

YASHICA ELECTRO 35

GX



4

● This instruction booklet is common to the chrome- and the black-finish models.

● Diese Gebrauchsanweisung gilt für Modelle in der Chrom- und Schwarzausführung.

● Ce mode d'emploi est commun aux modèles à finition chromée et noire.

● Este folleto de Instrucciones es común para los modelos con acabado bien en cromado bien en negro.

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Congratulations on your choice of a fine equipment. The Yashica Electro 35 GX of which you have just become a proud owner incorporates a fully automatic exposure system, enabling you to make automatic exposures under virtually all light conditions, from candlelight dimness to glaring brightness of snow or beach scenes. In addition, it features a unique Electro Auto Flash System which permits you to go fully automatic in flash exposures as well.

Particularly in automatic flash exposure, the use of the exclusive ES-20 AUTO strobe unit developed by Yashica affords the utmost convenience. While mounted on your camera, this unit can be swiveled to the right or left for bounce flash technique.

All sorts of flash techniques, such as off-camera flash, twin flash and bounce flash, can be employed most effectively and exposure in these cases will also be fully automatic. To enable most efficient application of these flash techniques, such accessories as Hot-Shoe Extension Cords, Twin-Flash Adapter and Techno Bracket ST-7 are available.

In both normal automatic exposure and automatic flash exposure, your Electro 35 GX will open new and more exciting fields of photography.

Wir danken Ihnen dafür, daß Sie sich für eine ausgereifte Kamera entschieden haben.

Die Yashica Electro 35 GX, deren stolzer Besitzer Sie eben geworden sind, ist durch ein vollautomatisches Belichtungssystem gekennzeichnet, das Ihnen die Möglichkeit gibt, bei praktisch allen Lichtverhältnissen – von flackerndem Kerzenlicht bis zur blendenden Helle von Schnee- oder Strandszenen – automatische Aufnahmen zu machen. Außerdem verfügt sie über die einzigartige Electro-Blitzautomatik, die ebenso vollautomatische Blitzaufnahmen ermöglicht.

Besonders bei automatischer Blitzbelichtung ist die Verwendung des exklusiven, von Yashica entwickelten automatischen Blitzgerätes ES-20 AUTO äußerst vorteilhaft. Nach dem Befestigen auf Ihrer Kamera kann dieses Gerät für eine Rückprall-Blitzausleuchtung nach rechts oder links gedreht werden.

Alle möglichen Blitztechniken, wie z.B. Blitzauslösung wenn das Blitzgerät nicht auf der Kamera befestigt ist, Doppelblitzauslösung und Rückprall-Blitzausleuchtung können auf sehr wirkungsvolle Weise angewendet werden, wobei in diesen Fällen die Belichtung ebenfalls vollautomatisch ist. Um diese Blitztechniken am vorteilhaftesten anzuwenden, ist Zubehör, wie z.B. Mittenkontakt-Verlängerungskabel, Doppelblitz-Adapter und der Techno-Befestigungsarm ST-7 erhältlich.

Sowohl bei normaler automatischer Belichtung als auch bei automatischer Blitzbelichtung zeigt Ihnen Ihre Electro 35 GX neue und aufregendere Seiten der Fotografie.

DESCRIPTION OF PARTS / BESCHREIBUNG DER TEILE

Exposure Indicator Lamp
Belichtungsanzeigelampe
Lampe indicatrice d'exposition
Lámpara indicadora de exposición

Shutter Release Button
Auslöseknopf
Bouton déclencheur d'obturateur
Disparador del obturador

Film Advance Lever
Filmtransporthebel
Lever d'avancement du film
Palanca de avance de la película

Exposure Counter
Filmmählwerk
Compteur d'exposition
Exposímetro

Shutter Lock
Verschluß-Verriegelung
Verrouillage d'obturateur
Cierre del obturador

Focusing Ring
Scharfeinstellring
Bague de mise au point
Aro de enfoque

Aperture Ring
Blendenring
Bague d'ouverture
Aro de la abertura



Accessory Shoe (Incorporates direct X contact and light cut-off signal terminal)

Aufsteckschuh (Mit eingebautem X-Mittenkontakt und Lichtverdunkelungssignalanschluß)

Griffe d'accessoire (incorpore un contact X direct et une borne de signal de coupure de lumière)

Zapata accesoria (Incorpora el contacto directo X y el terminal de la señal de corte de luz)

Film Rewind Knob (Doubles as Rear Cover Lock Release)

Filmrückspulknopf (Dient auch als Rückwand-Entriegelungsknopf)

Bouton de rembobinage du film (Fait fonction également de déverrouillage de couvercle du dos).

