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Instruction manual • Bedienungsanleitung
Mode d'emploi • Manual de instrucciones

ST

CONTAX

Thank you for your purchase of a Contax ST. This camera is a multi-mode auto-exposure single-lens-reflex camera which offers various sophisticated features such as aperture-priority auto exposure, spot metering, 1/6000 sec. high speed shutter on auto, and 1/200 sec. flash synchronizing speed. It also provides a large-size shutter speed dial which allows you to check the camera operation and information at a glance as well as an exposure mode selector lever for switching the operation quickly. The display can be illuminated when you take pictures in dim light. Before using the camera, please read this manual carefully through to use it correctly.

This manual uses a multi-mode Planar T* 50mm F1.4 (MM) lens equipped on the camera for explaining its operating procedures. However, you can also use it in the same way as described in this manual when it is equipped with other multi-mode Carl Zeiss interchangeable lenses.

Wir danken Ihnen, daß Sie sich für die Contax ST entschieden haben.

Bei dieser Kamera handelt es sich um eine einäugige Mehrbetriebsarten-Spiegelreflexkamera mit Belichtungsautomatik, die sich durch eine Reihe fortschrittlicher Merkmale auszeichnet, u.a. Belichtungsautomatik mit Blendenvorwahl, Spotmessung, eine sehr kurze Verschußzeit von 1/6000 Sek. bei Automatikbetrieb sowie Blitzsynchronisation bei 1/200 Sek.

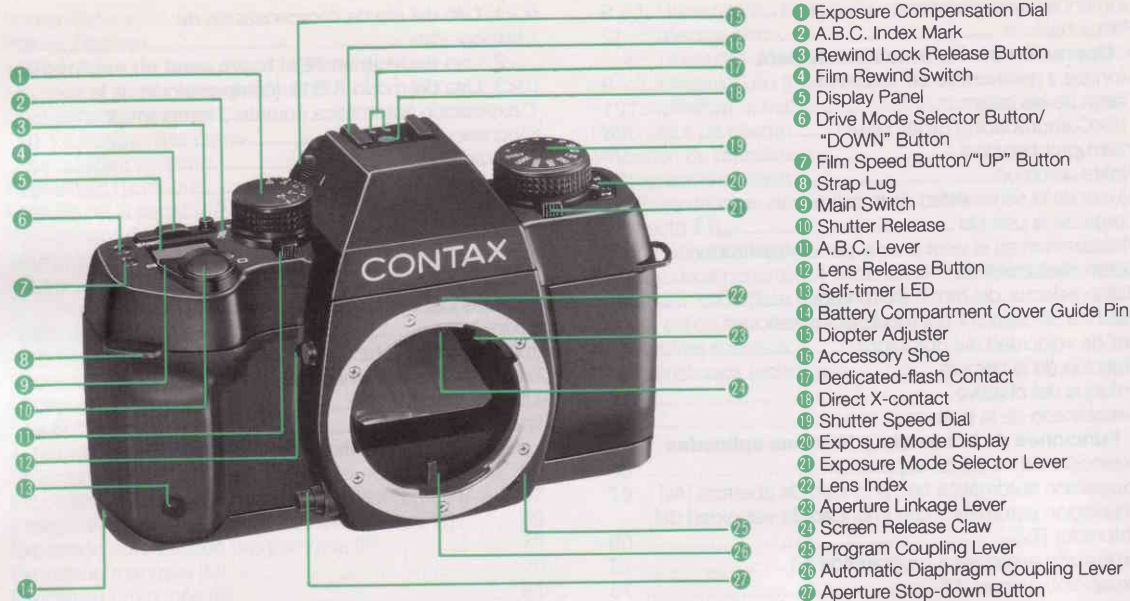
Darüber hinaus verfügt die Contax ST über einen großdimensionierten Verschußzeitenring, der Ihnen auf einen Blick eine Kontrolle der aktuellen Betriebsart der Kamera und verschiedener relevanter Informationen gestattet, sowie über einen Belichtungsbetriebsarten-Wahlschieber für schnelles Umschalten zwischen den einzelnen Betriebsarten. Bei Aufnahmen in schwachem Umgebungslicht kann der Monitor beleuchtet werden. Bitte lesen Sie diese Bedienungsanleitung vor Inbetriebnahme der Kamera aufmerksam durch, damit Sie mit allen Funktionen vertraut werden und optimalen Gebrauch von ihren Möglichkeiten machen können.

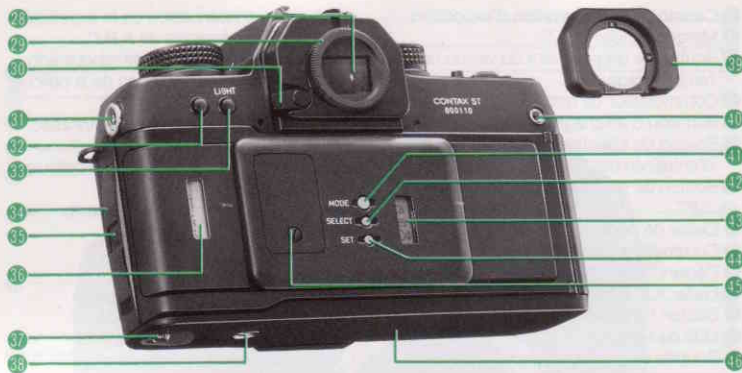
Die Erklärungen dieser Bedienungsanleitung gehen davon aus, daß ein Mehrbetriebsarten-Objektiv (MM) Planar T* f1,4/50 mm an der Kamera angesetzt ist, doch gelten die gleichen Bedienungsverfahren auch für alle anderen Mehrbetriebsarten-Wechselobjektive von Carl Zeiss.

