

Thank you very much for purchasing the PENTAX Data Back FB. Replacing the camera's back cover with the Data Back FB 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.

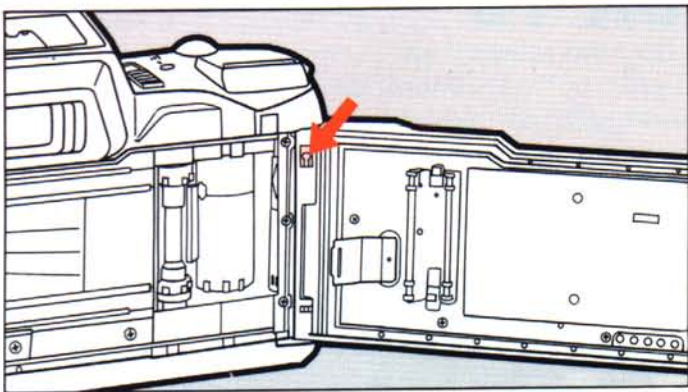


## SPECIFICATIONS

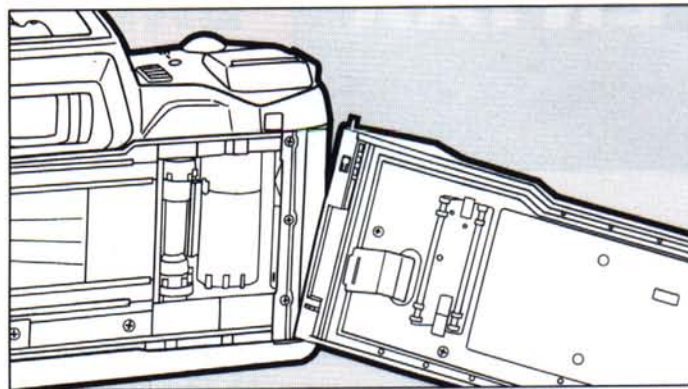
|                                            |                                                                                                                                                                                                                                                  |        |                     |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------------|
| <b>Camera .....</b>                        | Pentax SF7/SF10, SFX/SF1                                                                                                                                                                                                                         |        |                     |
| <b>Mounting .....</b>                      | Used in place of camera's back cover                                                                                                                                                                                                             |        |                     |
| <b>Data printout.....</b>                  | On back of film with 7-segment, 6-digit liquid crystal display (LCD)                                                                                                                                                                             |        |                     |
| <b>Data modes.....</b>                     | Five modes: year/month/day, day/month/year, month/day/year, day/<br>hour/minute and " — — — " (blank) by MODE button switching. Also<br>provided with auto-calendar function (automatic correction of year, leap<br>year, long and short months. |        |                     |
|                                            | Year (87 ~ 19)                                                                                                                                                                                                                                   | =      | 1987 ~ 2019         |
|                                            | Month (1 ~ 12)                                                                                                                                                                                                                                   | =      | January to December |
|                                            | Day                                                                                                                                                                                                                                              | =      | 1 ~ 31              |
|                                            |                                                                                                                                                                                                                                                  | Hour   | = 0 ~ 23            |
|                                            |                                                                                                                                                                                                                                                  | Minute | = 00 ~ 59           |
| <b>Size of printed-out data.....</b>       | Height 0.75mm and width 0.45mm per figure                                                                                                                                                                                                        |        |                     |
| <b>LCD (data display) panel .....</b>      | Uses 7-segment, 6-digit LCD device                                                                                                                                                                                                               |        |                     |
| <b>Confirmation of printout .....</b>      | "—" indication flickers for a few seconds in LCD panel.                                                                                                                                                                                          |        |                     |
| <b>Applicable range of film speeds ...</b> | ISO 25 ~ 1600 (film with 50 or smaller may result in underexposure.)                                                                                                                                                                             |        |                     |
| <b>Number of flashes .....</b>             | Approx. 5,000 times                                                                                                                                                                                                                              |        |                     |
| <b>Power source .....</b>                  | One 3V lithium battery (CR 2025)                                                                                                                                                                                                                 |        |                     |
| <b>Size .....</b>                          | 144(W) x 57(H) x 25.5(D) mm                                                                                                                                                                                                                      |        |                     |
| <b>Weight.....</b>                         | 68.5g. (2.4 oz.) without battery                                                                                                                                                                                                                 |        |                     |
| <b>Accessory .....</b>                     | Special case                                                                                                                                                                                                                                     |        |                     |

