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CONTAX



G1

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

Thank you for your purchase of a Contax G1. Based on the Contax philosophy of producing a "camera which works", this 35mm AF range finder camera with focal plane shutter is extremely easy to use, which is a shade different from a single-lens-reflex camera. It also features an aperture-priority auto exposure by means of a TTL actual exposure metering, and a high functional compact body that is capable of accommodating high performance wide lenses.

Before using the camera, please read this instruction manual carefully to operate it correctly.

This manual explains the operating procedures for this excellent Contax G1 camera with G-mount Planar T\*45 mm F2 lens. However, you can also use it in the same way as described in this manual, unless otherwise stated, for the integrated use of the camera with other G-mount Carl Zeiss T\* interchangeable lenses.

● Refer to the section "Hologon 16 mm F8" in this manual whenever the Hologon 16 mm F8 is used (see page 142).

Herzlichen Glückwunsch zum Kauf einer Contax G1. Diese 35mm-Schlitzverschuß-Kamera mit Autofokus und Realbildsucher vereint die Vorteile verschiedener fotografischer Welten auf bislang einzigartige Weise – handlich, direkt und doch dezent wie eine klassische Meßsucherkamera, dabei komfortabel und reaktionsschnell wie modernste Kompaktkameras, ohne den Fotografen zu entmündigen, und dank der hervorragenden Carl-Zeiss-T\*-Wechselobjektive mit den Freiheiten einer System-Kamera. Die TTL-Belichtungsmessung in der Filmebene ist die Basis für eine Zeitautomatik mit Blendenvorwahl oder manuelle Nachführmessung. Das funktionelle, kompakte Gehäuse erlaubt auch die Verwendung stärkerer Weitwinkel-Objektive. Bitte lesen Sie diese Anleitung sorgfältig durch, damit Sie den vollen Nutzen aus den vielfältigen Möglichkeiten der Contax G1 ziehen können.

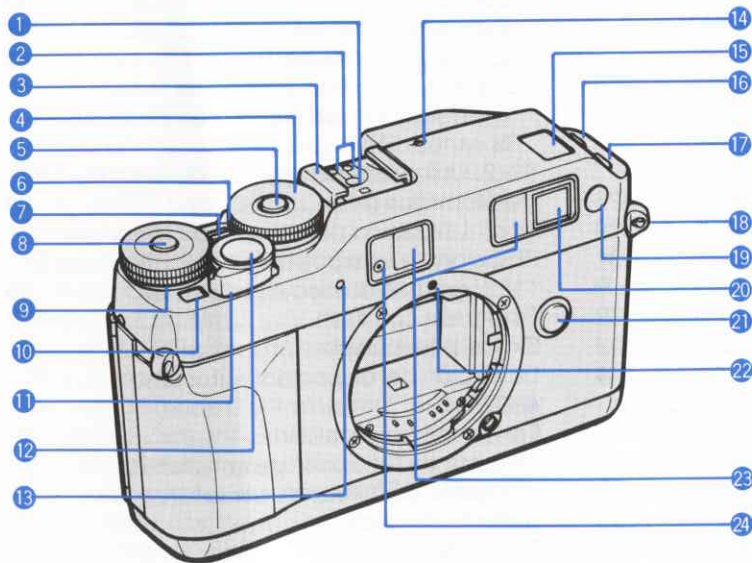
Die Bedienung wird in dieser Anleitung mit einem Planar T\*45mm f/2 mit G-Bajonett erklärt. Falls keine anderen Erläuterungen gegeben werden, kann diese Kamera jedoch auch auf gleiche Weise mit anderen Carl-Zeiss-Wechselobjektiven mit G-Bajonett verwendet werden.

● Wenn Sie ein Hologon-Objektiv 16mm f/8 verwenden, verfahren Sie bitte wie im Kapitel "Hologon-Objektiv 16mm f/8" beschrieben (siehe Seite 143).

