RECORDATA BACK 2

Labels: Hinge release pin, Film cartridge holder, Data-imprinting window, Imprint check light, Dial 2, Dial 3, Dial 4, Dial 1, Battery chamber, Upper hinge shaft, Hinge, Lock, Battery cover, Battery cover clamping screw, Film indicator, Index lines, Film type indication, Film pressure plate, Lower hinge shaft, Synchro plug, Screw thread, Synchro cord
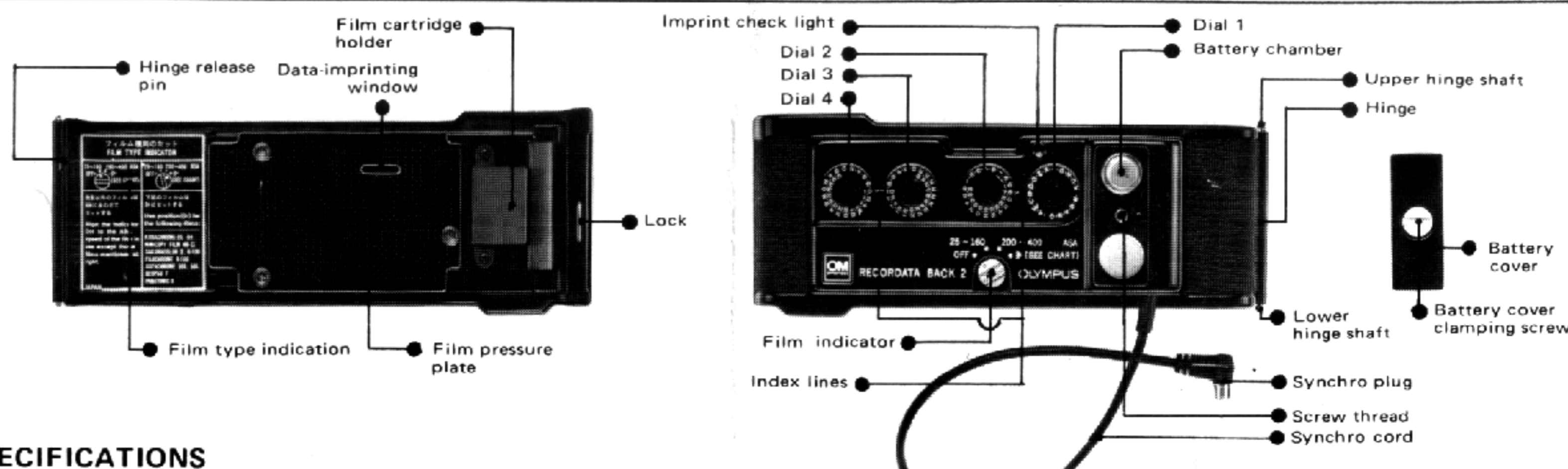
■SPECIFICATIONS

●**Cameras:** OM-1 and OM-2. ●**Mounting:** On the hinge shafts.
●**Types of imprinting data:** 4 types can be imprinted horizontally along the lower right of the picture (from the left side on the film).
Dial 1: A, B, C ... Z, 0, 1, 2 ... 9 (36 symbols with 2 blanks)
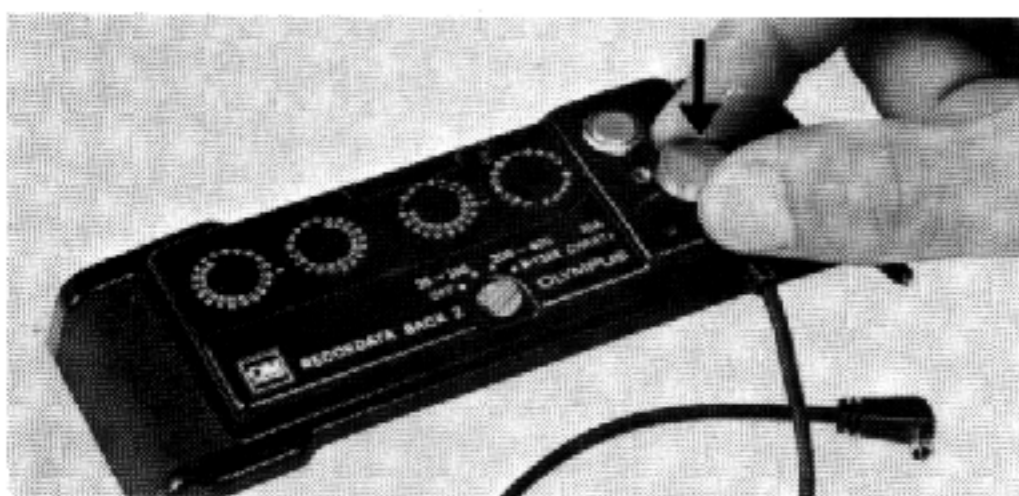Dial 2: 78, 79 ... 98. 1, 2 ... 15 (36 symbols with 2 blanks)
Dial 3: 0, 1, 2 ... 36