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

## HOW TO FIT DATA BACK COVER ON



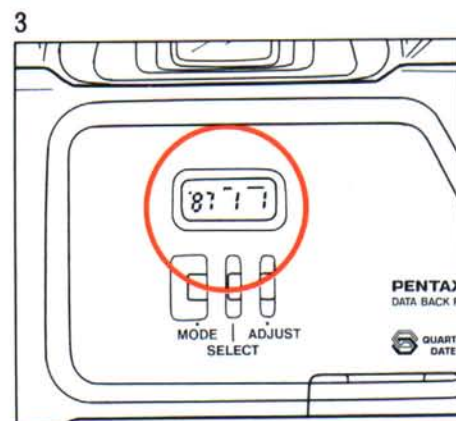
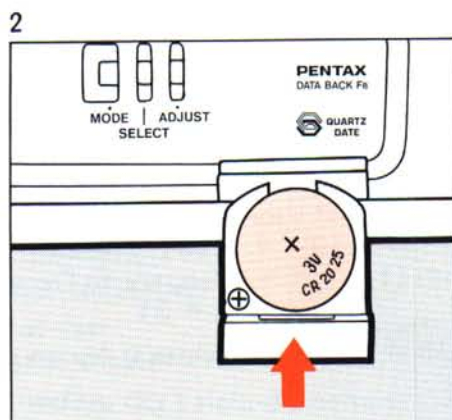
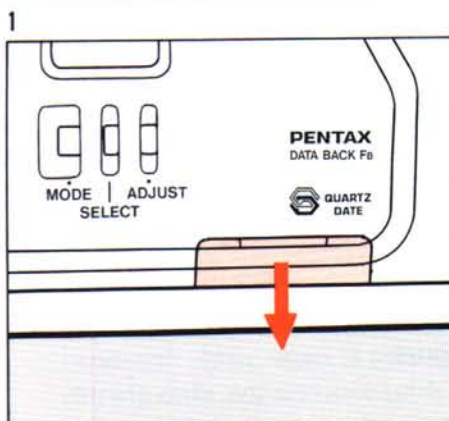
When replacing the back cover with the Data Back, first remove the back cover by flipping it open and inclining it outward while pushing on the fitting/detaching pin shown by the arrow. Store the removed back cover into the accessory casing in



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.

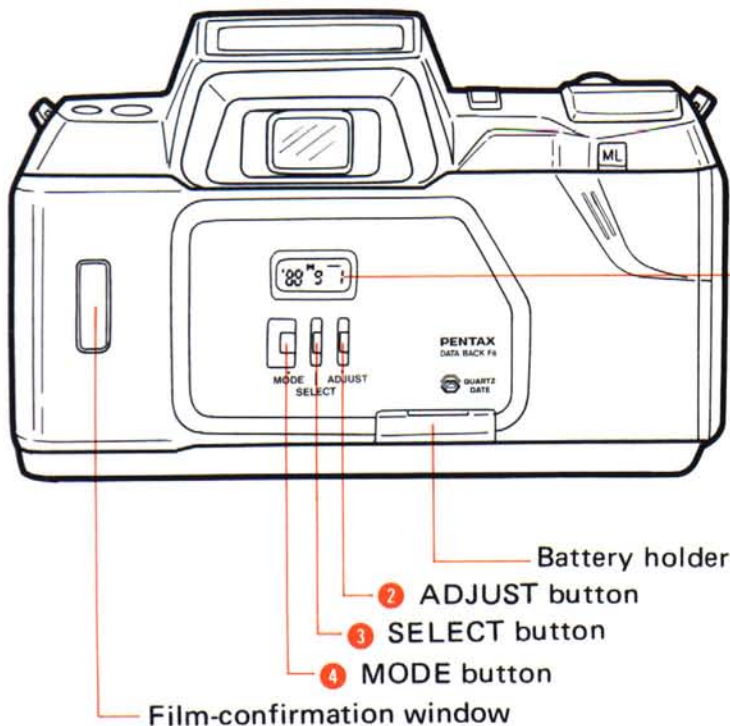
**Caution:** Do not tamper with the data recording window. Blow off any dust with a blower, and whenever soiled, clean with a soft cloth.

## 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, but they are not correct. Adjust the data to your local ones by following adjustment procedures to be explained later.
  - If nothing appears in the LCD panel upon insertion of the battery, the battery may not properly be loaded.



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

**1** LCD panel (Data-display window)

## \* Numerical indication

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

## Data adjusting

- Each time you press the SELECT button **3**, the flickering numeral indication moves as shown below. Select the numeral indication you wish to adjust and leave it flickering.

### Order of flickering

**In the date mode:** Year → month → day

**In the hour/minute mode:** Hour → minute → :

- Repeat pressing the ADJUST button **2** until the desired numeral indication appears.
- Each time you press the ADJUST button **2**, 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

- Press the SELECT button **3**, and make the year, month or day flicker.
- Repeat or keep pressing the ADJUST button **2** until the desired numeral indication appears.
- Press the SELECT button **3**, and the indication chosen will stop flickering.

## Adjusting the hour/minute

- Press the SELECT button **3**, and make the hour, minute or second (:) flicker.
- Repeat or keep pressing the ADJUST button **2** until the desired numeral indication appears.
- To adjust the second (:), first press the ADJUST button **2**, then adjust the second to a time signal, and release your fingernail from the ADJUST button.
- After adjusting the hour/minute, press the SELECT button **3** to stop the adjusted indication from flickering.

## MODE SWITCHING

As shown in the preceding page, each time you press the MODE button ④, 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.



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

## PRECAUTIONS WHEN TAKING PICTURES

- "Year/month/day" and "hour:minute" cannot 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 with 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 ④ during data adjustment with a numeral indication flickering, the adjustment will be completed at that moment. Also, even if you release the shutter during data adjustment with a numeral indication flickering, data will not be imprinted.
- Whenever the timing function performs abnormally, or the data display flickers, becomes dim, or isn't illuminated, replace the battery as quickly as possible.

The data is printed on the lower right-hand corner 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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Pentax Scandinavia AB Box 650, S-751 27 Uppsala, SWEDEN  
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