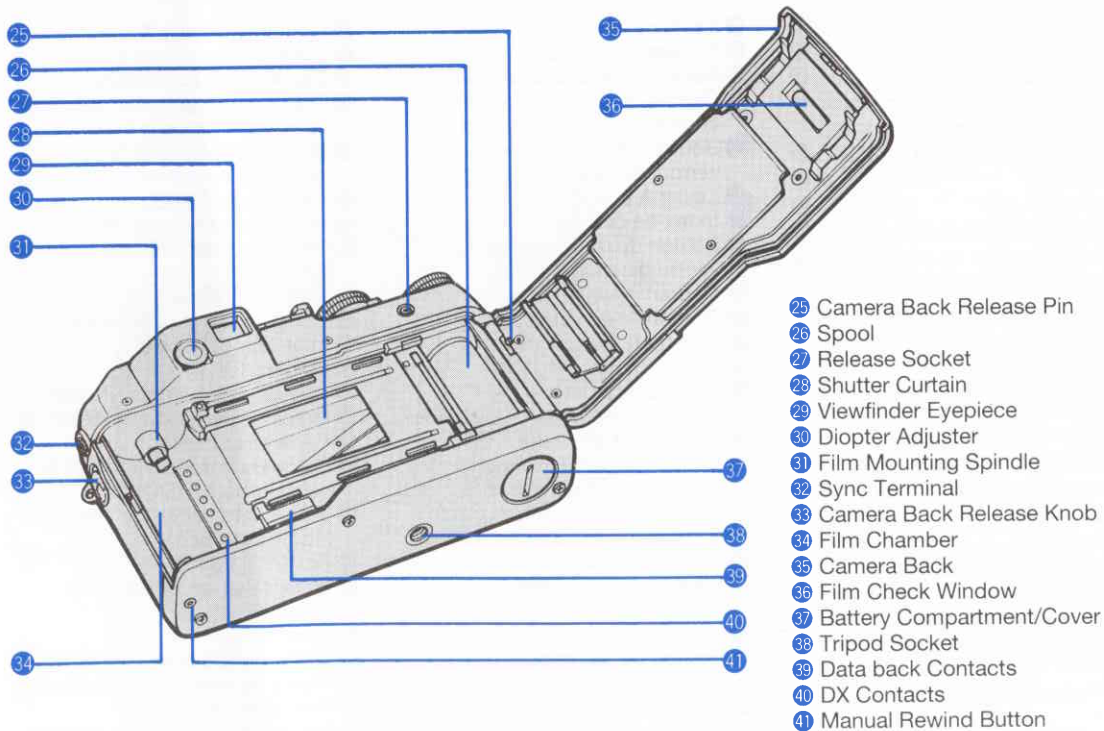
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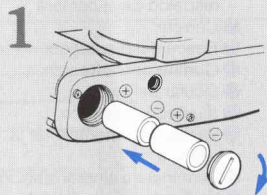
## Names of Parts



- 1 Direct X-contact
- 2 Dedicated-flash Contact
- 3 Accessory Shoe
- 4 Shutter Speed/Exposure Compensation Dial
- 5 Dial Lock Release Button (A)
- 6 A.B.C. Lever
- 7 Dial Index
- 8 Dial Lock Release Button (B)
- 9 Focus Dial
- 10 Exposure Counter
- 11 Main Switch
- 12 Shutter Release
- 13 Self-timer LED
- 14 Distance Reference Index
- 15 Display Panel
- 16 Film Speed Button/ "DOWN" Button
- 17 Drive Mode Selector Button/ "UP" Button
- 18 Strap Lug
- 19 AF-assist Beam Emitter
- 20 Viewfinder
- 21 Lens Release Button
- 22 Lens Index
- 23 Focusing Window
- 24 External Metering Window



# Basic Steps/Kurzanleitung Etapes de base/Pasos básicos

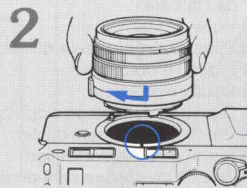


**1**  
**Load the batteries** (see page 18).

**Batterien einlegen** (siehe Seite 19).

**Chargez les piles**  
(Reportez-vous à la page 19).

**Instale las pilas** (vea la página 19).

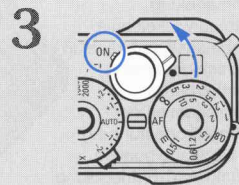


**2**  
**Mount the lens** (see page 24).

**Objektiv ansetzen** (siehe Seite 25).

**Montez l'objectif**  
(Reportez-vous à la page 25).

**Monte el objetivo** (vea la página 25).



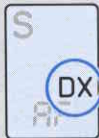
**3**  
**Turn on the main switch**  
(see page 28).

**Kamera einschalten** (siehe Seite 29).

**Enclenchez le commutateur principal**  
(Reportez-vous à la page 29).

**Conecte el interruptor principal** (vea la página 29).

4



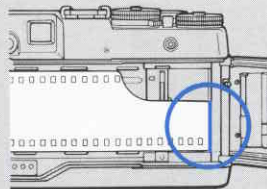
Set the film speed to “DX”  
(see page 48).

Filmempfindlichkeit auf  
“DX” einstellen (siehe Seite  
49).

Réglez la sensibilité du  
film à la position “DX”  
(Reportez-vous à la page  
49).

Ajuste la sensibilidad de  
la película a “DX” (vea la  
página 49).

5



Load DX film and pull out its tip as far as the orange  
“ — ” mark and place it on the spool (see page 42).

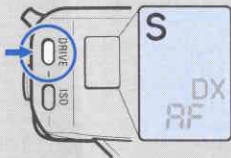
DX-Film einlegen, Lasche bis zur orangefarbenen  
Markierung “ — ” über die Aufwickelspule ziehen (siehe  
Seite 43).