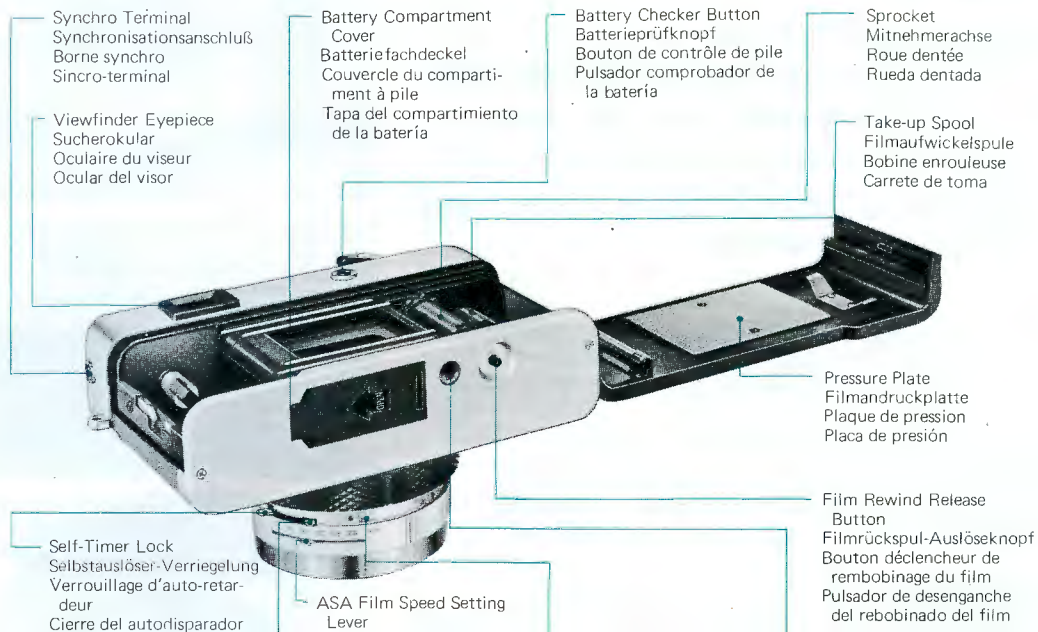
Perilla para rebobinado del film (Se dobla como desenganche del cierre de la tapa posterior)

Viewfinder Window
Sucherfenster
Fenêtre du viseur
Ventanilla del visor

Lens
Objektiv
Objectif
Objetivo

SBC Sensor
SBC-Sensor
Senseur SBC
Sensor SBC

DESCRIPTION DES PIECES / DESCRIPCION DE LAS PARTES



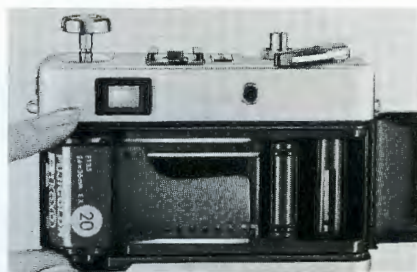
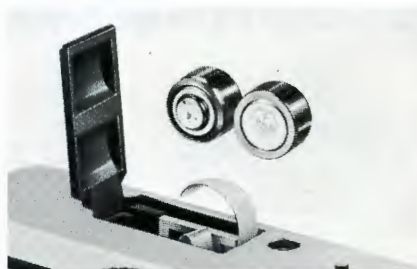
KEY STEPS for Normal Automatic Exposure

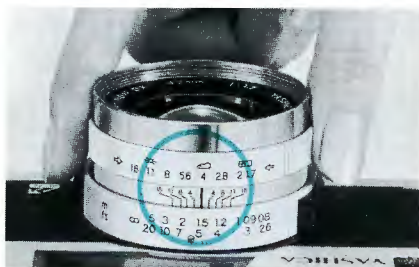
GRUNDSCHRITTE für normale automatische Aufnahmen

OPERATIONS PRINCIPALES pour l'exposition automatique normale

PASOS PRINCIPALES para exposición normal automática

- 1** Install batteries. (See Page 9)
Batterien einsetzen. (Siehe Seite 10)
Installer les piles. (Voir Page 10)
Coloque las baterías. (Ver Pág. 10)
- 2** Open Back Cover and load film. (See Page 13)
Rückwand öffnen und Film einlegen. (Siehe Seite 14)
Ouvrir le couvercle du dos et charger le film. (Voir Page 14)
Abra la tapa posterior y cargue el film. (Ver: Pág. 14)
- 3** Set ASA speed rating of film in use. (See Page 17)
ASA-Filmempfindlichkeit des verwendeten Filmes einstellen. (Siehe Seite 18)
Régler la vitesse nominale ASA suivant le film utilisé. (Voir Page 18)
Establezca la sensibilidad ASA del film que se usa. (Ver Pág. 18)





- 4** Set exposure symbol by turning Aperture Ring. (See Page 25)
 Belichtungssyn-bol durch Drehen des Blendenrings einstellen.
 (Siehe Seite 26)
 Régler le symbole d'exposition en tournant la bague d'ouverture (Voir Page 26)
 Coloque el símbolo de exposición girando el aro de la abertura. (Ver Pág. 26)



- 5** Advance film.
 Film transportieren.
 Faire avancer le film
 Corra el film hacia adelante

- 6** Secure focus and trip shutter. (See Page 21)
 Scharf einstellen und Verschluss auslösen. (Siehe Seite 22)
 Régler la focalisation et déclencher l'obturateur. (Voir Page 22)
 Asegure el enfoque y dispare el obturador (Ver Pág. 22)



