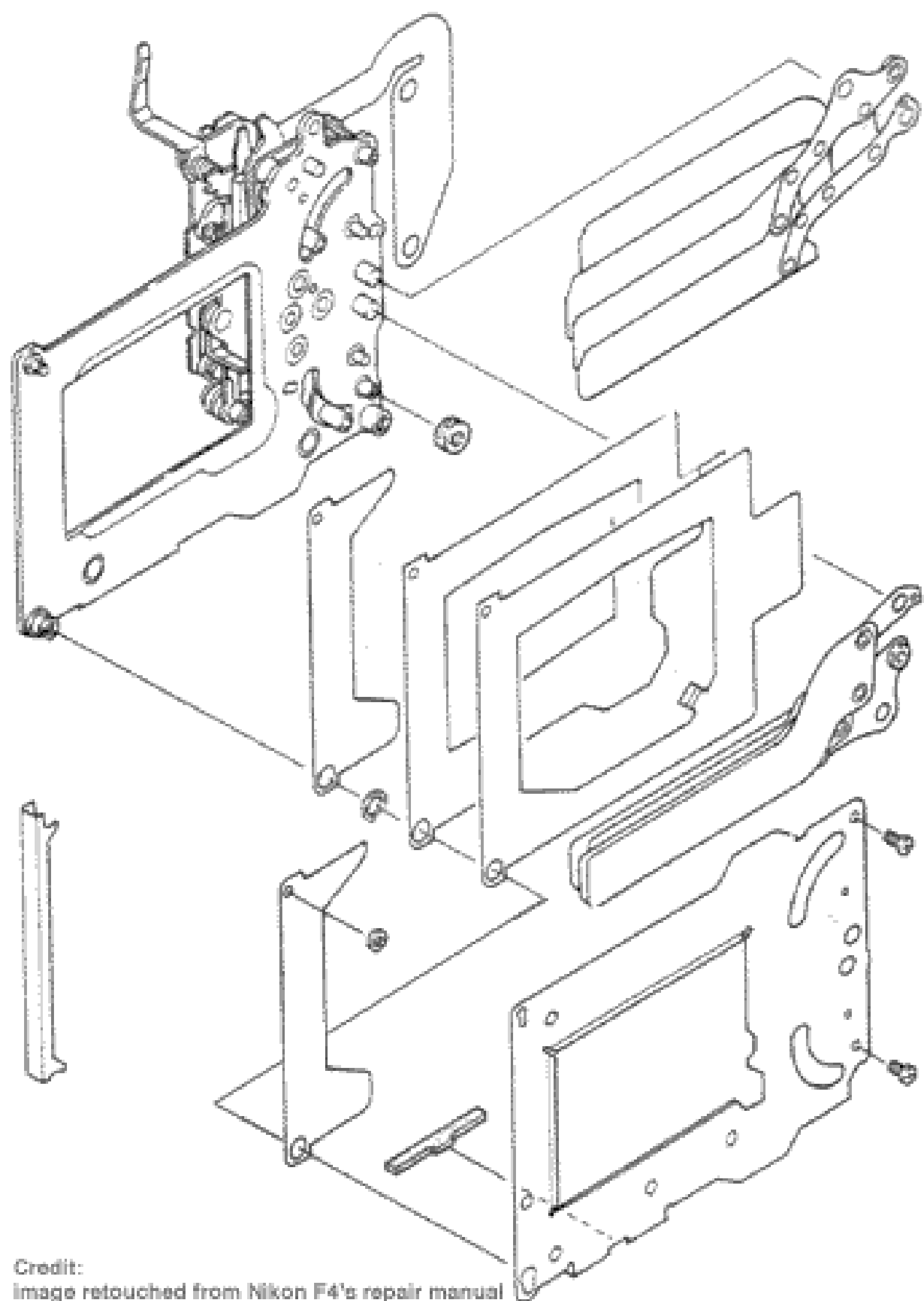
Viewfinder (Multi-Meter Finder)

- ❖ **Finder-IC**
4-bit microcomputer with 64-Kbit ROM and 256-Kbit RAM provides Matrix Measuring algorithm. Communicates with camera body's main microcomputer and.
- ❖ **EEPROM**
Memorizes adjusted data.
- ❖ **AI IC**
Controls Matrix Measuring and Color-Watched Metering-Data.
- ❖ **LED Driver**
Controls indicator LEDs.



