On-line camera manual library
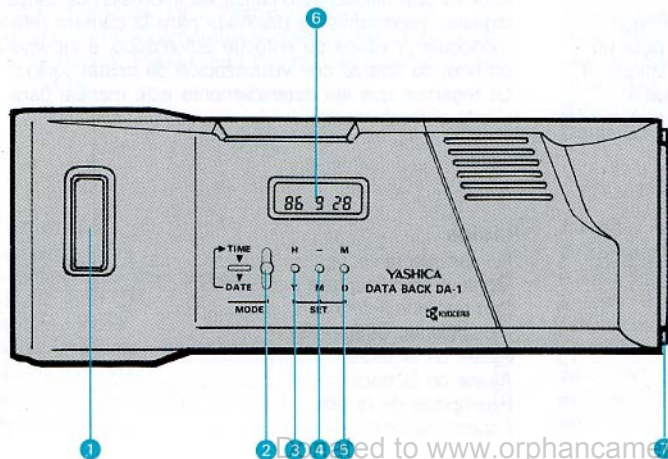
1 Film Check Window
2 Mode Button
3 "Year/Hour" Button
4 "Month/—" Button
5 "Day/Minute" Button
6 Data Display Window
7 Hinge Pin

86 9 28

► TIME
▼
▼
► DATE

H — M

Y M D

MODE   SET

YASHICA
DATA BACK DA-1

KYOCERA

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Specifications

Type: Quartz-controlled data recording unit with liquid crystal display.
Coupling to camera: Cordless via direct signal contact.
Data display: 6-digit display with 7-segment liquid crystal.
Data printing: Superimposed printing (imprinted from back side of film by combined action of illumination and liquid crystal; automatic printing coupled to shutter operation.)
Data print position: Bottom right corner of picture frame.
Confirmation of data print: Word "PRINT" turns on.
Printing modes: Two modes (year-month-day and hour-minute).
Mode selection: Pushbutton
Film speed setting: Automatic setting coupled to ISO speed on camera.

Quartz clock: Basic clock ..... Year-month-day and hour-minute. Calendar function ..... Auto-calendar up to year 2019; automatic correction of leap years and months with different days. Clock function ..... 24-hour system; variation within ± 15 seconds per month (at normal temperature).
**Power source:** One 3V lithium battery (CR 2025).
Dimensions & weight: 146.5 (W) × 55.5 (H) × 26.5 (D) mm; 61.5 g (without battery)

* Specifications and design are subject to change without notice.

1 Open the regular camera back, and while pushing down on the camera back release lug, remove the camera back by tilting it slightly outward.

2 Install the Data Back onto the camera by inserting the lower end of the Hinge Pin into the camera pin socket, and then slip in the upper end of the pin into its socket while pushing down on the camera back release lug until the insertion is accomplished.
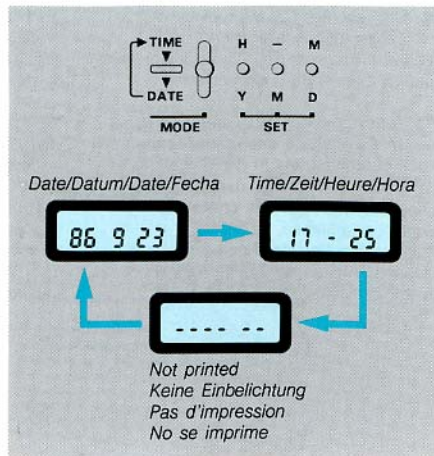

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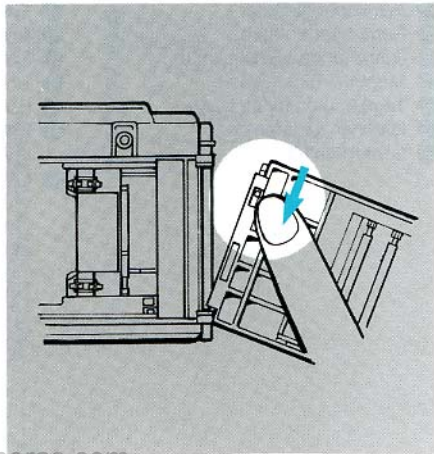
1 Choose the printing mode.

Each time you press the Mode Button, the mode which appears in the Display Window will switch from "year-month-day" to "hour-minute" and ".... .." in this order. Choose the desired mode by pressing the button.
• If you do not want dates or time in your picture, set the mode to ".... ..".

Date/Datum/Date/Fecha   *Time/Zeit/Heure/Hora*

Not printed
Keine Einbelichtung
*Pas d'impression*
No se imprime

2 Depress the shutter release button to take your picture.

As soon as the shutter has tripped, the word "PRINT" will appear in the Display Window to indicate that the data has been printed.

• The data displayed in the window will automatically be exposed clearly on the film depending on the film speed that is set on the camera.