(37 symbols with 1 blank)
Dial 4: 0, 1, 2 ... 36 (37 symbols with 1 blank).
●**Data size:** 0.7mm high (on film). ●**Data dials:** Click-stop type. ●**Data indication:** On respective dials. ●**Imprint signal:** Blinking of light-emitting diode. ●**Film-type setting:** 3 setting positions for ASA 25 — 160. ASA 200 — 400 and ▷"SEE CHART". ●**Film:** ASA 25 — 400 (color and B &

W). ●**Imprint suspension:** By setting the film indicator to the OFF position.
●**Batteries:** Two 1.5V silver oxide batteries (Eveready EPX-76 or equivalents). ●**Electronic flash:** Direct contact type or any type that can transmit signal from its direct contact to this unit (built-in high voltage prevention circuit). ●**Dimensions:** 138 x 53 x 26mm (5.4 x 2.1 x 1 in). ●**Weight:** 105g (3.4 oz.) without batteries.

This unit is fitted in place of the standard OM-1 or OM-2 camera back to imprint data on the film at the moment of exposure. Available data comprises year, month, day or figures and alphabetical symbols in 4 different combinations (totally 7 digits or symbols). The data appears in the lower right of the photograph. Use of the Recordata Back 2 is of great convenience in documentation, information filing, instant picture classification, etc.

■INSERTING THE BATTERIES

1) Place a coin in the battery cover channel and rotate it counterclockwise until completely loose.
2) Place two 1.5V silver oxide batteries in the battery chamber, ascertaining that the positive side (+) of each battery is correctly oriented as indicated by the polarity diagrams on the chamber surface.
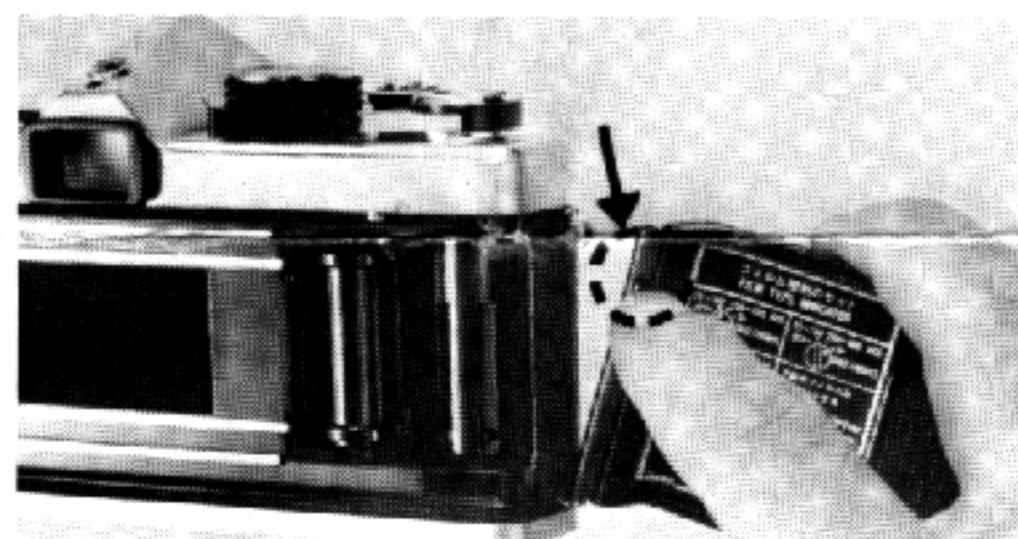3) Place the cover and clamp with screw.

