Only one "donation" needed per manual, not per multiple section of a manual !
The large manuals are split only for easy download size.

PENTAX® DATA BACK Fʙ

Thank you very much for purchasing
the PENTAX Data Back Fʙ. Replacing
the camera's back cover with the Data Back
Fʙ cover will enable you to print the month/
day/year, day/month/year, year/month/day
or day/hour/minute on the pictures
you take.
Please read this manual carefully and
familiarize yourself with all the features and
functions so that you can fully benefit from
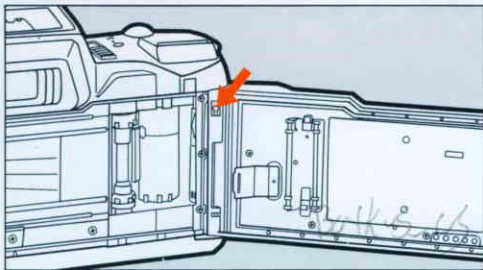all it has to offer.

SPECIFICATIONS

Camera	Pentax SF7/SF10, SFX/SF1 and SFXN/SF1N
Mounting	Used in place of camera's back cover
Data printout	On back of film with 7-segment, 6-digit liquid crystal display (LCD)
Data modes	Five modes: year/month/day, day/month/year, month/day/year, day/hour/minute and " — — — — —" (blank) by MODE button switching. Also provided with auto-calendar function (automatic correction of year, leap year, long and short months.

Year (87 ~ 19) = 1987 ~ 2019   Hour   = 0 ~ 23
Month (1 ~ 12) = January to December   Minute = 00 ~ 59
Day   = 1 ~ 31

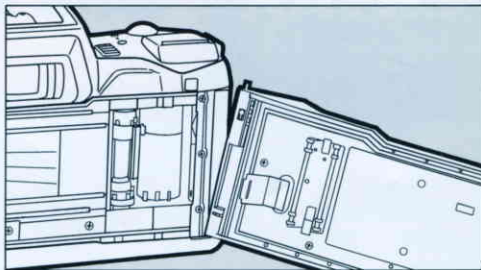|	
Size of printed-out data	Height 0.75mm and width 0.45mm
LCD (data display) panel	Uses 7-segment, 6-digit LCD
Confirmation of printout	"—" indication blinks for a few seconds in LCD panel.
Applicable range of film speeds	ISO 25 ~ 1600 (automatically set)
Number of flashes	Approx. 5,000 times
Power source	One 3V lithium battery (CR 2025)
Size	144(W) x 57(H) x 25.5(D) mm
Weight	68.5g. (2.4 oz.) without battery
Accessory	Special case

• The Soft Case FB Quartz Date for keeping the camera with this Data Back attached, is optionally available.

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT ANY OBLIGATION ON THE PART OF THE MANUFACTURER.
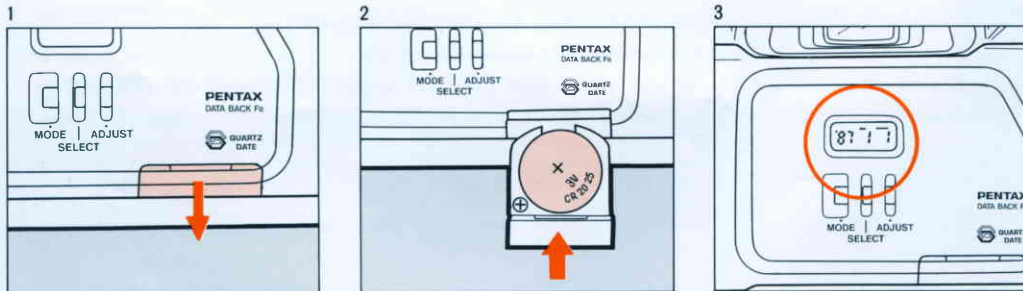
HOW TO FIT DATA BACK COVER ON

When replacing the back cover with the Data Back, first remove the back cover by flipping it open and inclining it outward while pushing on the fitting/detaching pin shown by the arrow. Store the removed back cover into the accessory case in order to keep it from damaging. When fitting the Data Back on, first fit the lower shaft stem into the camera, and then fit the upper shaft stem in while pushing on the fitting/detaching pin, then release the fitting/detaching pin.
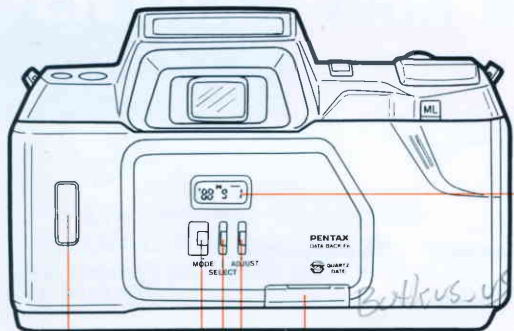
Caution: Do not tamper with the data recording window. Blow off any dust with a blower, and whenever soiled, clean with a soft cloth.