Out of Focus
 Nicht scharf eingestellt
 Mauvaise mise au point
 Fuera de foco



Focused
 Scharf eingestellt
 Bonne mise au point
 Enfocado

BATTERY LOADING

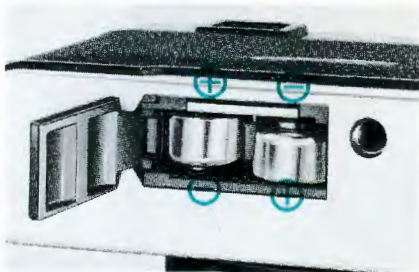
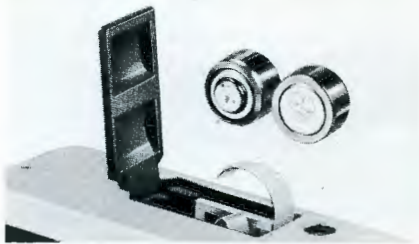
The shutter and exposure control of your Electro 35 GX will not function precisely unless the batteries are loaded properly. Always use two 1.4V mercury batteries (Eveready E640N, Mallory PX640 or equivalent).

1 Open the Battery Compartment Cover by sliding it in the direction of the arrow and lifting it up while catching the groove with the tip of your fingernail. Do not force open the cover. Open it out as shown in the illustration.

2 Install the mercury batteries by referring to the polarity diagram in the battery compartment. If their polarity is reversed, all indicator lamps will fail to come on and the shutter will fail to function properly.

See that the batteries are set over the plastic tab. When thus installed, they can be removed from the battery compartment simply by pulling on the tab.

3 After ascertaining that the batteries are loaded properly, close the Battery Compartment Cover by giving it a slight push in the direction of the arrow.



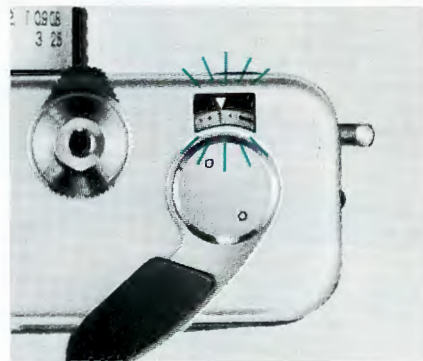
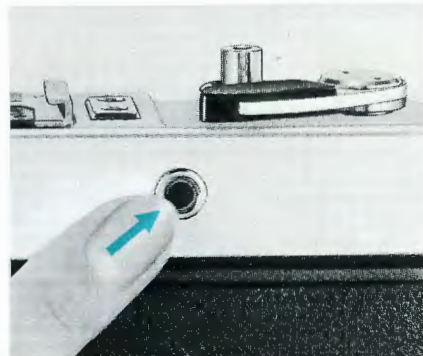
BATTERY CHECKING

To check the battery power, press the Battery Checker Button. If the lamp incorporated in the Exposure Counter comes on, sufficient battery power is indicated.

The Battery Checker also doubles as the exposure counter illuminator, permitting checking of the number of exposed frames in subdued light situations. Because this system consumes a considerably high power, however, avoid pressing on the Battery Checker Button continuously over any great length of time.

The Battery Checker Lamp will not come on in the following instances:

- (1) When the batteries are installed with their polarity reversed.
- (2) In case of poor contact due to oil smears on the contact ends of the batteries.
- (3) When the battery power has drained below the required voltage level.
- (4) If the Battery Compartment is empty of batteries.



FILM LOADING

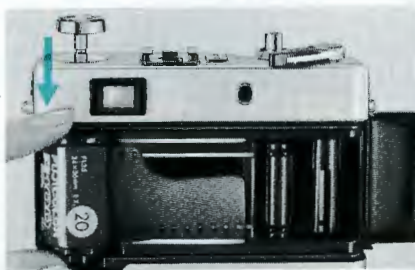
1 Open the Back Cover by lifting up the Film Rewind Knob and pulling it out forcibly.

As soon as the Back Cover is opened, the Exposure Counter will reset automatically to the red 'Start' zone.



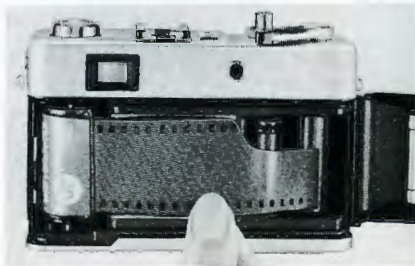
2 Install a 35mm film cassette, right side up, in the film chamber and push the Film Rewind Knob down to its original position.

Always use a standard 35mm film cassette of 12, 20 or 36 exposure load.



3 Insert the tip of the film leader securely into any one of the slots on the Take-up Spool.

(Avoid direct sunlight when loading the film.)