■MOUNTING ON THE OM-1 OR OM-2

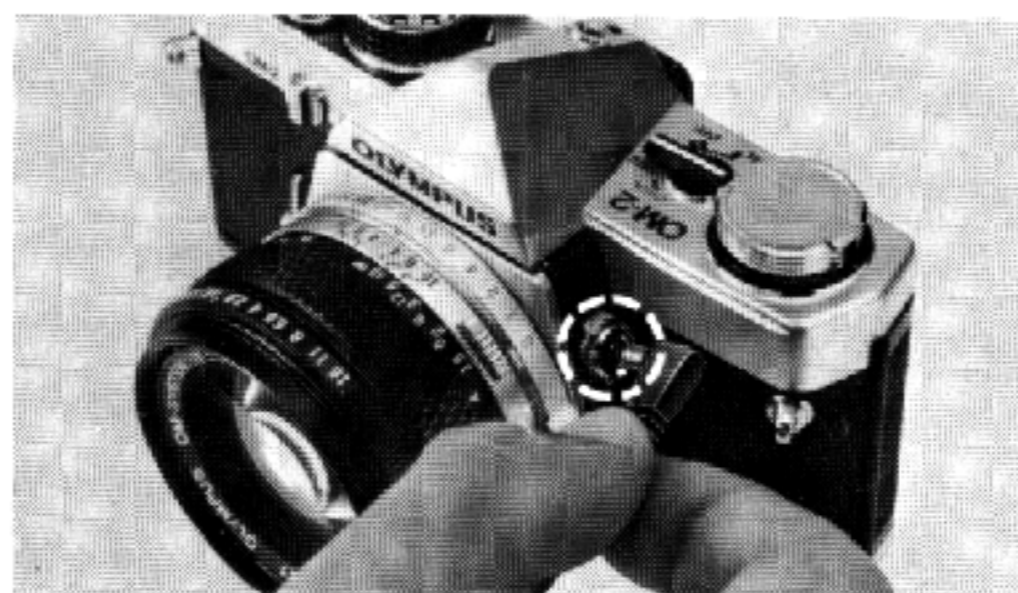1) Remove the standard back of the OM-1 or OM-2 by opening the back fully and pressing down the back release pin.

2) Inserting the lower hinge shaft of the back into the lower socket of the OM body, and pressing down the hinge release pin, insert the upper hinge shaft into the upper socket.

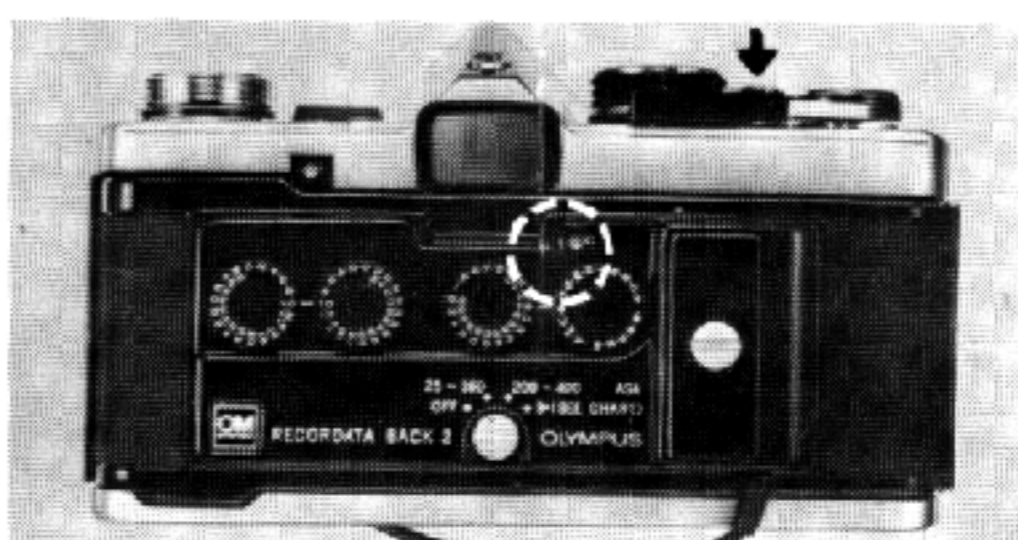3) Connect the synchro plug to the synchro socket of the OM body.
* See overleaf for the selection of X or FP contact.