Chargez un film DX et sortez son amorce jusqu’à la  
marque orange “ — ” et mettez-le en position sur la  
bobine (Reportez-vous à la page 43).

Cargue la película DX y tire de la punta hasta la marca  
“ — ” de color naranja y colóquela en el carrete (vea la  
página 43).

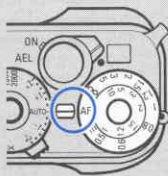


6



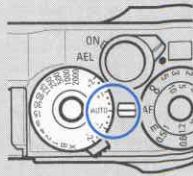
Set the drive mode selector button to "S" or "C" (see page 54).  
 "S" oder "C" für den Filmtransport wählen (siehe Seite 55).  
 Réglez le bouton du sélecteur de mode d'entraînement sur la position "S" ou "C" (Reportez-vous à la page 55).  
 Ajuste el botón del selector del modo motorizado a "S" o "C" (vea la página 55).

7



Set the focus dial to "AF". (see page 58)  
 Fokussiererring auf "AF" drehen. (siehe Seite 59)  
 Réglez le cadran de mise au point sur "AF". (Reportez-vous à la page 59)  
 Ajuste el dial de enfoque a "AF". (vea la página 59)

8



Set the shutter speed/exposure compensation dial to "AUTO". (see page 82)  
 Zeitenring auf "AUTO" drehen. (siehe Seite 83)  
 Réglez le cadran de vitesse d'obturation/compensation d'exposition sur "AUTO" (Reportez-vous à la page 83)  
 Ajuste el dial de velocidad del obturador/compensación de la exposición a "AUTO". (vea la página 83)

9



**Set your desired aperture.**

(see page 82)

**Geeignete Blende wählen.**

(siehe Seite 83)

**Réglez l'ouverture  
désirée.**

(Reportez-vous à la page  
83)

**Ajuste la abertura que  
desee.** (vea la página 83)

10



**Press the shutter release and shoot.**

(see page 60)

**Auslösen.**

(siehe Seite 61)

**Enfoncez le déclencheur et prenez la photo.**

(Reportez-vous à la page 61)

**Presione el disparador y tome la fotografía.** (vea la página  
61)

**Attach the Strap** (standard accessory)  
Attach the strap as shown in the illustration.

**Anbringen des Riemens**

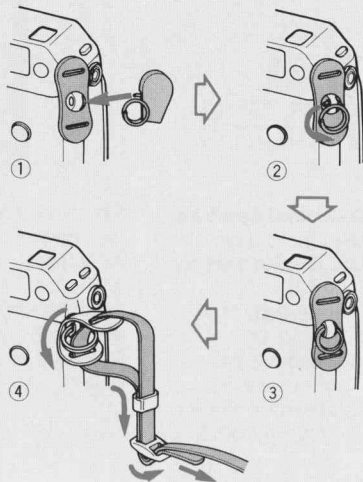
(Standardzubehör)  
Befestigen Sie den Trageriemen wie in der  
Abbildung gezeigt

**Fixation de la sangle**

(Accessoire standard)  
Fixez la sangle de la manière indiquée dans  
l'illustration.

**Instale la correa** (accesorio estándar)

Instale la correa como se muestra en la  
ilustración.



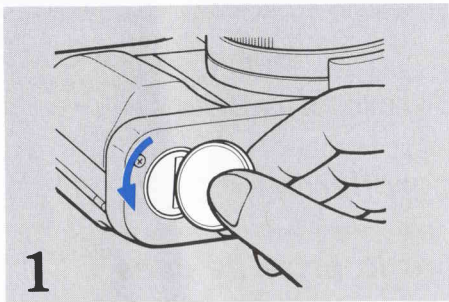
*Basic Operations Before Shooting*

•  
*Vor dem Fotografieren*

•  
*Opération de base avant la prise de vues*

•  
*Operación básica antes de tomar fotografías*

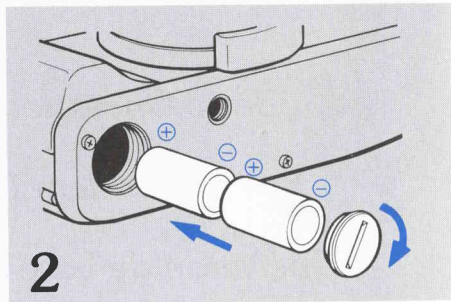
## Loading the Batteries




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

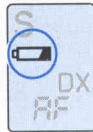
**2** After turning the main switch off, insert the two 3V lithium batteries (CR2) with the plus  $\oplus$  and minus  $\ominus$  ends correctly, as illustrated inside the battery compartment. Replace the cover and fix it in place by turning the battery compartment cover screw as far as it will go.

● If batteries are loaded with their  $\oplus$  and  $\ominus$  ends incorrectly, the camera does not operate and may even cause malfunctioning.