INSERTING BATTERY

1. Remove the battery holder from the Data Back by pulling it down.
2. Place one 3V lithium battery (CR 2025) on the holder, with its (+) side up. Replace the holder, making sure that it is locked in place with a click.

3. The LCD panel will display the year/month/day data. Adjust the data to your local ones by following adjustment procedures to be explained later.
- If the battery is not properly loaded, nothing appears in the LCD panel.

- To push these buttons, use your fingernail or a coin.

❶ LCD panel (Data-display window)

PENTAX
DATA BACK FA
⊖ QUARTZ DATE

Battery holder

❷ ADJUST button

❸ SELECT button

❹ MODE button

Film-confirmation window

* Numerical indication

Year	=	87 ~ 19 (1987 ~ 2019)
Month	=	1 ~ 12
Day	=	1 ~ 31
Hour	=	0 ~ 23
Minute	=	00 ~ 59

Data adjusting

1. Each time you press the SELECT button ❸ , the numeral indication will blink in the order as shown below. Select the numeral indication you wish to adjust and leave it blinking.

Order of blinking

In the date mode: Year → month → day
In the hour/minute mode: Hour → minute → :

2. Repeat pressing the ADJUST button ❷ until the desired numeral indication appears.

● Each time you press the ADJUST button ❷ , the numeral indication increases by one, and as you keep it depressed, the indication increases continuously and rapidly after a few seconds.

Adjusting the date

1. Press the SELECT button ❸ , and make the year, month or day blink.
2. Repeat or keep pressing the ADJUST button ❷ until the desired numeral indication appears.
3. Press the SELECT button ❸ , and the indication chosen will stop blinking.

Adjusting the hour/minute

1. Press the SELECT button ❸ , and make the hour, minute or second (:) blink.
2. Repeat or keep pressing the ADJUST button ❷ until the desired numeral indication appears.
3. To adjust the second (:), press the ADJUST button ❷ while (:) is blinking, then release your fingernail in sync with a time signal.
4. After adjusting the hour/minute, press the SELECT button ❸ , and the indication adjusted will stop blinking.

MODE SWITCHING

As shown in the preceding page, each time you press the MODE button ❹, the mode in the LCD panel switches from "Year/month/day" to "Day/month/year" to "Year/month/day" to "Day/hour/minute" to "—— —— ——." Stop pressing the MODE button when the mode you desire is shown in the LCD panel. If you want no data imprinted on your picture, choose the "—— —— ——" mode.

Month/day/year	→	Day/month/year	→	Year/month/day	→	Day/hour/minute	→	—— —— ——
(American use)		(European use)		(Japanese use)				(No data)

- "M" that appears in the LCD panel indicates that the numeral below is "Month."
- "–" that also appears in the LCD panel keeps blinking as you release the shutter, indicating that data have been imprinted on film.

PRECAUTIONS WHEN TAKING PICTURES

- "Year/month/day" and "hour:minute" cannot

The data is printed on the lower right-hand corner

be printed on the picture simultaneously.
- The working temperature for data printing is 0 ~ 50°C.
- The films that can be used are those with ISO 25 ~ 1600, and the camera is automatically set for the ISO film speed. Using high-speed films (ISO 1000 ~ 1600) may blur the printed characters, while using films with speeds that are less than ISO 50 may result in the characters and numerals coming out dim.
- If you press the MODE button ❹ during data adjustment with a numeral indication blinking, the adjustment will be completed at that moment. Also, even if you release the shutter during data adjustment with a numeral indication blinking, data will not be imprinted.
- The Data Back FB works on 3V lithium battery CR2025, which will last approx. 3 years. If the data on a picture becomes dim or hard to see, replace the battery with new one.

of the picture, as shown in the photograph. This data will be hard to see if this part of the photograph is whitish or yellowish in color, so try to take pictures in such a way as to make this part of the picture have a dark background whenever possible.

Photographed on September 1, 1988

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