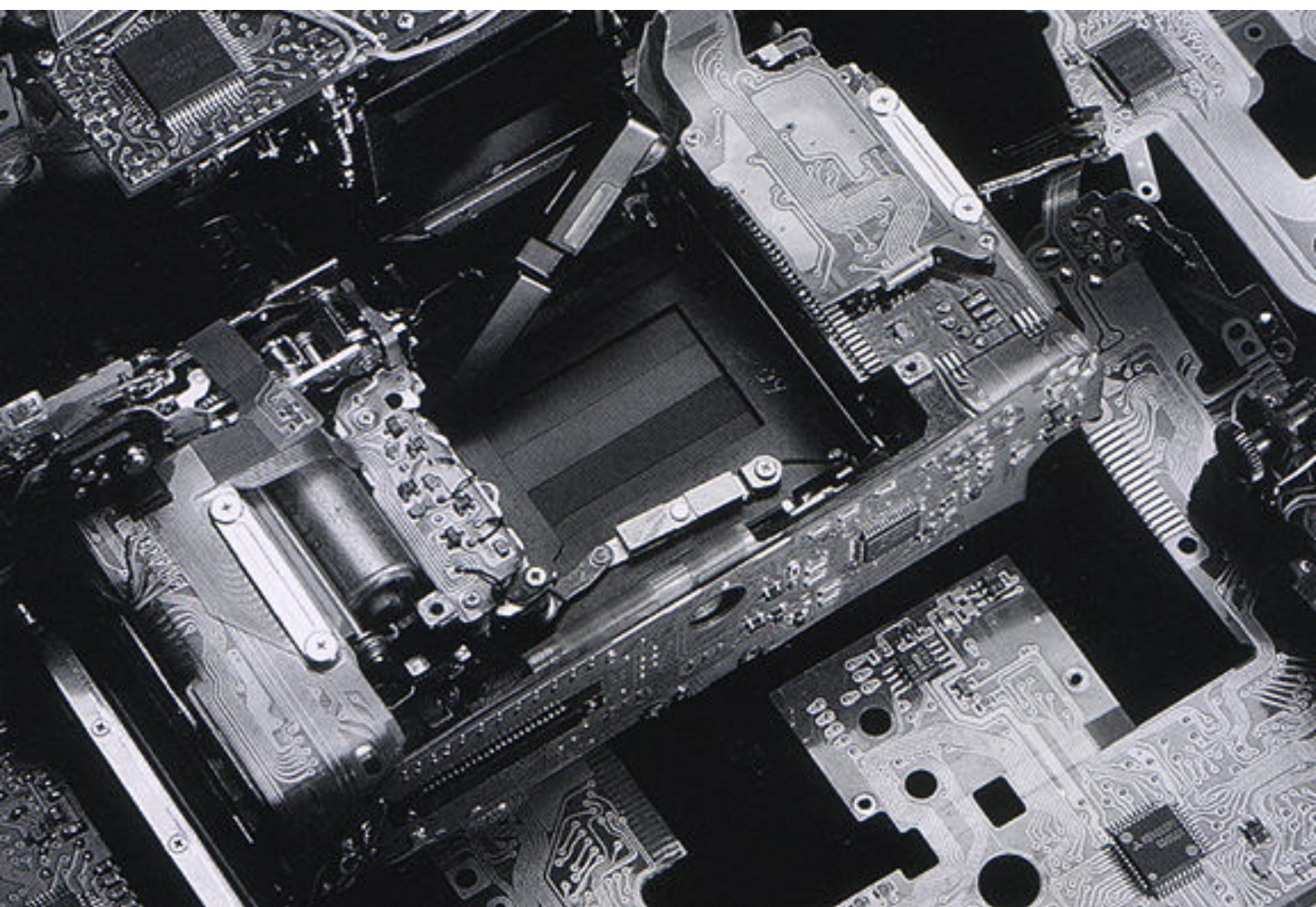




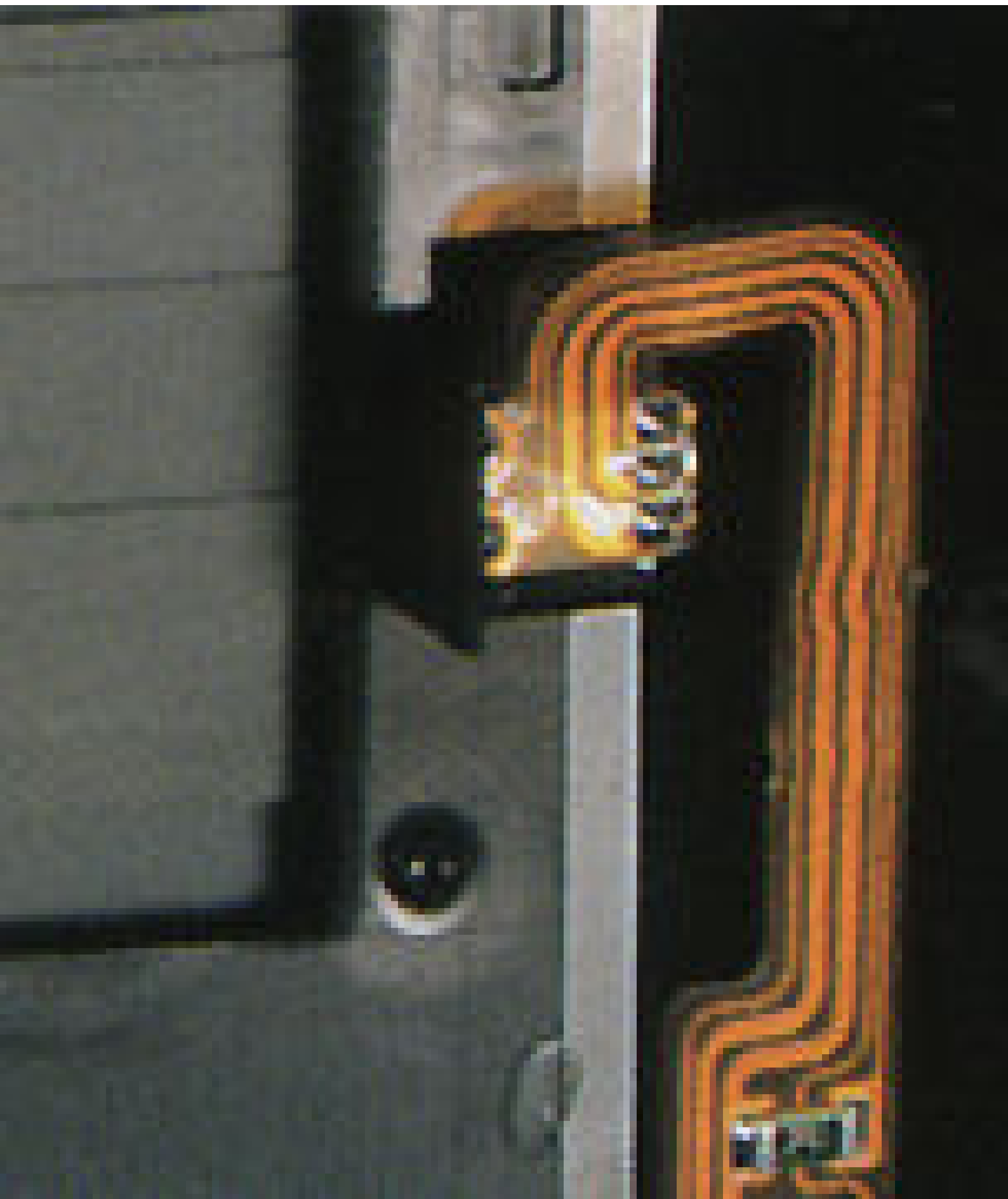


Credit:
image retouched from Nikon F4's repair manual











Tungsten-Alloy Shutter Balancer