### <Battery Check>





After the batteries are loaded, operate the camera first, the battery voltage is normal if the mark “” (battery warning mark) does not appear in the display panel.



Replace the batteries.  
Batterien wechseln.  
Remplacez les piles.  
Reemplace las pilas.

### <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 replace 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.
- Some batteries may tend to decrease their voltage temporarily when they are loaded. You need not worry about this because they recover their performance when the power is turned on. If the mark "  " appears soon after the batteries are loaded, turn off the main switch and then turn it on again. If the mark "  " goes out, you can use these batteries.

### <Battery Precautions>

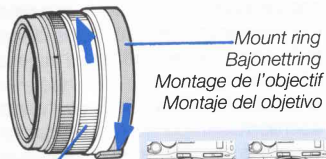
- Always replace the batteries with new ones of the same type. Do not mix different kinds of batteries or new and old batteries. Always use two new batteries of the same type and brand.
- Generally, battery performance is reduced by cold temperatures. If you are shooting in cold weather, it is advisable to keep the camera warm in a bag or an outfit for protection against cold. The battery 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.
- If you are going on a long trip, bring new spare batteries with you.
- Do not throw used batteries into fire or try to change or disassemble them because it is dangerous.
- The 3V lithium battery (CR2) cannot be charged by any means.
- Battery should be kept away from children.

## Mounting and Dismounting the Lens

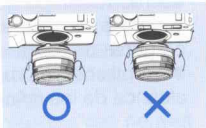
### <Mounting the Lens>

First, remove the camera's body cap and the lens' rear cap by turning them counterclockwise. Then, while holding the lens mounting ring, 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.

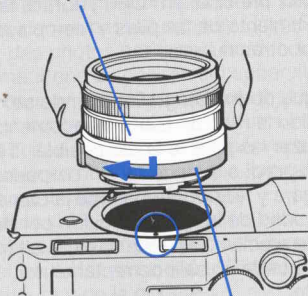
● If the lens is not properly mounted, or the red dot is not correctly aligned with the lens index, it will not lock with a click. In this case, remove the lens from the camera once. Then, turn the mount ring (shaded portion) and the lens mounting ring in the direction of the arrow fully, as illustrated, to mount the lens on the camera again.



Lens mounting ring  
Objektivansetzring  
Bague de montage de l'objectif  
Anillo de montaje del objetivo



Lens mounting ring  
Objektivansetzring  
Bague de montage de l'objectif  
Anillo de montaje del objetivo



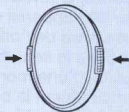
This part of the lens cannot be moved.  
unbewegliches Objektivteil  
Cette partie de l'objectif ne peut être déplacée.  
Esta parte del objetivo no puede moverse.

- Be sure to hold the lens mounting ring when ever mounting and dismounting the lens.



- Be sure to hold the lens guard whenever mounting and dismounting the Hologon 16mm F8.
- Be sure to remove the lens cap when taking pictures.

Lens Cap  
Objektivdeckel  
Capuchon d'objectif  
Tapa del objetivo



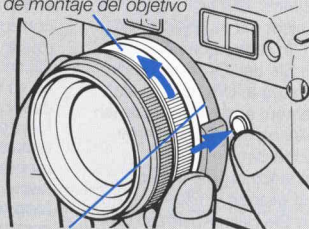
Push both knobs inward for removal.  
Zum Abnehmen beide Knöpfe eindrücken.  
Poussez les deux boutons vers l'intérieur pour la dépose.  
Presione ambas lengüetas hacia adentro para la extracción

### <Dismounting the Lens>

When holding the lens mounting ring and pressing in the middle of 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 lens cap and rear cap, and the camera with the body cap.

- Do not touch the lens surface and camera inside, contacts and so on with your fingers when mounting and dismounting the lens.
- Avoid direct sunlight when changing the lens with film loaded in the camera.

Lens mounting ring  
Objektivansetzring  
Bague de montage de l'objectif  
Anillo de montaje del objetivo

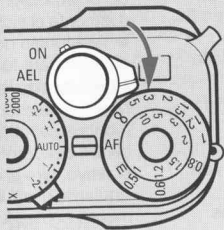


This part of the lens cannot be moved.  
unbewegliches Objektivteil  
Cette partie de l'objectif ne peut être déplacée.  
Esta parte del objetivo no puede moverse.



## Main Switch

OFF position  
OFF-Stellung  
Position OFF  
Posición OFF



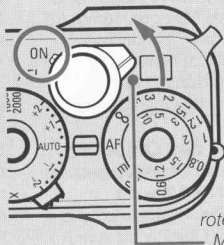
The main switch turns on and off the camera and sets it for AE lock (AEL).

- 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.

ON position  
ON-Stellung  
Position ON  
Posición ON



Red Mark  
rote Markierung  
Marque rouge  
Marca roja

### “ON” mark

The camera is turned on.