Content

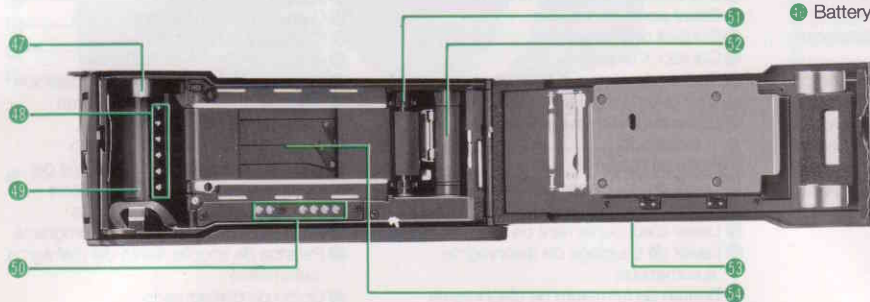
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Names of Parts





- 25 Viewfinder Eyepiece
- 26 Eyepiece Ring
- 29 Eyepiece Shutter Lever
- 31 Sync Terminal
- 32 Exposure Mode Lock Release Button
- 33 Illumination Button
- 34 Camera Back Opening Lever
- 35 Camera Back Lock Release Button
- 36 Film Check Window
- 37 Battery Compartment Cover Screw
- 38 Tripod Socket
- 39 Eyecup
- 40 Release Socket
- 41 Date Mode Button
- 42 Date Select Button
- 43 Date Display Window
- 44 Date Set Button
- 45 Dating-unit Battery Compartment Cover
- 46 Battery Compartment Cover

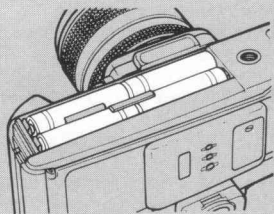


- 47 Film Mounting Spindle
- 48 DX Contact
- 49 Film Chamber
- 50 Data-back Contact
- 51 Sprocket
- 52 Spool
- 53 Camera Back
- 54 Shutter Curtain

Basic Steps/Grundlegendes Verfahren

Etapes de base/Pasos básicos

1



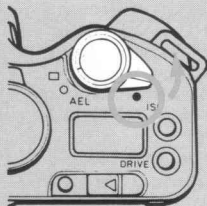
Load the batteries.

Legen Sie die Batterien ein.

Mettez les piles en place.

Inserte las pilas.

2



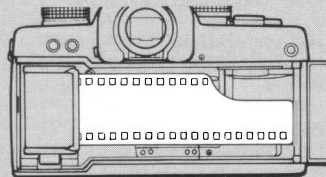
Turn on the main switch.

Schalten Sie den Hauptschalter ein.

Enclenchez le commutateur principal.

Conecte el interruptor principal.

3



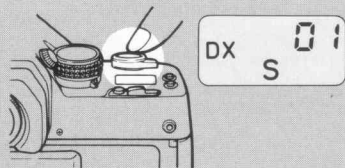
Load film and pull out its tip as far as the orange " — " mark.

Legen Sie den Film ein und ziehen Sie den Filmanfang bis zur orangefarbenen Marke " — " aus der Patrone.

Chargez un film, sortez son amorce jusqu'à la marque orange " — ".

Cargue la película y saque su punta hasta la marca naranja " — ".

4



Close the camera back, depress the shutter release and make sure that the exposure counter shows "01".

Schließen Sie die Kamerarückwand, drücken Sie den Auslöser und vergewissern Sie sich, daß die Anzeige "01" auf dem Bildzählwerk erscheint.

Fermez le dos de l'appareil, enfoncez le déclencheur et assurez-vous que le compteur de vues indique "01".

Cierre el respaldo de la cámara, presione el disparador y asegúrese de que el contador de exposiciones muestre "01".

Av

Aperture-priority auto exposure (see page 66)
Belichtungsautomatik mit Blendenvorwahl (Siehe Seite 67.)
Exposition automatique à priorité au diaphragme
(voir page 67)
Exposición automática con prioridad en la abertura
(vea la página 67)

Tv

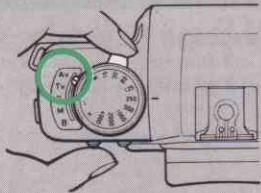
Shutter-speed-priority auto exposure
(with MM type lenses only) (see page 68)
Belichtungsautomatik mit Verschlusszeitenvorwahl (nur bei Verwendung von Objektiven mit MM-Anschluß) (Siehe Seite 69.)
Exposition automatique à priorité à la vitesse
(avec objectifs de type MM seulement) (voir page 69)
Exposición automática con prioridad en la velocidad del obturador (sólo con objetivos del tipo MM) (vea la página 69)

P

Programmed auto exposure
(with MM type lenses only) (see page 72)
Programm-Belichtungsautomatik (nur bei Verwendung von Objektiven mit MM-Anschluß) (Siehe Seite 73.)
Exposition automatique programmée
(avec objectifs de type MM seulement) (voir page 73)
Exposición automática programada
(sólo con objetivos del tipo MM) (vea la página 73)

Av

5



Set the exposure mode selector lever to "Av".

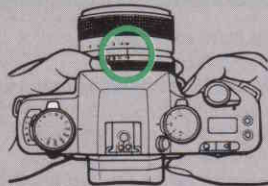
Stellen Sie den Belichtungsbetriebsarten-Wahlschieber auf "Av".

Placez le levier de sélection de mode d'exposition sur "Av".

Ajuste la palanca del selector de modo de exposición a "Av".

Tv

5



Set the exposure mode selector lever to "Tv" and the lens aperture to the minimum aperture (in green).

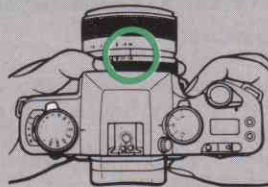
Stellen Sie den Belichtungsbetriebsarten-Wahlschieber auf "Tv" und wählen Sie am Objektiv den kleinsten Blendenwert (grün).

Placez le levier de sélection de mode d'exposition sur "Tv" et réglez l'objectif sur son ouverture minimum (vert).

Ajuste la palanca del selector de modo de exposición a "Tv" y la abertura del objetivo a la abertura mínima (en verde).

P

5



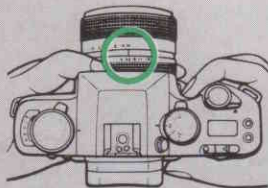
Set the exposure mode selector lever to "P" and the lens aperture to the minimum aperture (in green).

Stellen Sie den Belichtungsbetriebsarten-Wahlschieber auf "P" und wählen Sie am Objektiv den kleinsten Blendenwert (grün).

Placez le levier de sélection de mode d'exposition sur "P" et réglez l'objectif sur son ouverture minimum (vert).

Ajuste la palanca del selector de modo de exposición a "P" y la abertura del objetivo a la abertura mínima (en verde).

