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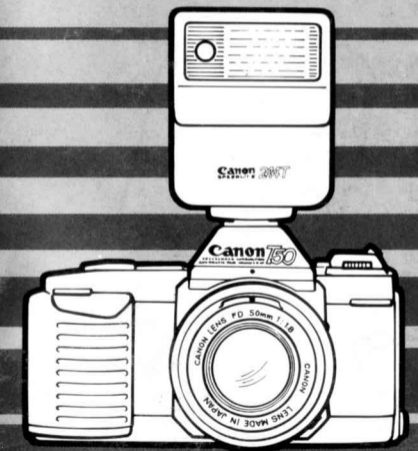
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Canon Speedlite 244T



スピードライト 244T

使用説明書

Speedlite 244T

Instructions

Speedlite 244T

Notice d'emploi

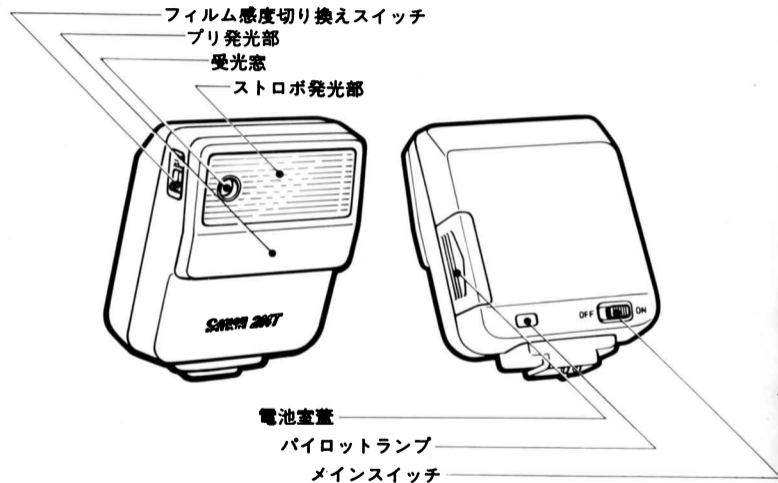
Speedlite 244T

Bedienungsanleitung

Speedlite 244T

Instrucciones

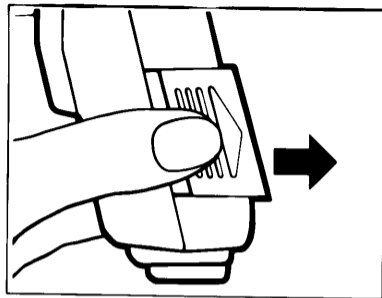
各部名称



キヤノンスピードライト244TはキヤノンT50用として開発された専用自動調光ストロボです。

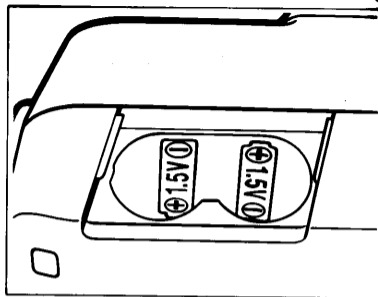
操作はいたって簡単、メインスイッチをONにするだけです。ストロボ撮影の際の面倒な絞りのセットやシャッタースピードのセットは一切不要です。