■CHECKING THE IMPRINT CHECK LIGHT

Before film loading, set the film indicator to any film setting position except the "OFF" position, and release the shutter to check the imprint check light. If it fails to light, no data can be imprinted. In that case, recheck the following points:
1) Batteries are loaded.

2) Battery polarity is correct.
3) Synchro socket and plug are in contact.
4) If it still does not light after checking these points, it is recommended to replace batteries.

■SETTING THE FILM INDICATOR ACCORDING TO THE TYPE OF FILM IN USE

After film-loading, align the indicator dot (red) to the ASA speed of the film in use.
● ASA 25—160: All the films in this ASA range except those films mentioned in the chart below.
● ASA 200—400: All the films in this ASA range except those films mentioned in the chart.
● ▷ SEE CHART: Kodachrome-25, -64, Minicopy Film HR-II, Sakuracolor II, R-100, Fujichrome R-100, Agfachrome 50S, 50L, Panatomic X, Neopan F, ILFORD Pan F - ASA 50, AGFA Pan 25 - ASA 25, AGFA Color CNS - ASA 80, AGFA Chrome CT18 - ASA 50, and KODAK High Contrast Copy - ASA 60.
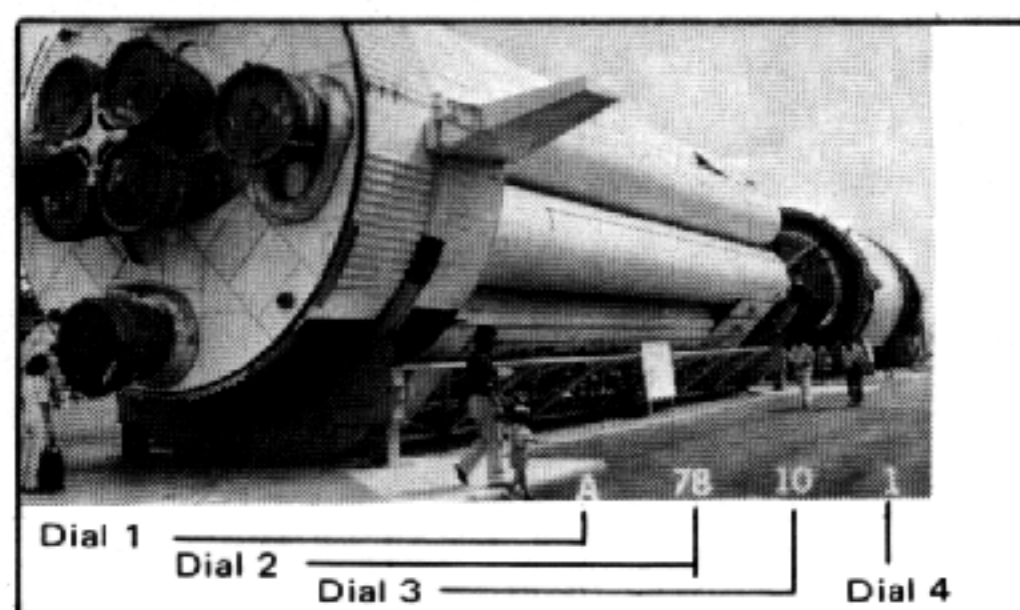