6



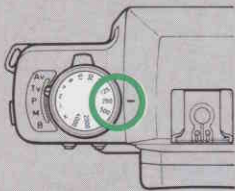
Set your desired aperture and shoot.

Stellen Sie das Objektiv auf den gewünschten Blendenwert ein und machen Sie die Aufnahme.

Réglez le diaphragme désiré et déclenchez.

Ajuste la abertura deseada y dispáre.

6



Turn and set the shutter speed dial to your desired speed and shoot.

Drehen Sie den Verschlusszeitenring, um die gewünschte Verschlusszeit einzustellen, und machen Sie die Aufnahme.

Tournez et réglez le cadran de vitesse d'obturation pour la vitesse désirée et déclenchez.

Gire y ajuste el control de la velocidad del obturador a la velocidad deseada y dispáre.

6



Focus the lens, compose your picture and shoot.

Stellen Sie das Objektiv scharf, wählen Sie den gewünschten Bildausschnitt und machen Sie die Aufnahme.

Effectuez la mise au point, composez votre photo et déclenchez.

Enfoque el objetivo, componga la imagen y dispáre.

Attach the Strap

(standard accessory)

Attach the strap as shown in the illustration.



Anbringen des Tragriemens

(Standardzubehör)

Bringen Sie den Tragriemen wie in der Abbildung gezeigt an.



Fixation de la courroie

(accessoire standard)

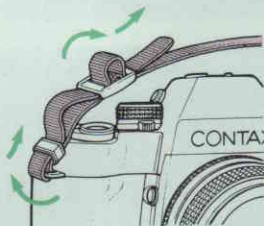
Fixez la courroie comme indiqué dans l'illustration.



Unión de la correa

(accesorio estándar)

Una la correa como se muestra en la ilustración.



Attaching the Eyecup F-4

(standard accessory)

① Remove the eyepiece ring by turning it as shown.

② Attach the Eyecup to the eyepiece and fix the eyepiece ring again in place by screwing it in.



Anbringen der Augenmuschel F-4

(Standardzubehör)

① Drehen Sie den Okularring wie gezeigt, um ihn zu entfernen.

② Bringen Sie die Augenmuschel am Okular an und schrauben Sie den Okularring wieder ein.



Fixation de l'ocilleton F-4

(accessoire standard)

① Retirez la bague de l'ocilleton en la tournant comme indiqué.

② Fixez l'oculaire sur l'ocilleton et fixez la bague de l'ocilleton de nouveau en place en la vissant.

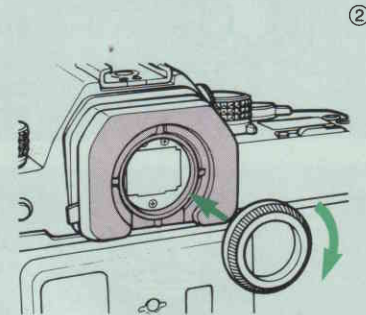
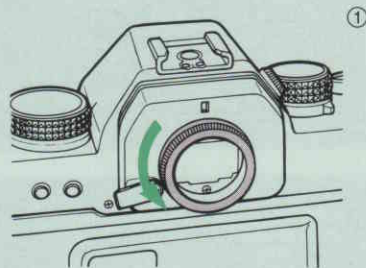


Unión del marco del ocular F-4

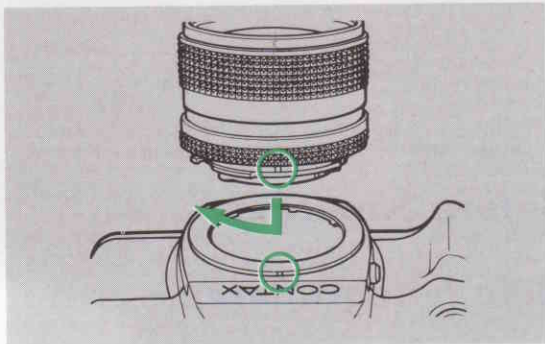
(accesorio estándar)

① Extraiga el anillo del ocular girándolo como se muestra.

② Una el marco del ocular en el ocular y fije el anillo del ocular en su lugar enroscándolo.

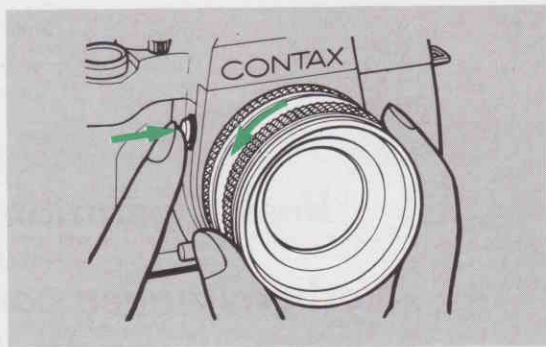


Mounting and Dismounting the Lens



<Mounting the Lens>

First, remove the camera's body cap and the lens' rear cap by turning them counterclockwise. Then, align the red dot on the lens with the lens index on the camera, fit it in and turn it clockwise until it locks with a click.

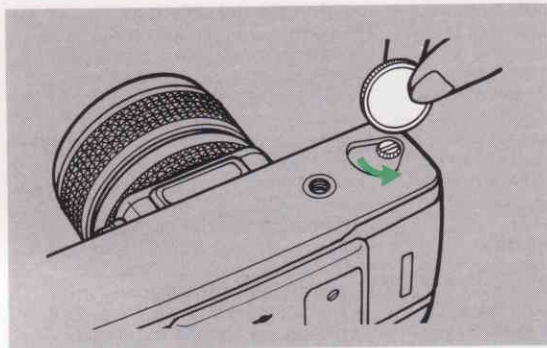


<Dismounting the Lens>

While pressing in the lens release button, turn the lens counterclockwise as far as it will go and pull it out toward you. After dismounting the lens from the camera, protect the lens with the rear cap, and the camera with the body cap.

- Do not touch the lens surface and camera inside with your fingers when attaching and detaching the lens.
- Avoid direct sunlight when changing the lens with film loaded in the camera.