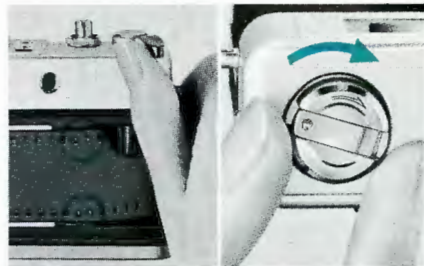


4 Advance the film.

Make sure the Film Advance Lever is given a full wind when advancing the film.

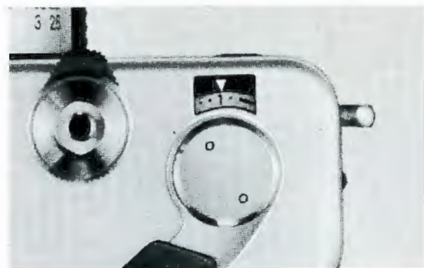
After ascertaining that the Sprocket teeth properly engage the perforations on both edges of the film, close the Back Cover and press gently to lock it in place.

Turn the Film Rewind Knob in the direction of the arrow engraved on the knob to take up the film slack withing the cassette.

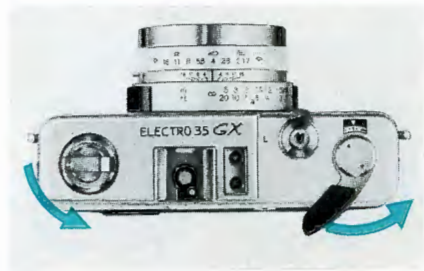


5 Press the Shutter Release Button and manipulate the Film Advance Lever alternately until the Exposure Counter registers the figure '1'.

The Exposure Counter will automatically register count of the number of exposures.



6 To check the film advance, observe the Film Rewind Knob while manipulating the Film Advance Lever. If it rotates in the course of film wind, it means that the film is advancing properly.



ASA FILM SPEED SETTING

After loading the film, make it a rule to set the ASA film speed. While pressing the ASA Film Speed Setting Lever (☒), slide and align it with the figure corresponding to the ASA speed rating of the film in use.

- Because the ASA film speed is a factor vital to assuring correct automatic function of the camera's exposure control, always make sure it is set properly.

See that the figure corresponding to the ASA speed rating of the film in use is at the clickstop setting in perfect alignment with the index.



ASA Film Speed Rating

By ASA speed rating, it is meant the degree of light sensitivity of the film emulsion. The ASA speed rating is indicated clearly on the outer box or the instruction sheet which comes with the film.

ASA	25	32	40	50	64	80	100	125	160	200	250	320	400	500	640	800
DIN	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

SHUTTER LOCK

Turn the Shutter Lock and align the lug with the 'L' setting. When thus adjusted, the Shutter Release Button will be locked, and accidental tripping of the shutter will be prevented. Make it a rule to lock the Shutter Release Button when your camera is not in use. When locked, undue power drain will be prevented even if the Film Advance Lever is wound fully.



Locked



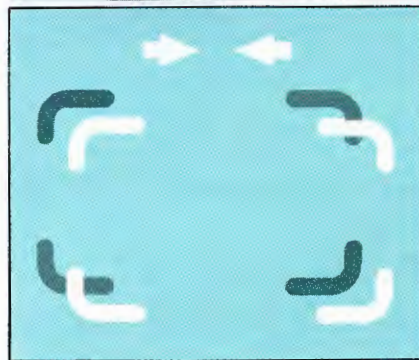
Unlocked

VIEWFINDER

The Viewfinder of your Electro 35 GX incorporates a bright frame which outlines the area that will be reproduced on the film.

When composing your picture, see that your subject is placed within this bright frame.

In the course of focusing, this bright frame moves diagonally to compensate for parallax. If your subject is placed within this frame, therefore, there will be no possibility of cropped head or similar errors in composition.



FOCUSING

To secure focus, sight your subject through the viewfinder and turn the Focusing Ring until the two images at the center of the viewfinder field appear perfectly superimposed.

If two identical images can be seen in the bright center focusing area, it means that your camera is not focused properly. Therefore, turn the Focusing Ring until they form a single image.



Focused
Scharf eingestellt
Bonne mise au point
Enfocada



Out of Focus
Nicht scharf eingestellt
Mauvaise mise au point
Fuera de foco

SHOOTING POSTURE

The basic step to good picture-taking is to hold your camera steadily. Otherwise perfect shots are very often spoiled by erratic movement of the camera at the critical moment of exposure. Before attempting to shoot your first series of pictures, therefore, hold your camera in your hands and familiarize yourself with the proper method of operation.

Always see to it that the Shutter Release Button is pressed gently with the ball of your right index finger. When tripping the shutter, make sure your fingers or the cover of the carrying case, shoulder strap, etc. do not cover the lens or the SBC sensor.

Basic Rule to Good Picture-Taking




For best results, have the sun behind your shoulder. When the subject receives the light from the front, the condition is ideal for photography and the best possible color reproduction can be obtained.



AUTOMATIC EXPOSURE

Your Yashica Electro 35 GX is designed to deliver perfect exposures automatically under all light conditions, from candlelight dimness to glaring brightness of snow or beach scenes.