■SETTING THE DATA-IMPRINTING DIALS

1. Imprinting position
The data to be imprinted by means of the dials 1, 2, 3 and 4 are positioned as shown in the pictures below.
2. Types of data
● Dial 1 imprints the following data:
A, B, C, ... Z. 0, 1, 2, ... 9 (36 symbols in all)
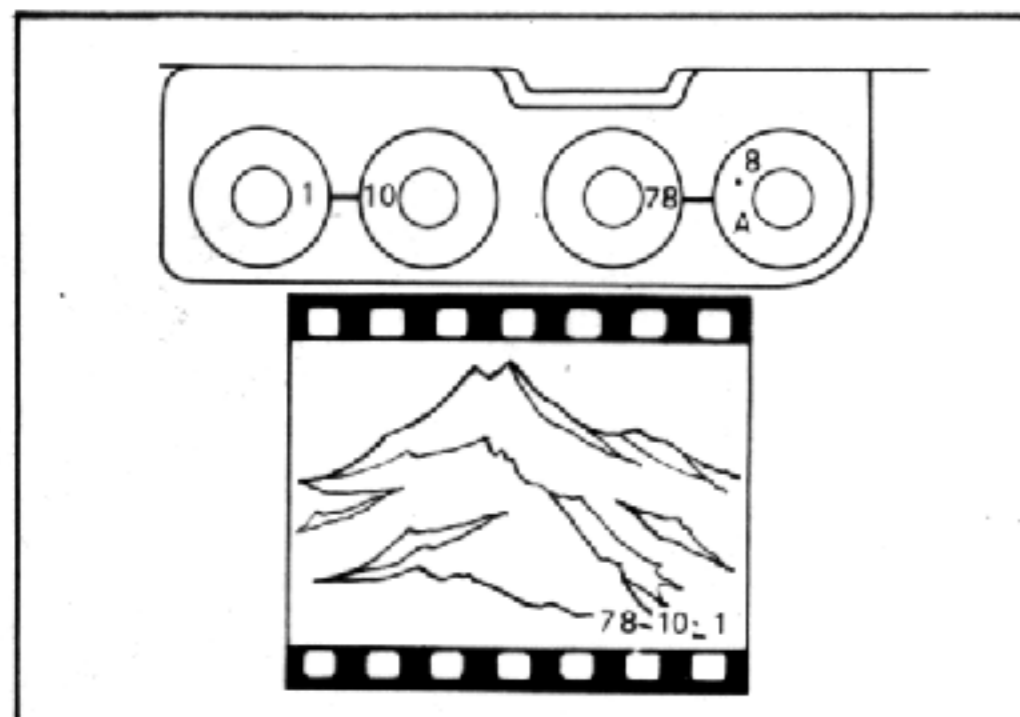
- Dial 2 imprints the following data:
  78, 79, ...98. 1, 2, 3, ... 15
  (36 symbols in all)
- Dial 3 imprints the following data:
  0, 1, 2, 3, ... 36
  (37 symbols in all)
- Dial 4 imprints the following data:
  0, 1, 2, 3, ... 36
  (37 symbols in all)