### “AEL” mark

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 94.

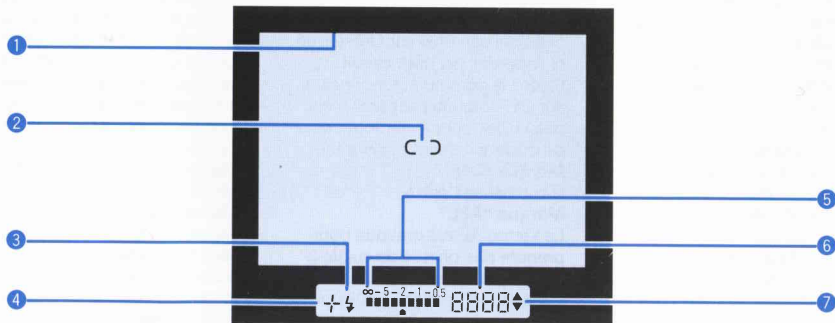
## Display in the Viewfinder

The display in the viewfinder 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 halfway or the focus dial is operated.
- It also turns on when the drive mode selector button or film speed button is operated.

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

(The illustration shows all information available in the viewfinder for reference. It does not represent an actual example of display.)



### ① Picture Area Frame


When the shutter release is depressed halfway, the picture area frame on display changes automatically according to the shooting distance, lens focal length, etc.

To shoot, place your subject within the displayed frame.

### ② Focusing Frame

Place your subject to focus in this frame.

### ③ 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.

### ④ Exposure Compensation Mark

When the exposure is compensated with the shutter speed/exposure compensation dial and A.B.C. mode, “+” or “-” is displayed according to the type of compensation.


### ⑤ Focus Display

The focus display shows the focusing state. Refer to the section “Focusing the Lens” on page 58~74 for details.

### ⑥ Shutter Speed

The camera displays the shutter speed from 1/2000 sec. to 16 sec. “2000” means 1/2000 sec., “125” means 1/125, and “16” means 16 sec.

### ⑦ Exposure Mark

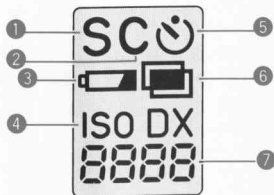
In the auto exposure mode, the over “▲” or under “▼” mark indicating deviation from the exposure control range will be displayed. In the manual mode, the correct “”, over “▲” or under “▼” mark will be displayed.

You can ignore a part of the filter or hood (or lens-barrel with the 28 mm lens mounted) that might appear on the right bottom corner of the viewfinder because it does not come out on the picture.

## Display Panel/Exposure Counter

### <Display Panel>

(The illustration shows all information available in the display panel/exposure counter for reference. It does not represent an actual example of display.)



① **Single-frame Shooting Mode Indicator**

② **Continuous Shooting Mode Indicator**

③ **Battery Warning Mark**

It turns on when it is time to change the batteries.

④ **ISO/DX Indicator**

When displaying the film speed or in the film speed setting mode, this indicator will be displayed.

● When auto mode is set with DX code, always "DX" is displayed.

⑤ **Self-timer Mode Indicator**

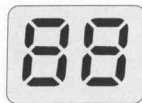
⑥ **Multiple Exposure Mark**

⑦ **Shooting Distance/Film Speed Indicator**

When the shutter release is depressed halfway, the shooting distance is displayed. If the "film speed button" is depressed, however, it switches to display the film speed.

It also shows the setting condition for custom functions.

### <Exposure Counter>

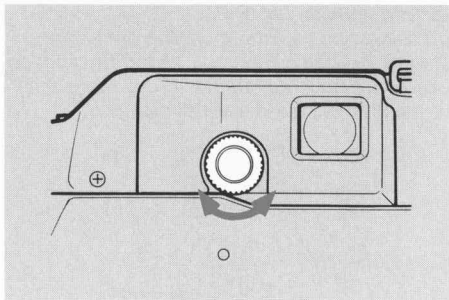


The exposure counter normally shows the number of exposures on a film. It also provides the following functions:

- Display of the operation order in the "A.B.C." mode
- Display of the end of the film.

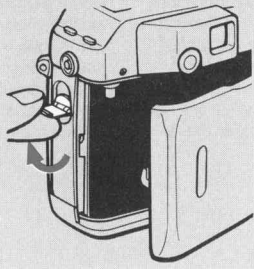
## Diopter Adjustment

This camera has a built-in diopter adjustment unit. To adjust the viewfinder eyepiece to your eyesight, turn the diopter adjuster until the focusing frame in the center of the viewfinder appears sharp and clear. The adjustable range is from +0.3 to -2 dipoters.