1 Turn the Aperture Ring and align the appropriate Exposure Symbol with the index.

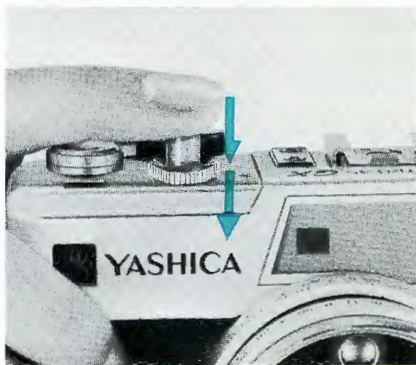
	Outdoors under bright sunlight	16•11•8
	Outdoors under overcast or in shade	5.6•4•2.8
	Indoors or night photography	2•1.7



2 Advance the film. In the course of the film wind, a faint click will be heard. This indicates that the automatic exposure control has been set to 'standby'.



3 Sight your subject through the Viewfinder and depress the Shutter Release Button half-way to check the exposure. If the red indicator arrow fail to come on, depress the Shutter Release Button all the way to trip the shutter.



EXPOSURE CHECKING

The Shutter Release Button provides a two-way function. When depressed half-way, it activates the exposure control and the exposure indicator system. When pushed all the way down, it trips the shutter.

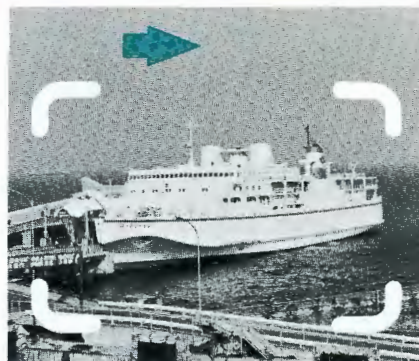
- **No Exposure Indicator Arrow** is signal to go ahead and shoot.

In case either one of the Exposure Indicator Arrows fails to come on when the Shutter Release Button is depressed half-way, press the button all the way down. Correct exposure will be made at a shutter speed faster than 1/30 sec.

- **Red Exposure Indicator Arrow** indicates over-exposure.

Over-exposure is indicated in case the red Exposure Indicator Arrow comes on when the Shutter Release Button is depressed half-way. In this case, turn the Aperture Ring in the direction of the arrow until the exposure indicator lamp goes off.

If the lamp fails to turn off even then, mount an ND filter over the lens to compensate for over-exposure.



- **Yellow Exposure Indicator Arrow warns against camera shake.**

When the yellow Exposure Indicator Arrow comes on, correct exposure will be assured but the exposure will be made at 1/30 sec. or slower shutter speed. Take utmost precaution, therefore, to prevent camera shake.

Follow these steps when the yellow Indicator Arrow comes on:

Turn the Aperture Ring in the direction of the arrow until the exposure indicator lamp goes off. If it goes off, hand-held photography can be safely attempted because the shutter will operate at a speed faster than 1/30 sec.

If the yellow indicator lamp fails to go off even when the Aperture Ring is turned all the way, mount the camera on a tripod to prevent camera shake. Or else, use the exclusive strobe unit.



Exposure Indicator Arrows

The exposure indicator arrows are also featured on the camera top.

SHOOTING BACKLIT OR SPOTLIT SUBJECTS

Although the basic rule calls for shooting front-lit subjects, there are instances where you have no other choice than to shoot subject against light or in glaring spotlight. In such cases, your main subject will be either under-exposed or over-exposed if normal automatic exposure is attempted.

Backlit Subjects

Resort to automatic flash exposure by using the exclusive strobe unit (Yashica ES-20 AUTO). (See Page39)

If, for instance, an ASA 100 film is in use, reset the ASA film speed of your camera to ASA 50 or 25.

- The use of the lens shade is recommended when shooting backlit subjects.



Spotlit Subjects

If automatic exposure is attempted in the normal manner, your main subject will be over-exposed. Therefore, re-adjust the ASA film speed setting.

If an ASA 100 film is in use, reset the ASA film speed setting of your camera to either ASA 200 or 400.

After shooting backlit or spotlight subjects by resetting the ASA film speed, always make sure that the ASA Film Speed Setting Lever is returned to its original position.



SELF-TIMER

Use the Self-Timer to trip the shutter when you wish to include yourself in the picture.

- 1 Secure focus and advance the film.
- 2 While pressing the Self-Timer Lock on the lens barrel, slide up the Self-Timer Lever.

- 3 When the Shutter Release Button is depressed all the way, the Self-Timer Lever will begin to move slowly toward its original position and the shutter will be tripped at the delayed action of about 8 seconds.

The Self-Timer Lever will not move unless the Self-Timer Lock is depressed.



AUTOMATIC FLASH EXPOSURE

Flash exposure with Yashica ES-20 AUTO

By using the Yashica ES-20 AUTO in concert with your Electro 35 GX, you can take flash pictures automatically with utmost simplicity.

Basic Steps

1 Mount the strobe unit.

Slide the unit all the way into the Accessory Shoe (direct X contact shoe) and fix it securely by turning the thumbscrew. With this simple step, electric contact is established.