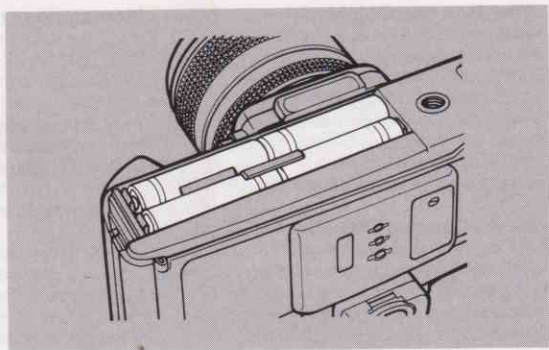
Loading the Batteries



All of the major functions of this camera including the shutter, film winding, and rewinding are battery operated.

The camera does not operate without batteries.

- 1** With a coin, loose the battery compartment cover screw on the camera bottom and remove the cover.

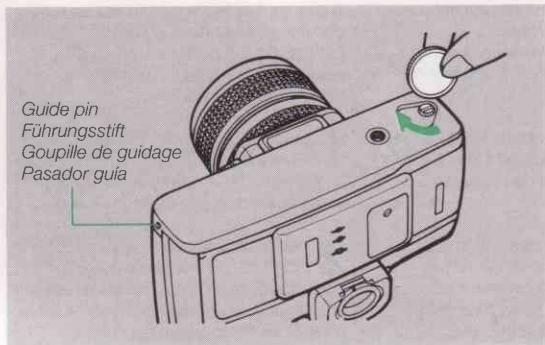


2 Insert the batteries with the plus \oplus and minus \ominus ends correctly, as illustrated inside the battery compartment. If batteries are loaded with their \oplus and \ominus ends incorrectly, the camera does not operate and may even cause malfunctioning.

* The batteries packed with the camera are sample batteries. They can be used only for testing the camera operation.

Use four 1.5V AAA-size alkaline batteries.

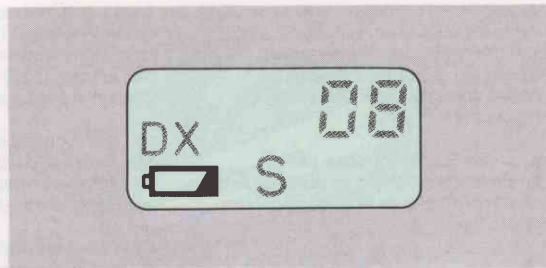
- You can also use rechargeable NiCd batteries.
- AAA-size manganese batteries cannot be used because their capacity is too low.




Guide pin
Führungsstift
Goupille de guidage
Pasador guía

3 Fit the guide pin on the camera into the fixing hole in the battery compartment, replace the cover and fix it in place by turning the locking screw in the direction of the arrow as shown as far as it will go.


Guide pin
Führungsstift
Goupille de guidage
Pasador guía





<Battery Check>

The battery voltage is normal if the mark "  " (battery warning mark) does not appear in the display panel. For details on the display in the panel, see page 40.

<Battery Replacement>

If the mark "  " turns on in the display panel, it is time to replace the batteries. Set the main switch at OFF, open the battery compartment cover and change the batteries with new ones.

- Though you can take picture even after the mark "  " has turned on, it is recommended to replace the batteries as soon as possible. Be careful because the mark "  " will blink or go out and the camera will no longer operate if the battery capacity has dropped below the effective limit. In this case, the last picture you took may not turn out correctly exposed.

<Battery Precautions>

- Always replace the batteries with new ones of the same type. Do not mix different kinds of batteries or new and old batteries. Always use four new batteries of the same type and brand.
- Generally, battery performance is reduced by cold temperatures. If you are shooting in cold weather, it is advisable to keep the camera warm in a bag or an outfit for protection against cold. The battery performance reduced by low temperatures will return to normal when you take pictures at an ordinary temperature.
- Before loading the batteries, wipe both poles clean with a dry cloth because poor contact may result if they are soiled with sweat or grease.
- Do not throw used batteries into fire or try to charge or disassemble them because it is dangerous.
- If you are going on a long trip, bring a new set of spare batteries with you.

Battery types and their capacities (Number of rolls of 24-exposure film that can be exposed with new batteries; according to Contax testing standard)

Type of Battery	Ordinary temperature
Four 1.5V alkaline batteries (AAA size)	About 50
Four 1.2V Ni-Cd batteries (AAA-size)	About 30*

* When fully charged.

<Vorsichtsmaßregeln für die Batterien>

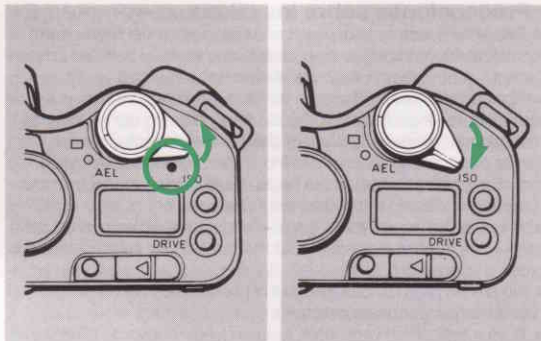
- Tauschen Sie immer alle Batterien gleichzeitig gegen frische Batterien des gleichen Typs aus. Mischen Sie nicht alte und neue Batterien und solche verschiedener Typen. Verwenden Sie immer vier neue Batterien des gleichen Typs and Fabrikats.
- Bei Temperaturen unter Null nimmt die Batterieleistung vorübergehend ab. Beim Fotografieren in kaltem Wetter sollten daher frische Batterien verwendet und die Kamera vor den Aufnahmen warmgehalten werden. Die durch tiefe Temperaturen beeinträchtigte Batterieleistung wird jedoch wiederhergestellt, wenn Aufnahmen später bei normaler Temperatur gemacht werden.
- Vor dem Einlegen der Batterien beide Pole mit einem trockenen Tuch abreiben, da bei einer Verschmutzung der Pole mit Schweiß oder Fett kein einwandfreier elektrischer Kontakt gewährleistet ist.
- Verbrauchte Batterien auf keinen Fall in ein offenes Feuer werfen, aufzuladen versuchen oder zerlegen, da Verletzungsgefahr besteht!
- Wenn Sie auf längere Reisen gehen, nehmen Sie einen Satz frischer Batterien als Reserve mit.

Batterien und ihre Kapazität (Anzahl von Rollen 24er Films, die mit frischen Batterien belichtet werden können; diese Angabe beruht auf Contax-Testbedingungen.)

Batterietyp	Normaltemperatur
Vier 1,5-V-Alkalibatterien (AAA)	ca. 50
Vier 1,2-V-NiCd-Akkus (AAA)	ca. 30*

* Im vollständig aufgeladenen Zustand.