The date and time will be printed in the bottom right corner of the picture frame. However, if there is a white, yellow or other bright-colored object in the print position, the date may not be clearly readable.
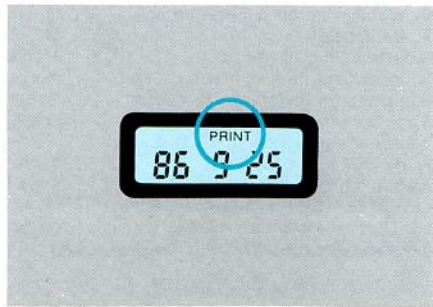
Printing Modes

<Year-month-day Mode>

This mode shows the year, month and day in this order in the Display Window, and the exact data displayed in the window is printed on the film.

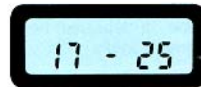The last two digits of the year are shown.

Example: October 10, 1986

<Hour-minute Mode>

This mode shows the hour and minute in this order in the Display Window, and the exact data displayed in the window is printed on the film. In this mode, the mark " - " between the hour and minute data will turn on. Since the time display is based on a 24-hour system, 5 p.m. is displayed as "17", for example.
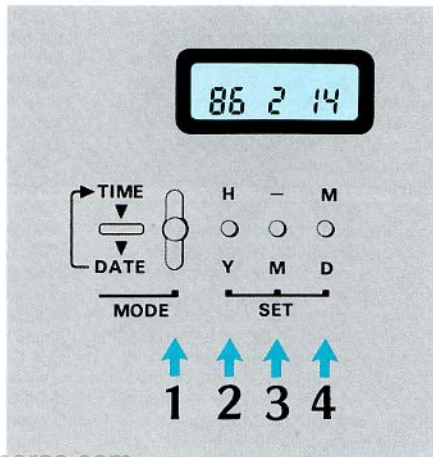
Example: 5:25 p.m.

Setting the Date

Example: Set the date to February 14, 1986.

1 Press the Mode Button to set the year-month-day mode in the Data Display Window.

2 Press the "Year" Button to set the year to "86". The last two digits of the year will be displayed.

3 Press the "Month" Button to set the month to "2".

4 Press the "Day" Button to set the day to "14".

• The numbers in the display will change in rapid succession if you keep pressing these setting buttons.

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Example: Set the time to 17 hours 25 minutes (5:25 p.m.).

1 Press the Mode Button to set the hour-minute mode in the Data Display Window.

2 Press the "Hour" Button to set the hour to "17".

3 Press the "Minute" Button to set the minute to "25".

• The numbers in the display will change in rapid succession if you keep pressing these setting buttons.

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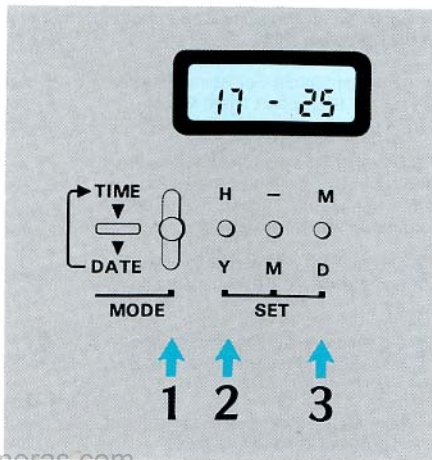
Replacing the Battery

This Data Back uses a long-life lithium battery. It lasts about three or four years depending on the conditions of use. If the Data Back does not function properly or the data display seems to be too light and faint, change the battery as soon as possible.

1 Open the Camera Back. Then, remove the battery cover screw and open the battery cover.

2 Insert the new battery with the plus (+) side up into the battery compartment and replace the cover.

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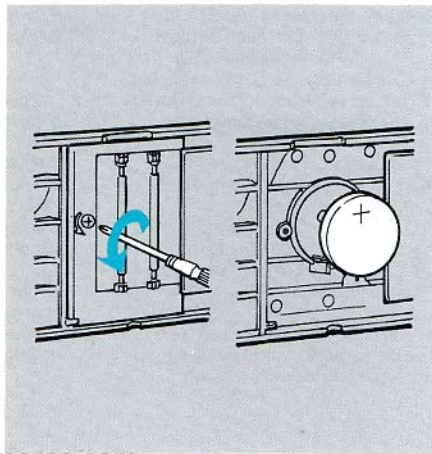
< Use one 3V lithium battery (CR 2025) for this Data Back >

• If the plus (+) and (−) sides of the battery are not correct, the Data Back will not operate.
• Never pick up the battery poles with a metal object such as tweezers. It will reduce the battery life.

After inserting the new battery, always reset the date and time.

< Notes on the data display >

❶ In hot weather (on an ocean beach in summer, for example) or, on the contrary, in extremely cold weather (under 0°C), the date may not appear very clearly in the display, but it will show up clearly again if the temperature returns to normal.

❷ The liquid crystal in this Data Back will last about five or six years under normal use. After that, the data will not appear clearly enough because of its reduced contrast. In this case, take the Data Back to the store at which you purchased it or your nearest Yashica Service Station.

< Battery Precautions >

• Generally, low temperatures (under 0°C) will reduce battery performance temporarily. If you are taking pictures in cold weather, keep the camera warm in your coat pocket and take it out only when you use it. Batteries whose performance has been reduced by low temperature, however, will function properly again if the temperature returns to normal.
• Wipe both ends of the battery clean before loading it. Soiled battery contacts may cause poor electrical contact.
• Do not put used batteries into fire and do not short, disassemble or heat them.

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