Before mounting the strobe unit, remove the Plastic Shoe Cover from the Accessory Shoe and make sure the Protective Cap is placed over the Synchro Terminal.



2 Set your camera to the aperture setting recommended for automatic flash exposure.

Turn the Aperture Ring and set the ASA Film Speed Setting Lever (☒) in alignment with the Electro Flash Symbol (⚡) on the lens barrel.

- When an ASA 80 or 100 film is used, alignment of the Electro Flash Symbol with the Film Speed Setting Lever will automatically set the lens aperture at F4.
- The dot beside the flash symbol is the index when a flashbulb is used.

3 Advance the film and secure focus.

The effective radius of automatic flash exposure with the Yashica ES-20 AUTO is 5 meters.

4 Set the power switch of the strobe unit to 'ON'. After ascertaining that the neon ready light is on, press the Shutter Release Button all the way.

The strobe unit will be triggered synchronously with the shutter operation.



EFFECTIVE RADIUS OF AUTO FLASH EXPOSURE

The effective radius of automatic flash exposure with the Yashica ES-20 AUTO is as shown in the table:

Aperture Setting (F) Blendeneinstellung (f) Réglage d'ouverture (F) Ajuste de la abertura (F)				Effective Radius Wirkungsbereich Portée efficace Radio efectivo
ASA 25	ASA 50	ASA 100	ASA 200	
		1.7	2	2 ~ 11 m
	1.7	2	2.8	1.6 ~ 10 m
1.7	2	2.8	4	1 ~ 7 m
2	2.8	4	5.6	0.8 ~ 5 m
2.8	4	5.6	8	0.8 ~ 3.5 m
4	5.6	8	11	0.8 ~ 2.5 m
5.6	8	11	16	0.8 ~ 1.8 m
8	11	16		0.8 ~ 1.2 m

In situations where an aperture setting other than that given in the 'Basic Steps' is to be used, refer to the foregoing table. For instance, when the Aperture Ring is set at F2.8 and when an ASA 100 film is in use, the effective radius of automatic flash exposure will be from 1 meter to 7 meters.

- The foregoing effective radius is the distance from the flash unit to your subject when the unit is mounted directly on your camera. The range differs when bounce flash technique is attempted or in case of off-camera flash when the subject received the light from an oblique angle.

DAYLIGHT SYNCHRO (SUN-SYNC)

Daylight synchro (sun-sync) is a technique where the flash is used as 'fill' light when shooting backlit subjects or subjects in shade.

When the strobe unit is used in such a manner, your main subject as well as the background will be perfectly exposed.



Follow the basic steps for automatic flash exposure, with the exception that the aperture should be set according to normal automatic. If an ASA 80 to 100 film is in use, set the lens aperture as follows:

Outdoors under bright sunlight	11 or 16
Outdoors in shade	5.6 or 8
Indoors when shooting against light	4 or 5.6

In the event the red Exposure Indicator Arrow comes on, turn the Aperture Ring in the direction of the arrow until the lamp goes off.



TIPS ON EFFECTIVE USE OF ES-20 AUTO

The Yashica ES-20 AUTO can be swiveled 90 degrees to the left and right while mounted on your Electro 35 GX.

When your camera is held in horizontal posture, this swivel provision permits wall bounce. When held in vertical posture, it provides ceiling bounce.

Diffused flash technique

To obtain a soft lighting effect, diffuse the flash by covering the flash head with a white handkerchief, tissue paper or the likes.

Ultra high-speed photography

The exclusive ES-20 AUTO provides minimum flash duration of 1/20,000 sec.; therefore, extremely fast movements can be stopped at will.

For most effective ultra high-speed photography, turn off the room lights, set the camera and the strobe unit at the minimum distance (0.8m) and adjust the lens opening to full aperture.



Flash exposure by using exclusive adapters

Exclusive adapters available for flash exposure with the ES-20 AUTO include Hot-Shoe Extension Cords permitting off-camera flash synchronization, Twin-Flash Adapter enabling use of up to two strobe units and Techno Bracket ST-7 affording versatile bounce flash.

● Off-camera auto flash

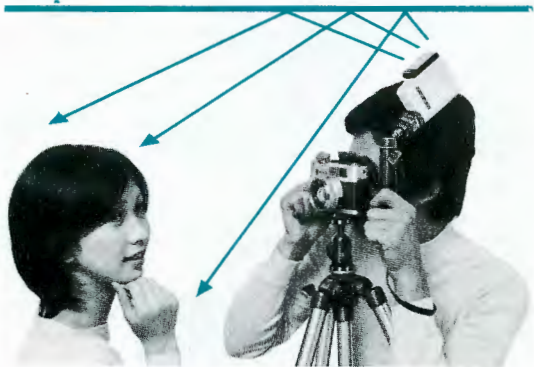
Off-camera flash is effective in portraiture. By directing the flash from an oblique angle, a more appealing lighting effect can be obtained.