Main Switch



ON position/Position EIN
Position ON/En la posición ON

OFF position/Position AUS
Position OFF/En la posición OFF

The main switch turns on and off the camera and sets it for center-weighted average light metering (□), spot metering (○), or spot metering AE lock (AEL).

- The main switch should be locked at a click position when shooting to prevent it from shifting by mistake.

OFF : Red mark not visible....When the red mark is not visible, the main switch is set at OFF, turning off the camera.

If you are not using the camera, turn off the main switch to prevent the shutter from tripping inadvertently.

“□” mark....At “□”, the camera is turned on and set for center-weighted average light metering.

This mode is convenient for ordinary shooting.

- For details on center-weighted average light metering, see page 82.

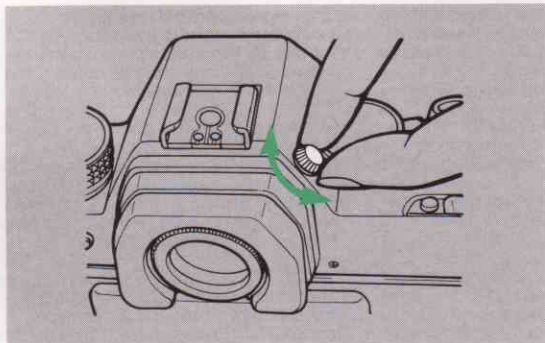
“○” mark....At “○”, the camera is turned on and set for spot metering.

- For details on spot metering, see page 82.

“AEL” mark....At “AEL” the exposure value measured by spot metering is locked. The AE lock is useful for shooting backlit subjects or if you want to shoot moving subjects continuously with a fixed exposure.

- For details on AE lock, see page 92.

Diopter Adjustment



This camera has a built-in diopter adjustment unit. To adjust the viewfinder eyepiece to your eyesight, turn the diopter adjuster until the circle in the center of the viewfinder appears sharp and clear. The adjustable range is from +1 to -3 diopters.

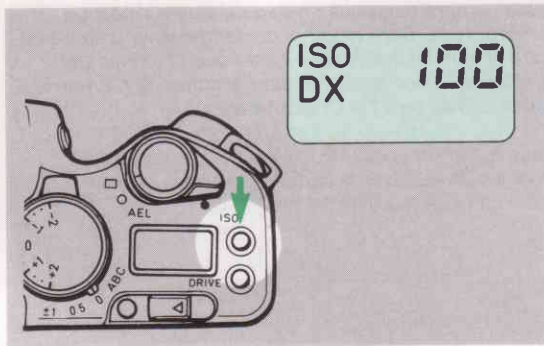
- If you cannot adjust the eyepiece to your eyesight within the camera's diopter adjusting range, acquire an optional FM type diopter corrector lens.

Dioptereinstellung

Diese Kamera verfügt über eine eingebaute Dioptereinstellung. Um das Sucherokular auf Ihre Sehschärfe einzustellen, drehen Sie den Dioptereinsteller, bis der Kreis in der Suchermitte scharf erscheint. Der Einstellbereich beträgt +1 bis -3 Diopter.

- Wenn sich mit Hilfe des eingebauten Dioptereinstellers keine einwandfreie Einstellung erzielen läßt, empfiehlt sich der Gebrauch der als Sonderzubehör erhältlichen FM-Diopterlinsen.

Setting the Film Speed

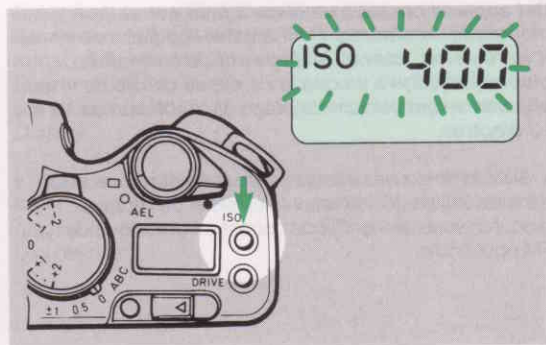


The film speed can be set in two ways: automatic setting with DX codes and manual setting.

- If you are using DX film, you need not set the film speed because the camera's film speed has been factory set at "DX" and the camera will automatically set itself to the ISO speed of the film you are using.
- Once set, the film speed will not change until it is set to another value.

<Film Speed Button>

If you press the film speed button, the film speed being set will turn on in the display panel. And if you keep on pressing it for about 1.2 seconds or more, the film speed will start to blink, which means that the camera has been switched to the film speed setting mode. You can now change the film speed.

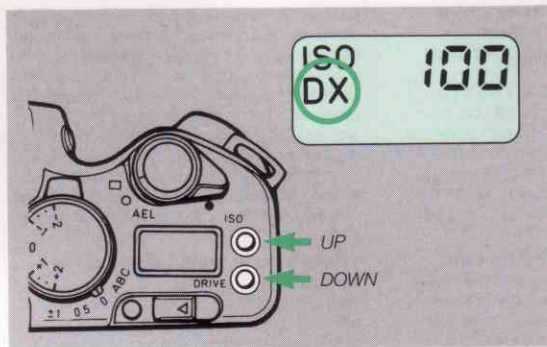


<Automatic Film Speed Setting with DX Codes>

Set the film speed to "DX".

If the film speed has been set to "DX" and you are using DX film, the camera will automatically set itself to the speed of the film you are using. DX films are available in a range of ISO speeds from 25 to 5000. The DX mark and film speed are printed on the film box.

1 Press the film speed button for about 1.2 seconds or more. The film speed in the display panel will start to blink. As soon as it starts to blink, remove your finger from the button.



2 Press the "UP" button (film speed button) or "DOWN" button (drive mode selector button) so that the letter "DX" appears in the display panel. The setting operation is completed when "DX" appears in the panel.