* Dots between numbers stand for 1, 3, 5, etc. A blank between 36 and 0 or A and 9, etc. indicates a space.
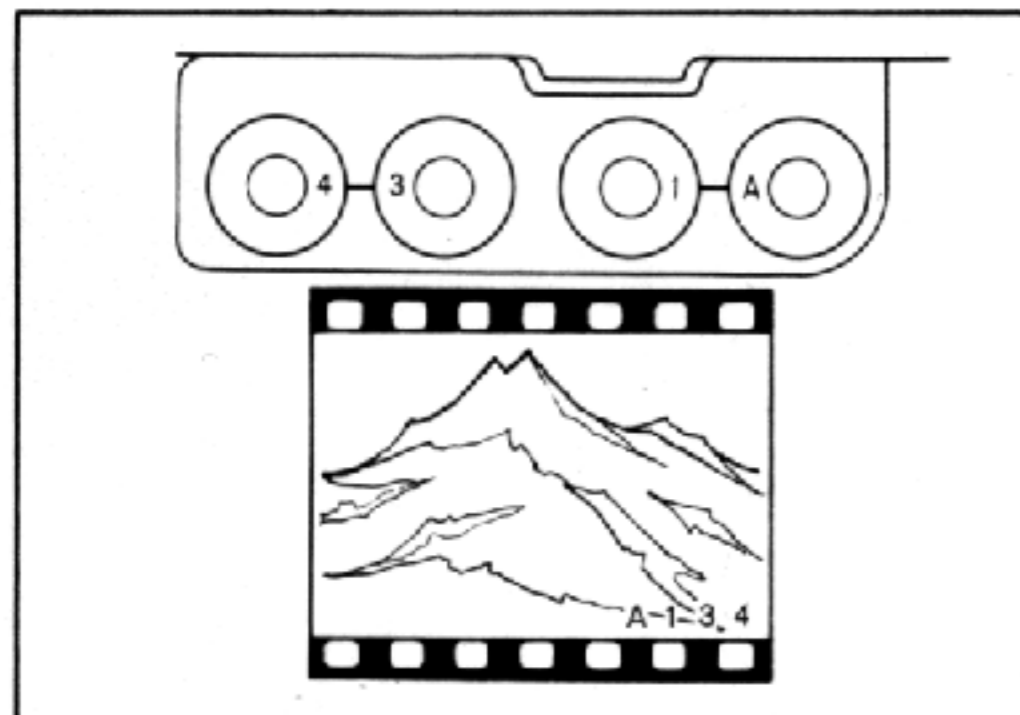

3. Data coding

1) Coding the year, month and day: Click dial 1 at the position between A and 9 or 0 and Z for a blank space; dial 2 for year; dial 3 for month; and dial 4 for day.

2) Coding the figures or alphabetical symbols:
Use dial 1 for alphabets or figures, and other dials for numbers.

3) Imprinting no data:
- If all of the four dials are not required to imprint, set the film indicator to the OFF position.
- To omit dial 1, click it between 0 and Z or A and 9.
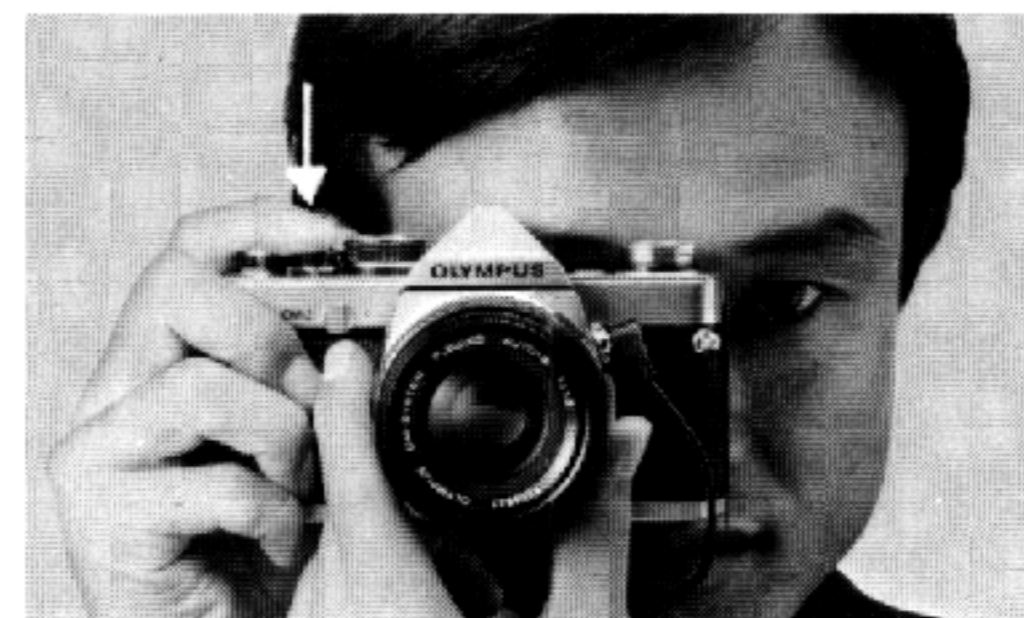- To omit dial 2, click it between 97