It is also effective in close-ups. By setting the strobe unit at some distance to the rear, you can approach the subject and obtain good close-ups.

Also, when shooting subjects at a considerable range, off-camera flash technique comes in handy. By setting the flash unit as close to the subject as possible, you can back away and shoot from a distance.

● Bounce flash

Flat effect can be avoided by resorting to bounce flash technique. In this case, bounce the flash on a white wall or ceiling.



● Twin flash

By using two exclusive strobe units mounted one beside the other on the camera, higher light output equivalent to guide number 28 can be obtained.

Also, one unit can be used as the main light source, with the other as supplementary lighting. By positioning the two strobe units at the optimum locations, a highly appealing lighting effect can be obtained.

Regarding the details on the use of the exclusive adapters, refer to the instructions which come with the exclusive strobe unit or the respective adapters.



AUTO-ES 220

The AUTO-ES 220 unit can be used in the same manner as the ES-20 AUTO, except that it cannot be employed for daylight synchro (sun-sync).



FLASH EXPOSURE (Flashbulb, Conventional Strobe Unit)

Use of flashbulb

Automatic flash exposure can likewise be made when an AG-3N (GN 30) or an AG-3B flashbulb is used. In this case, turn the aperture Ring and align the ASA Film Speed Setting Lever with the dot (●) index.

ASA Film Speed ASA-Filmempfindlichkeit Vitesse de film-ASA Sensibilidad ASA del film	Aperture Setting Blendeneinstellung Réglage d'ouverture Ajuste de la abertura	Effective Radius Wirkungsbereich Portée efficace Radio efectivo
ASA 400	F11	2 ~ 6 m
ASA 200	F8	
ASA 100	F5.6	
ASA 50	F4	
ASA 25	F2.8	

When using other types of flashbulbs, calculate the correct aperture setting on the basis of the guide number.

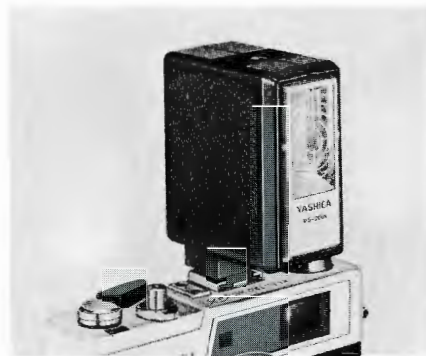


Use of conventional strobe unit

Calculate the correct aperture setting on the basis of the guide number of the electronic flash unit in use. (Divide the guide number by the flash-to-subject distance.)

The shutter speed will automatically be set for perfect flash synchronization.

When resuming normal automatic exposure, always see to it that the electronic flash unit is removed from the Accessory Shoe.



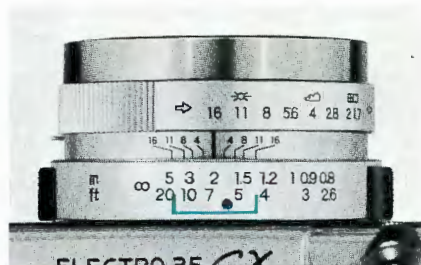
DEPTH OF FIELD

When focus is secured on a given subject, objects in the foreground and background will appear acceptable sharp in the picture. The range over which the objects appear sharp is called the depth of field.

The photos on this page were taken by focusing the camera lens on the median object. The foreground and background objects which appear blurred when the picture was taken at full aperture (F1.7) are reproduced sharp and clear at an aperture setting of F16.

The depth of field can be read off the depth-of-field scale on the lens barrel.

If, for instance, focus is secured on a subject at a distance of 2 meters and an aperture setting of F16 is used, all objects within the range indicated by the figure '16' on both sides of the distance scale index (approx. 1.3 to 5 meters) will appear acceptably sharp in the picture.



FILM UNLOADING

Check the Exposure Counter to see whether the entire length of the film has been exposed.

After exposing the full length, the film must be rewound into its cassette before opening the Back Cover.

1 Push the Film Rewind Release Button.

2 Fold out the Film Rewind Crank-handle on top of the Film Rewind Knob and turn it in the direction of the arrow. In the course of film rewind, the Exposure Counter will count back to show the length of film yet to be returned into the film cassette.

When the Exposure Counter resets to the red 'Start' zone, it means that the full length of the exposed film has been rewound into the cassette.

3 Open the Back Cover and take out the film cassette.

If the film fails to advance at any point before the full length has been exposed, press the Film Rewind Release Button and rewind it into its cassette. If advanced forcibly, the film may tear, making it impossible to rewind it into its cassette.



ACCESSORIES

Exclusive Strobe Unit ES-20 AUTO

Use of this unit complements the automatic exposure capability of your Electro 35 GX. This ES-20 AUTO affords perfect fully automatic flash exposure when used in concert with the GX.

Lens Shade

Your Electro 35 GX uses a 54mm slip-on type lens shade. Use the lens shade to ward off extraneous light and to assure better overall effect.

The exclusive lens shade is made of rubber. The lens cap can be set over the lens without removing it from the lens barrel. Simply fold it over as shown in the illustration.