"DOWN" Button
 "DOWN"-Taste
 Bouton "DOWN"
 Botón "DOWN"



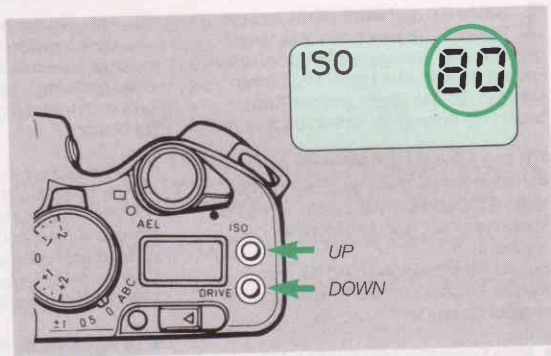
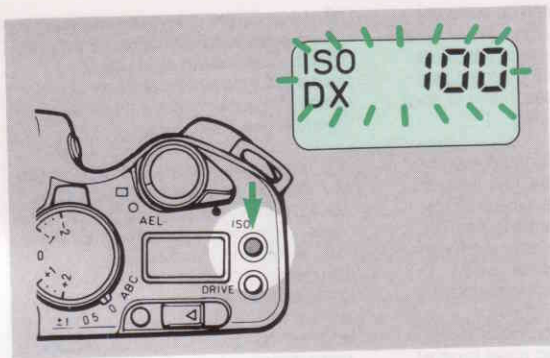
"UP" Button
 "UP"-Taste
 Bouton "UP"
 Botón "UP"



DX 6 12 14 165000 6400 DX

(The numbers will change in succession if you hold on the button.)
 (Wenn Sie die betreffende Taste gedrückt halten, ändern sich die Ziffern fortlaufend.)
 (Les chiffres changent successivement si vous maintenez un bouton enfoncé.)
 (Los números cambiarán sucesivamente si mantiene presionado el botón.)

- The film speed will continue to blink for 8 seconds after you have removed your finger from the button, and remain on with steady light for 8 more seconds. If you depress the shutter release or change the exposure mode or other camera settings, the display mode will switch from the film speed to the exposure counter.
- The film speed will change if you press the "UP" or "DOWN" button while it blinks.
- If the camera is loaded with non-DX film, the film speed will be automatically set to ISO 100.



<Manual Setting of the Film Speed>

If you are using non-DX film, or if you want to change the film speed from that of the film you are using, set the film speed manually.

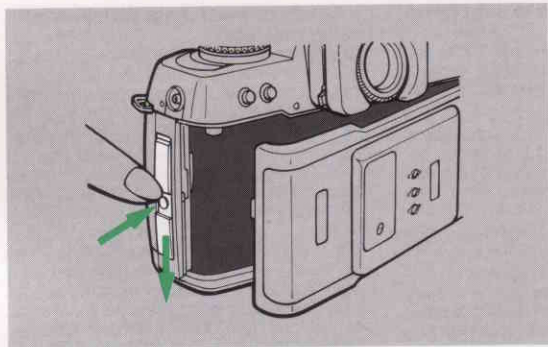
1 Press the film speed button for about 1.2 seconds or more. The film speed in the display panel will start to blink. As soon as it starts to blink, remove your finger from the button.

2 Press the "UP" or "DOWN" button until your desired film speed appears in the display panel. The setting operation is completed if the desired film speed is displayed.

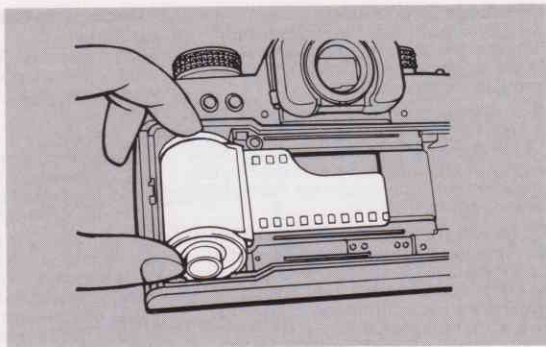
- You can set the film speed in 1/3-step increments in a range of ISO 6 ~ 6400.

- If you press the "UP" button, the film speed will increase by a 1/3 step each. ■ If you press the "DOWN" button, the film speed will decrease by a 1/3 step each. (The numbers will change in succession if you hold on the button.)
- Once set, the film speed will be stored in memory until it is reset to another value.
- The film speed will continue to blink for 8 seconds after you have removed your finger from the button, and remain on with steady light for 8 more seconds. If you depress the shutter release or change the exposure mode or other camera settings, the display mode will switch from the film speed to the exposure counter.
- The film speed will change if you press the "UP" or "DOWN" button while it blinks.

Loading the Film



1 While pushing the lock release button in the center, slide down the camera back opening lever and open the camera back.

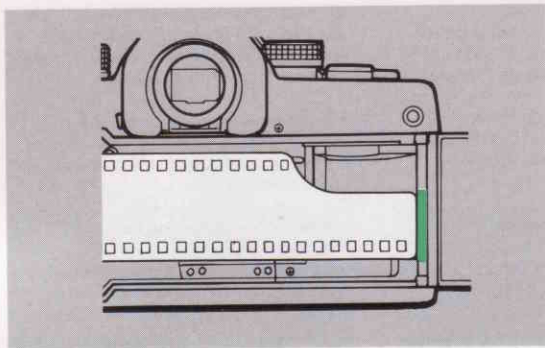


2 Insert the film cassette slantwise into the film chamber with its protruding end downward as illustrated.

Note on the shutter curtain:

The shutter curtain is a precision part. Never touch it with your finger or strike it with the film tip. When the film tip lies on the shutter curtain, in particular, never trip the shutter.

- Take care not to touch or contaminate the DX contacts and data back contact.
- Always load and unload film in subdued light.



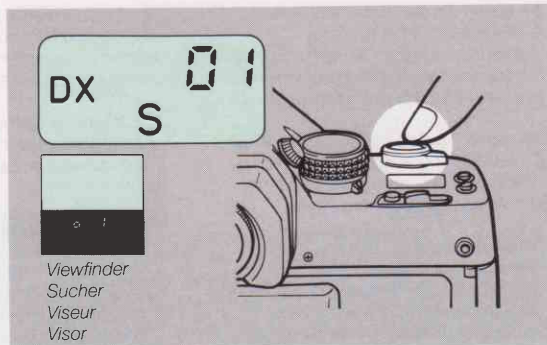
3 Pull out the film tip as far as the orange " — " mark and insert it under the mark. Take care that the film does not float up (see illustration).



• If the length of film protruding from the cassette is too long, adjust it by winding film back into the cassette before loading the film.

4 Close the camera back, turn on the main switch and depress the shutter release.

The film will automatically advance into position for the first shot and the exposure counter will show "01".