## Loading the Film

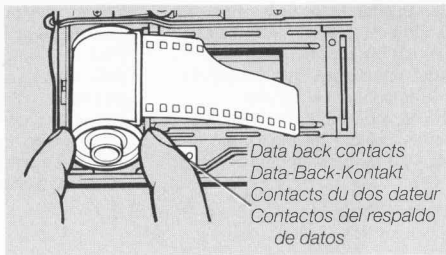
Erect the knob.  
 Entriegelungshebel  
 ausklappen.  
 Redressez le bouton  
 Ponga recta la perilla



**1** Open the camera back by erecting and rotating the camera back release knob in the direction of the arrow. After the camera back is opened, replace the knob in place.

● When loading film, be sure to remove the protective sheet in the camera's picture area frame.

- フィルムを装填するときは、必ずこのシートを裏面はずして  
ください。
- フィルムを入れないで、専用のTTLストロボ専用電池を装着  
し電源がなくなると、この保護シートをガイドレールの上に  
のせて（フィルム芯の方向に）テストしてください。
- Before the film insertion, please remove this sheet.
- Use this sheet, when testing the TTL Auto Flash unit  
without film in the camera, to obtain auto flash  
confirmation in the viewfinder.

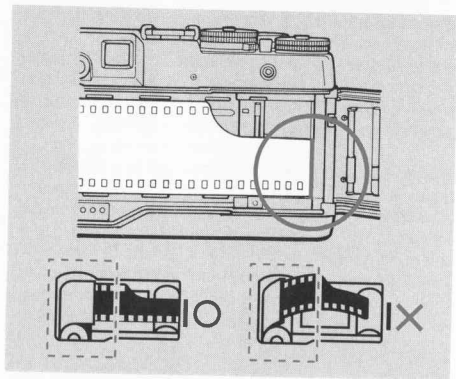


**2** Insert the film cassette slantwise into the film chamber with its protruding end downward as illustrated.

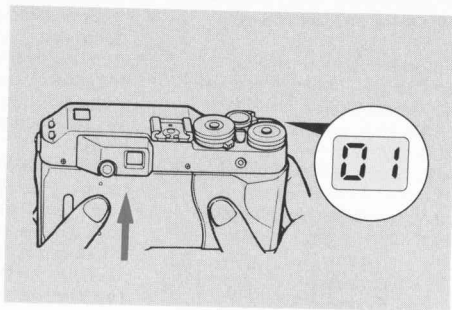
### Note on the shutter curtain:

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 a film in subdued light.

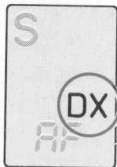


- 3** Pull out the film tip as far as the orange “—” mark and place it on the spool. Take care that the film does not float up (see illustration).
- If the length of film protruding from the cassette is too long, adjust it by winding film back into the cassette before loading the film.



- 4** Close the camera back securely. As soon as the camera back is closed, the film advances automatically and stops when the exposure counter shows “01”.
- If the exposure counter blinks at “00”, the film is not advancing properly. Open the camera back and reload the film correctly.

## Setting and Checking the Film Speed



*DX" is displayed in the display panel.*

*"DX" im LCD-Monitor.*

*"DX" est affiché dans le panneau d'affichage.*

*Se visualiza "DX" en el panel visualizador.*

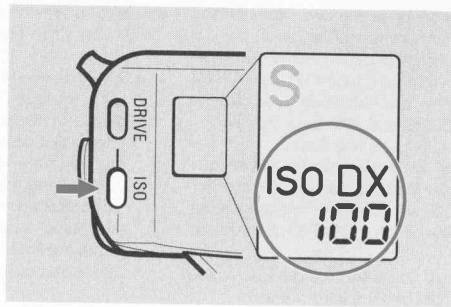


*"DX" is not displayed in the display panel.*

*Kein "DX" im LCD-Monitor.*

*"DX" n'est pas affiché dans le panneau d'affichage.*

*No se visualiza "DX" en el panel visualizador.*



### <Checking the Film Speed>

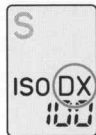
If you press the film speed button, the current setting of the film speed appears on the display panel.

If "DX" is displayed in the display panel, the film speed is automatically set by the DX code. When using film with DX code, no adjustment is required. **Without the "DX" mark, be sure to set the film speed manually.**



## <Setting the Film Speed>

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



### ■ Automatic Setting Mode:

If the film speed is 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 25 to 5000.** The DX mark and film speed are printed on the film box.

● If the camera is loaded with non-DX film, the film speed will be automatically set to ISO 100.



### ■ Manual Setting Mode:

Set the film speed as you desire. 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.

● You can set the film speed in **1/3 step increments in a range of ISO 6 to 6400.**

● If a film speed is set, the DX film will be set to the manually set value.

## <Einstellen der Filmempfindlichkeit>

Die Einstellung der Filmempfindlichkeit kann auf zwei Arten erfolgen: in der automatischen Betriebsart über DX-Code oder in der manuellen Betriebsart.