Grip/Tripod ST-7

An indispensable aid for steadying the camera especially when making exposures at slow shutter speed. Compact, lightweight and robust, it permits use as a camera grip, wall or chest support, in addition to its original use as a tripod.



ZUBEHÖR

Das exklusive Strobe-Gerät ES-20 AUTO

Durch Verwendung dieses Gerätes wird die Fähigkeit der automatischen Belichtung Ihrer Electro 35 GX ergänzt. Dieses Modell sorgt für eine perfekte, vollautomatische Blitzbelichtung, wenn es zusammen mit der GX verwendet wird.

Sonnenblende

Bei Ihrer Electro 35 GX kann eine aufsteckbare 54mm-Sonnenblende verwendet werden. Verwenden Sie die Sonnenblende, um störendes Licht abzusichern und einen besseren Gesamteffekt zu erzielen.

Die exklusive Sonnenblende ist aus Gummi. Der Objektivdeckel kann auf das Objektiv gesetzt werden, ohne diese vom Objektivtubus zu entfernen. Schieben Sie diese einfach so zurück, wie in der Abbildung ersichtlich ist.

Griff/Stativ ST-7

Eine unentbehrliche Hilfe, um besonders beim Fotografieren bei langen Verschlusszeiten ein Verwackeln der Kamera zu verhindern. Durch die kompakte, leichte und robuste Ausführung ist eine Verwendung als Kameragriff, Wand- oder Schrankhalter, außer der ursprünglichen Verwendung als Stativ, möglich.

Filters

Always use the exclusive 52mm screw-in filters. Because your GX features a 'Top-Eye Sensor', compensation of the filter factor is unnecessary.

<Filters for Color Photography>

1A, 80B, 82A, 81B, 85C, Polarizing and FLY-D

<Filters for B&W & Color Photography>

ND₂ and ND₄

<Filters for B&W Photography>

UV, Y1, Y2, O2, R1, G1, B

Auxiliary Lenses

The auxiliary lens either extends or reduces the focal length of the camera lens simply by mounting it on the filter mount.

Auxiliary Telephoto Lens (F5.6 51.2mm)

Auxiliary Wide-Angle Lens (F5.6 32.5mm)

Filter

Verwenden Sie immer die exklusiven 52mm-Filter mit Einschraubfassung. Da Ihre GX mit einem "Top-Eye-Sensor" ausgestattet ist, erübrigt sich die Kompensation des Filterfaktors.

<Filter für Farbaufnahmen>

1A, 80B, 82A, 81B, 85C, Polarisationsfilter und FLY-D.

<Filter für Schwarzweiß- und Farbaufnahmen>

ND₂ und ND₄

<Filter für Schwarzweißaufnahmen>

UV, Y1, Y2, O2, R1, G1, B.

Vorsatzobjektive


Vorsatzobjektive verlängern oder verkürzen die Brennweite des Objektivs und werden einfach in die Filterfassung eingeschraubt.

Vorsatz – Tele-Objektiv (f/5,6 51,2 mm)

Vorsatz – Weitwinkel-Objektiv (f/5,6 32,5 mm)



FEATURES

Lens	Color-Yashinon DX F1.7 40mm lens composed of 6 elements in 4 groups; minimum focus 0.8m; angle of view 56°.
Shutter	Electronic shutter with continuously variable speeds from LT to 1/500 sec.; features high performance IC and three semiconductors; built-in self-timer with self-locking system.
Exposure Control	Fully automatic electronic exposure control sets the precise shutter speed through preselection of the lens aperture; 'Top-Eye' SBC sensor; aperture scale from F1.7 to F16 (three Exposure Symbols for easy aperture preselection); ASA range from 25 to 800; Electro Flash Symbol  ; EV range from EV0 to EV17; Red and Yellow Exposure Indicator Arrows visible in the finder and on camera top.
Viewfinder	Incorporates bright frame which moves diagonally with focusing operation to compensate for parallax automatically; magnification ratio 0.62X at infinity.
Focusing	Image superimposition type rangefinder incorporated at the center of the finder field; distance scale from 2.6ft to infinity (0.8m to infinity); depth-of-field scale on lens barrel.
Film Advance	Single action film advance lever registers count of exposure on auto-resetting exposure counter and sets the electronic shutter to 'standby' simultaneously with film wind; multi-slot take-up spool for easy film loading; exposure counter counts back during film rewind; crank-handle film rewind.
Auto Flash System	Yashica Electro Auto Flash System using exclusive ES-20 Auto strobe unit; FPS (Flash Pulse Selector) automatically sets shutter to flash synchronization speed; X contact; Electro Flash Symbol plus dot index for flashbulb (AG-3N); auto flash feasible with AG-3N or AG-3B flashbulb.
Other Features	Accessory shoe (incorporates direct X contact and light cut-off signal terminal); X synchro terminal; shutter lock; battery checker lamp doubles as exposure counter illuminator; accepts 52mm screw-in type filters and 54mm slip-on type lens shade.
Size and Weight	123 x 75.7 x 64mm; 580 grams

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