Viewfinder
Sucher
Viseur
Visor

- While the film is advancing into position for the first shot, the display will switch from the exposure counter to the film speed mode. It will return to the exposure counter mode as soon as the film sets itself into position for the first shot.
- While the film is advancing to the first frame, you can trip the shutter but cannot take pictures.
- If the exposure counter does not move from "00", the film is not advancing properly. Open the camera back and load the film correctly again.
- The exposure counter can be checked both in the display panel and in the viewfinder.
- The film check window will let you check if there is film in the camera or not.

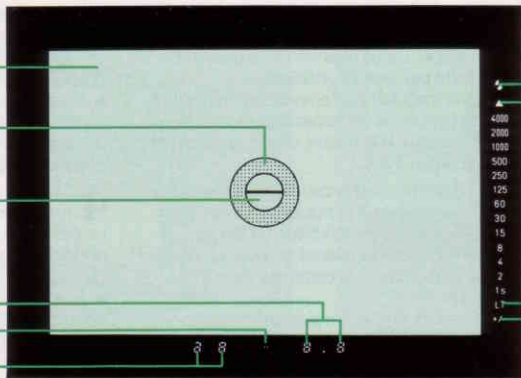
Display in the Viewfinder and Display Panel

Matte Screen
Mattscheibefeld
Verre dépoli
Pontalla mate

Microprism Collar
Mikroprismenring
Boque de microprisme
Collar microprismático

Horizontal Split-image Spot
Horizontaler Schnittbildindikator
Zone à stigmomètre horizontal
Punto de imagen dividida horizontal

①
②
③



The display in the viewfinder and display panel will turn on in the following cases, then turn off automatically after 16 seconds.

- ① When the main switch is turned on.
- ② With the main switch on,
 - When the shutter release is depressed;
 - When the rewind switch is turned on;
 - When the drive mode selector button, film speed button, or illumination button is depressed.

If you switch a button, dial, etc. while the display is shown, the display will remain on for another 16 seconds.

<Display in the Viewfinder>

- ① **Aperture Value** In the aperture-priority auto exposure and manual exposure modes, the aperture you have selected is displayed in the viewfinder. In the shutter-speed-priority and programmed auto exposure modes, the displayed aperture is the aperture selected by the camera in accordance with the shutter speed you have selected.
- ② **Spot Metering Mark** This mark will turn on when the metering mode is switched to the spot metering mode (O), and blink when the AE lock (AEL) is activated.

④ Exposure Counter The exposure counter shows the number of frame in position for exposure and advances one at a time each time the film is wound.

Besides the counter function, it also provides the following functions:

- Display of the remaining time (10 sec.~00) while the self-timer is operating;
- Display of the operation order in the "A.B.C." mode (automatic exposure compensation for three consecutive frames).
- Display of the end of the film.

Flash Mark If you are using the TLA flash system for taking flash pictures, the flash mark "⚡" will turn on as soon as the flash is fully charged. If your subject is correctly exposed, it will blink two seconds after the flash has fired.

⑤ Shutter Speed The camera displays the shutter speeds from 1/4000 sec. to 1 sec. and LT (2 ~ 16 sec.). "4000" means 1/4000 sec., and "125" means 1/125 sec., etc. If there are two shutter speeds on display, the shutter speed which is set is an intermediate value between them. If the mark "▲" blinks, it means overexposure; and if "LT" blinks, it means underexposure. If "4000" and "▲" turn on at the same time, it means 1/6000 sec.

The measured value of shutter speed will turn on in the display, and it will blink if it has been locked in the exposure mode "Tv", "M" or "AEL". The shutter speed will also blink when it has been automatically set for flash pictures.

⑥ Exposure Compensation Indicator If you set the exposure compensation dial anywhere except "0", the "+/-" mark will blink.

<Display Panel>

Ⓕ ISO/DX Indicator If the film speed button ("UP" button) is depressed to show the film speed, the camera's film speed setting will be displayed.

⑧ Exposure Counter/Film Speed Normally, it shows the number of exposures on a film. If the film speed button is depressed, however, it switches to display the film speed. In addition, it has the following functions:

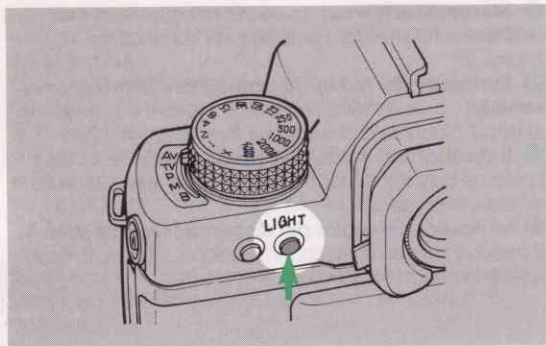
- Display of the remaining time while the self-timer is operating;
- Display of the time (sec.) that has elapsed on bulb exposure;
- Display of the operation order in the A.B.C. mode;
- Display of the end of the film.

⑨ Battery Warning Mark For details, refer to "Battery Check" on page 22.

Ⓖ Single-frame Exposure Mode Indicator Turns on when the drive mode is set to the single-frame exposure mode.

Ⓖ Continuous Shooting Mode Indicator Turns on when the drive mode is set to the continuous shooting mode.

Ⓖ Self-timer Mode Indicator Blinks when the drive mode is set to the self-timer mode.



If it is so dark that you cannot see the display clearly, depress the illumination button beside the viewfinder eyepiece.

While you hold on the button and 16 seconds after you have removed your finger from it, the display panel, exposure mode display, shutter speed dial (setting scale), and exposure compensation dial (setting scale) will be illuminated by a lamp.

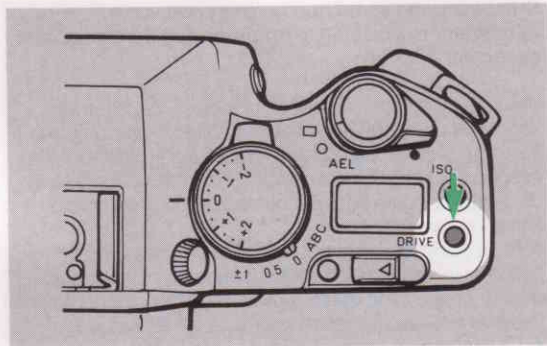
- If a dial is switched or a button is pressed while the display is illuminated, the display will remain on for another 16 seconds as in the case of the display in the viewfinder and display panel.
- The lamp will turn off when you depress the shutter release halfway.