### ■ Automatische Einstellbetriebsart:

Wenn Sie "DX" wählen, wird die Empfindlichkeit bei Verwendung von Filmen mit DX-Code automatisch eingestellt. **Der DX-Code-Bereich umfaßt ISO 25-5000.** DX-Codierung und Empfindlichkeit sind auf der Filmschachtel und -patrone angegeben.

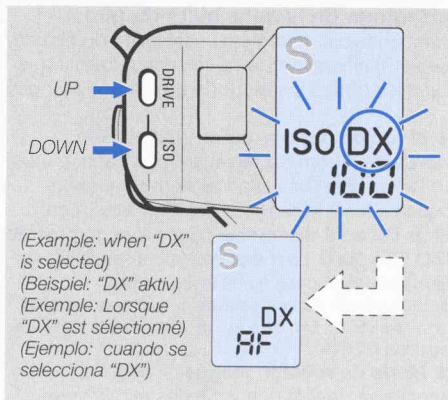
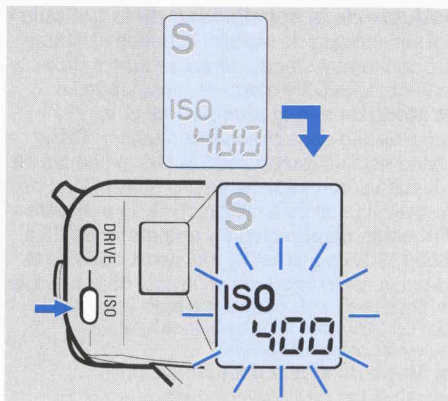
● Wenn ein Film ohne DX-Code eingelegt wird, stellt die Kamera automatisch ISO 100 ein.

### ■ Manuelle Einstellbetriebsart:

Stellen Sie die Empfindlichkeit auf den gewünschten ISO-Wert ein. Die manuelle Empfindlichkeitseinstellung können Sie benutzen, wenn Sie Filme ohne DX-Code verwenden oder einen anderen ISO-Wert einstellen wollen.

● Sie können die **ISO-Werte in 1/3-Stufen von ISO 6 – 6400** einstellen.

● Wenn Sie einen ISO-Wert manuell eingestellt haben, ist der DX-ISO-Wert außer Funktion.



**1** Turn the main switch on. If you press and hold on the film speed button for about 1.2 seconds or more, the display of the film speed in the display panel will start to blink. After blinking, remove your finger from the button.

**2** Press the "UP" button (drive mode selector button) or "DOWN" button (film speed button) so that the letter "DX" or the desired film speed appears in the display panel.



- If you press the "UP" button or "DOWN" button, the film speed will increase or decrease by a 1/3 step each respectively.
- The numbers will change in succession if you hold on the button.

**3** The film speed will continue to blink for 8 seconds after you have removed your finger from the button. Then, it will be automatically switched to light up at the end of setting.

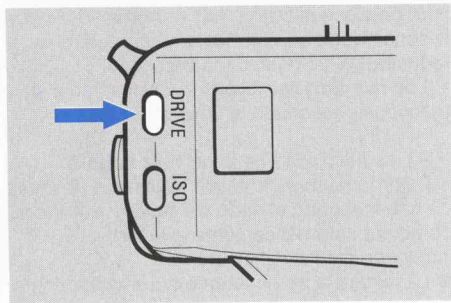
- The distance will be displayed automatically as soon as additional 8 seconds expire after the film speed has lit up.
- If you turn the main switch off or depress the shutter release halfway while the film speed is displayed, the film speed will be set as you desired.
- Once set, the mode will be stored in the memory unit until it is reset to another value.

- Drücken der "UP"- oder "DOWN"-Taste verändert den ISO-Wert in 1/3-Stufen.
- Wenn Sie eine Taste gedrückt halten, ändern sich die Werte fortlaufend.

**3** Die Filmempfindlichkeitsanzeige blinkt nach dem Loslassen der Taste 8 s lang. Danach schaltet die Anzeige automatisch so um, daß sie am Ende der Einstellung aufleuchtet.

- Wenn nach Aufleuchten der Filmempfindlichkeitsanzeige weitere 8 s verstrichen sind, schaltet die Anzeige automatisch auf den Entfernungswert um.
- Durch Ausschalten der Kamera oder halbes Drücken des Auslösers während der Empfindlichkeitsanzeige wird der eingestellte ISO-Wert gespeichert.
- Der eingestellte ISO-Wert bleibt bis zur Eingabe eines neuen Wertes gespeichert.

## Selecting the Drive Mode



Each time the button is depressed, the drive mode will switch as illustrated and the mode displayed in the Display Panel is the mode being set.

Choose your desired mode to suit your object.



### S...Single-frame Shooting 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 2 frames per second. (The frames-per-second shooting speed differs with the shutter speed, film speed and the condition of the battery in the camera.)