and 1 or 78 and 15.
- To omit dial 3, click it between 0 and 36.
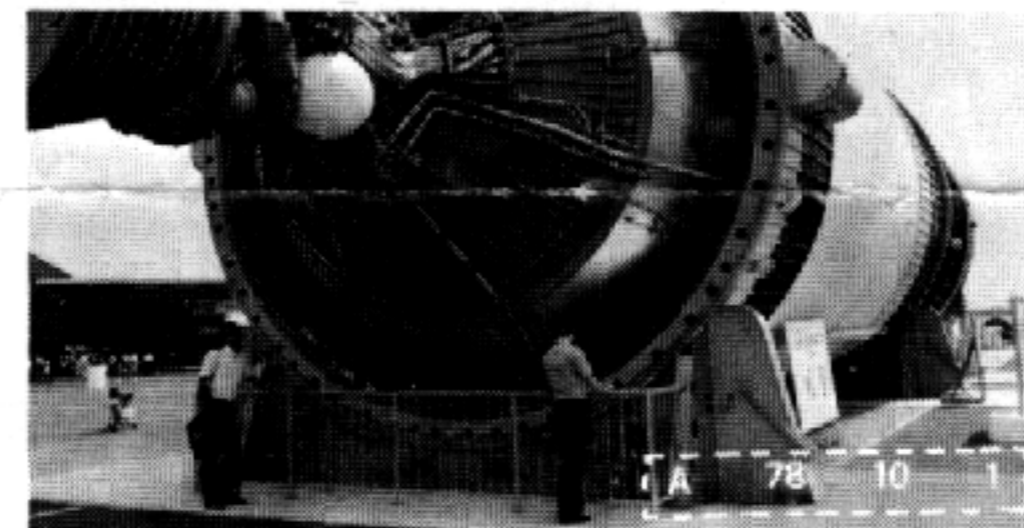- To omit dial 4, click it between 0 and 36.

4. Setting the dials

To set each dial, rotate the dial until the desired number or alphabet clicks to the opposite position of the index line.
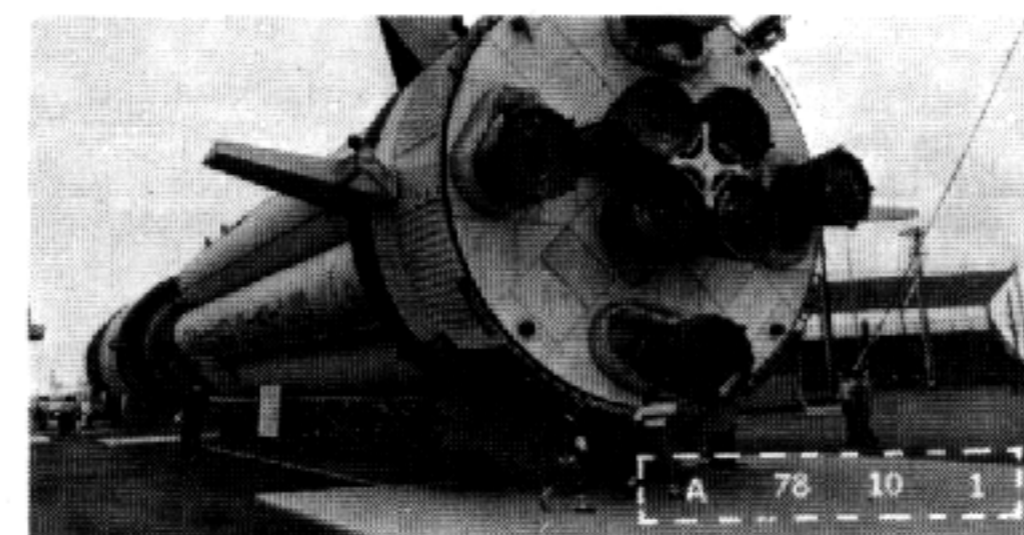
■TAKING A PICTURE

Taking a picture with the Recordata Back 2 is the same as normal photography with the OM-1 or OM-2 body and standard back.