Wenn es so dunkel ist, daß Sie die Anzeige auf dem Monitor nicht erkennen können, drücken Sie die Beleuchtungstaste neben dem Sucherokular.

Solange Sie diese Taste gedrückt halten, und weitere 16 Sekunden nach dem Loslassen, werden der Monitor, die Belichtungsbetriebsarten-Anzeige sowie die Einstellskalen des Verschlusszeitenrings und des Belichtungskorrekturrings von einer Lampe beleuchtet.

- Wird die Einstellung einer Taste, eines Ringes oder anderen Bedienelements der Kamera verändert, während die Anzeige beleuchtet ist, so bleibt sie genau wie bei Sucheranzeige und Monitor weitere 16 Sekunden eingeschaltet.
- Wenn Sie den Auslöser halb eindrücken, wird die Lampe ausgeschaltet.

Drive Mode Selector Button



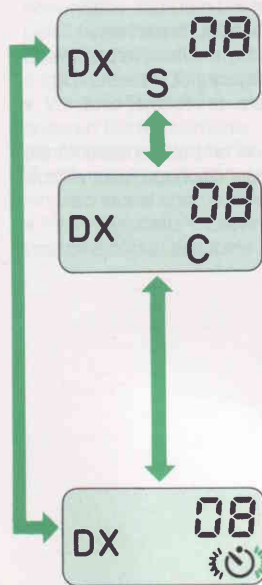
Depending on the shooting object, you can choose three drive modes.

1 Press and hold on the drive mode selector button for about 1.2 seconds. The drive mode displayed in the panel will start to blink to tell you that you can now change the drive mode.

2 As soon as it starts to blink, remove your finger from the button, then press the drive mode selector button ("DOWN" button) or the film speed button ("UP" button) again. Each time you press the button, the display panel will switch its display. Change the display as you desire.

3 The display will continue to blink for 8 seconds after you have removed your finger from the button. If you operate the main switch, depress the shutter release or

change the exposure mode or other camera settings, it will stop blinking and remain on with steady light. (If the mode being set is the self-timer mode, the self-timer mark will continue to blink when you change the camera setting.)

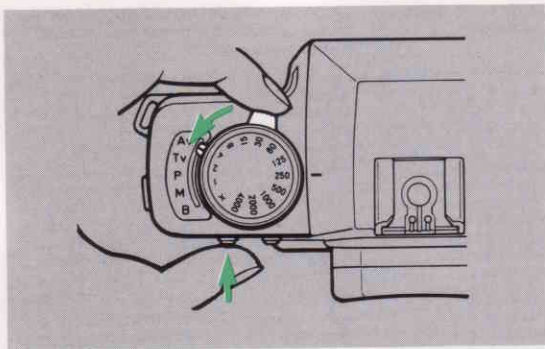


S ... Single-frame exposure mode: When the camera's shutter release is depressed, one frame is exposed and the film advances for the next shot, then stops.

C ... Continuous shooting mode: While the shutter release is held depressed, the camera continues to take pictures at a rate of up to about 3 frames a second. (The frames-per-second shooting speed differs with the shutter speed, film speed, dates printed or not, and the condition of the batteries in the camera.)

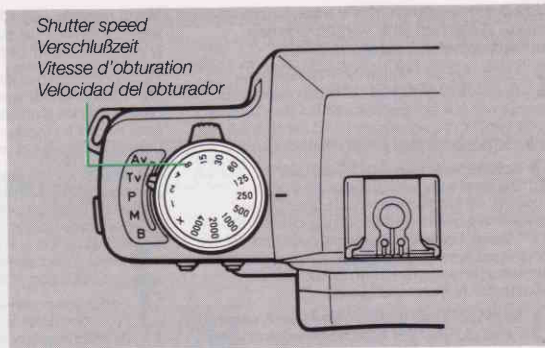
🕒 ... Self-timer mode: The shutter will trip 10 seconds after the self-timer has started. For details, refer to page 106.

Exposure Mode Selector Lever/Shutter Speed Dial



<Exposure Mode Selector Lever>

The exposure mode selector lever allows you to select the aperture-priority auto exposure (Av), shutter-speed-priority auto exposure (Tv) (with MM type lenses only), programmed auto exposure (P) (with MM type lenses only), manual exposure (M), and bulb exposure (B) modes. While depressing the exposure mode release button, operate the exposure mode selector lever to set your desired mode. For detailed information on these exposure modes, refer to pages 62~80.



<Shutter Speed Dial>

The shutter speed dial is used for adjusting the exposure time of the film. It is usable in the shutter-speed-priority auto exposure mode and manual exposure mode. Shutter speeds can be set in 1-step increments from 1/4000 sec. to 1 sec. and at X (1/200 sec.).

- The shutter speed dial should be fixed at a click position when shooting.

Holding the Camera

To take sharp pictures, the camera must be held steady. Because blurred pictures are most often caused by camera shake, it is recommended to learn how to hold the camera steady by practicing it. Place the camera in the palm of your left hand and hold the distance ring of the lens so that you can operate it with your fingers. Hold the grip with your right hand and put the forefinger lightly on the shutter release. Stick the left elbow to the body, press the camera lightly against your face and look through the viewfinder.

Always depress the shutter release very gently. The camera can be held not only in the horizontal position, but also in the vertical position depending on the subject. In any case, study your comfortable camera positioning and practice until you get used to it. It is also good to support your body or camera with a building, tree, and so on.





This camera is normally equipped with a focusing screen FW-1 (horizontal split-image/micropism type). Focusing can be done on a horizontal split-image spot in the center, on the micropism collar around it, and on the surrounding matte area.

<Horizontal Split-image Spot>

While looking through the viewfinder, turn the distance ring until the upper and lower segments of the image coincide. If the subject is not in sharp focus, the two segments will not coincide.



<Micropism Collar and Matte Screen>

Turn the distance ring until the image on the micropism collar or matte screen appears sharp. If the subject is not in sharp focus, the image on the micropism collar will appear grainy and that on the matte screen blurred.

- When using a slow lens or taking close-ups with a high magnification, focusing may be difficult. In such cases, use the matte screen to focus.

* Interchangeable focusing screens are also available. For details, refer to page 134.