- When the focus dial is set to the Auto-Focus ("AF"), the frames-per-second shooting speed may become slower.



### Self-timer Mode:

The shutter will trip 10 seconds after the self-timer has started. For details, refer to page 126.



### Multiple Exposure Mark:

This mode is used to take pictures with multiple exposure. For details, refer to page 122.

## Holding the Camera

**To take sharp pictures, the camera must be held steady. Blurred pictures are most often caused by camera shake.**

- Relax the right hand and gently depress the shutter release. At the moment to take pictures, stop breathing.
- Halten Sie die rechte Hand entspannt und bewegen Sie zum Auslösen leicht den Finger. Atmen Sie aus und halten Sie den Atem an, während Sie auslösen.
- Détendez-vous et enfoncez le déclencheur doucement. Arrêtez de respirer au moment de prendre la photo.
- Relaje la mano derecha y presione con suavidad el disparador. En el momento de fotografiar, retenga la respiración.



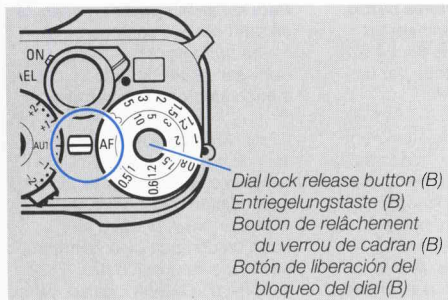
- Tighten your side, and stabilize the camera.
- Legen Sie die Arme möglichst dicht an den Körper, um die Kamera ruhig zu halten.
- Serrez votre côté et stabilisez l'appareil.
- Apriete el brazo al cuerpo y estabilice la cámara.

- Be sure not to block the lens, focusing window or light sensor with your finger.
- Achten Sie darauf, daß Finger oder Trageschlaufe das Objektiv, die AF-Fenster und den Licht-Sensor nicht verdecken.
- Faites attention à ne pas bloquer l'objectif, la fenêtre de mise au point ou le capteur de lumière avec les doigts.
- Asegúrese de no bloquear el objetivo, ventanilla de enfoque ni sensor de iluminación con un dedo.

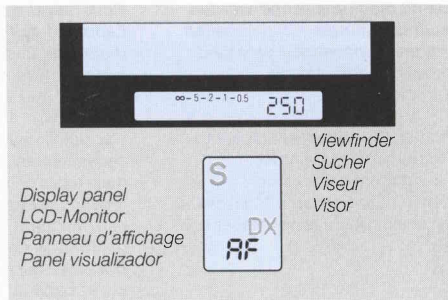


The camera can be held not only in the horizontal position, but also in the vertical position depending on the subject. In any case, study your comfortable camera positioning and practice until you get used to it. It is also good to support your body or camera with a building, tree, and so on.

## Focusing the Lens



The lens can be focused in two ways: the "Auto Focus" of automatic setting and the "Manual Focus" of manual setting. While pressing the dial lock release button (B), switch the focus dial at "AF" (Auto-Focus) or " $\infty \sim 0.5$  m" (Manual Focus).



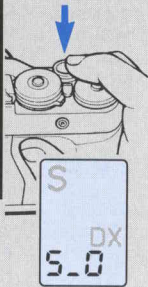
### <Auto-Focus (AF)>

- 1 Set the focus dial to "AF".** The focus display in the viewfinder and the display panel will be changed as illustrated.
  - If you are using the Sonnar T\*90mm F2.8, the distance scale in the focus display is switched to  $\infty \sim 1$  (m) .

Focus mark  
Fokusindex

Marque de mise au point  
Marca de enfoque

Distance scale  
Entfernungsskala  
Echelle de distance  
Escala de distancias

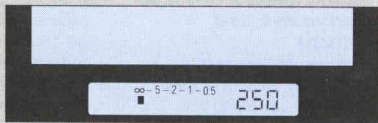


(Example: for 5 m)  
(Beispiel: 5 m)  
(Exemple: pour 5 m)  
(Ejemplo: para 5 m)

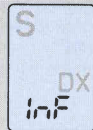
## 2 Aim the focusing frame at your subject, and depress the shutter release halfway.

The lens focus itself automatically and the focus mark in the focus display turns on in the viewfinder to show the distance.

The distance value is also indicated in the display panel.



Example: for ∞  
Beispiel: "∞"  
Exemple: Pour ∞  
Ejemplo: para ∞



**3** If you depress the shutter release all the way, the shutter trips to take your picture.

■ **When the drive mode is set at "S" (single-frame shooting):** Once the subject is sharply focused, the focus will be locked in this position (Focus Lock).

● If it is difficult to focus the subject (see page 74), the mark "■ ■" will appear indicating the unmeasurable condition. In this case, the shutter will not trip. To avoid this condition, try to focus the lens on another subject equidistant from you with the focus lock (see page 66), and shoot.