1) Take care to avoid imprinting in the highlight of a picture, since the data imprinted here is not visible against a bright background.
In color, avoid imprinting in the orange color background, as the data is tinted with a same color.

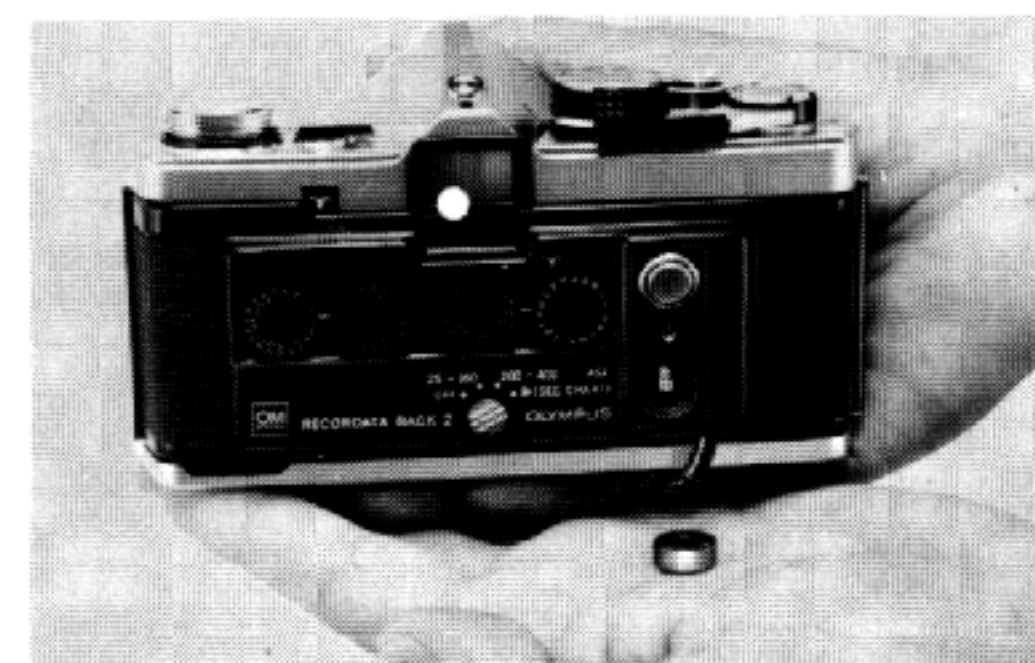▲ Not good   ▼ Good

2) This unit can be connected to the FP contact of the OM-1 and OM-2 bodies, if an electronic flash is not used.
3) This unit permits the use of the Motor Drive 1 at high shutter speeds. For this use, connect the unit to the FP contact if an electronic flash is not used.
4) For the use of the Recordata Back 2 in conjunction with an electronic flash, make sure that the electronic flash is a direct contact type. If your electronic flash has no direct contact, it is recommended to use an extension terminal available in the market.
5) Connect the unit to the X contact for the use with the electronic flash. If the TTL Centralized Control Flash of the OM-2 is used, the incorrect flash prevention system activates to prevent imprinting at the shutter speeds faster

than 1/60 second. Make sure the shutter speed is slower than 1/60 second by reading the shutter speed metering in the viewfinder before the shutter release.

■BATTERY REPLACEMENT

Unscrew the battery cover, and overturn the Recordata Back 2 on your palm so that the batteries may fall on it.

* Battery life is fairly long because of very low voltage consumption. It is recommended, however, to replace batteries about every year because of natural battery discharge.

■MAINTENANCE

1) It is recommended to set the film indicator to the OFF position when you mount an electronic flash to the accessory shoe; otherwise, some types of electronic flash activate the Recordata Back 2 to imprint data.
2) Prior to flash test, set the film indicator to the OFF position; otherwise a test flash activates this unit to imprint data.
3) Always keep the surface of the film pressure plate clean, especially the data-imprinting window. Do not wipe the window with alcohol or thinner solution.
4) Do not forcefully pull the synchro cord to avoid electric disconnection.
5) When this unit is mounted on the OM body, they cannot be contained in the standard semi-hard case. In that case, it is recommended to use a soft case optionally available.