通常戸外撮影同様お気軽にフラッシュ撮影をお楽しみください。



(1) 電池を入れます。

(1) 電池室蓋を外します。



(2) 電池室内の図に従って⊕⊖を間違わないように電池を入れます。

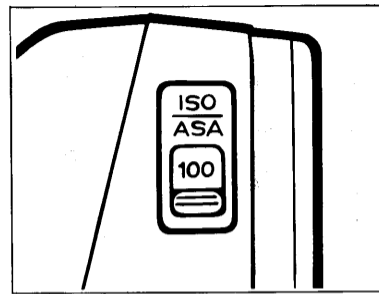
(3) 電池室蓋を電池室のガイドに合わせながら取り付けます。

使用電池

単3型アルカリマンガン電池(AM-3/LR6), または単3型Ni-Cd電池使用。
なおマンガン電池も使用できますが、
発光回数が少なくなります。

電池について

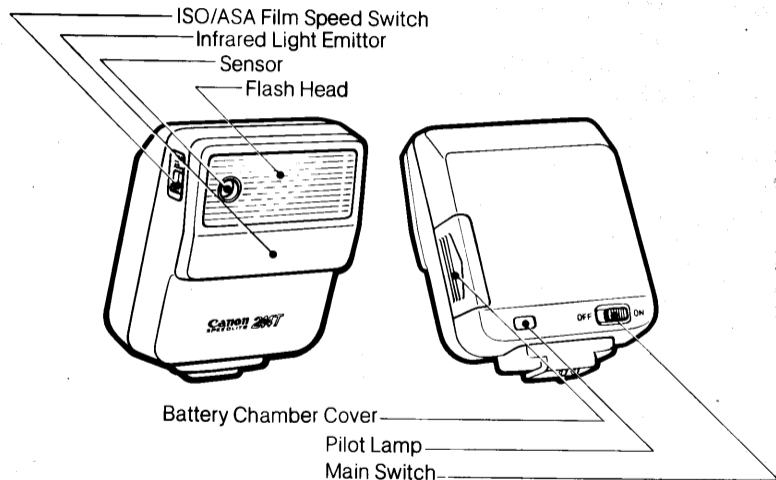
- ① 電池交換の際は、2本とも新品の同一銘柄品にお取り換えください。
- ② Ni-Cd電池は、その形状が不安定なためスピードライト244Tに適合するか確認の上お買い求めください。なお充電は電池メーカーの指示に従ってください。
- ③ 長期間ご使用にならない時は、電池を抜き取って保管してください。
- ④ 寒冷地では電池を保温して使用するか、Ni-Cd電池のご使用をお勧めします。



(2) フィルム感度を合わせます。

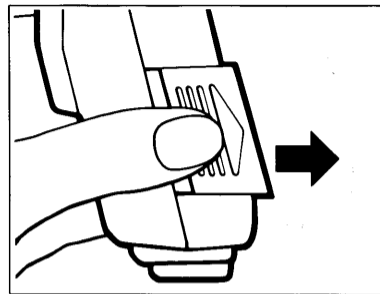
使用フィルムに合わせて、フィルム感度切り換えスイッチをセットします。
※ISO100/21°, ASA100またはISO400/27°, ASA400以外のフィルムは使用できません。

Nomenclature



The Canon Speedlite 244T is an automatic,* electronic flash unit designed exclusively for the Canon T50. The 244T sets both the shutter speed and aperture automatically, making flash photography incredibly simple. When the "P" in the T50's viewfinder starts to blink, all you have to do is attach the unit to the camera and turn the main switch on for beautiful flash pictures.

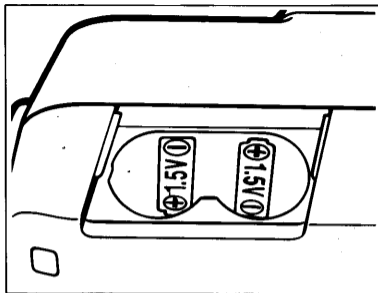
* An automatic exposure flash has a sensor which measures the light reflected back from the subject and cuts off flash emission automatically when the subject has received the proper amount of light.



Loading the Batteries

Use two new size AA alkaline-manganese (LR6/AM-3) or Ni-Cd batteries. Carbon-zinc batteries may also be used, but their life is shorter. In temperatures below 0°C (32°F), use fully charged Ni-Cd batteries for best results.

1. Slide the battery chamber cover off.

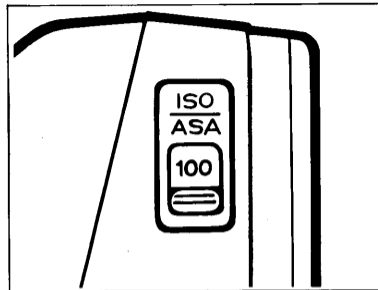


2. Load the batteries so that their contacts are in the directions indicated by the diagram inside the battery chamber.
3. Once the batteries are loaded, slide the battery chamber cover back on while pressing the batteries down. Make sure the cover's tab fits into the corresponding groove on the flash body.

Remove the batteries if you do not expect to use the 244T for about three weeks or longer.

When using Ni-Cd batteries, please note that each brand has its own terminals system. Be sure to use a type which is suitable for this flash. Recharge Ni-Cd batteries according to the manufacturer's instructions.

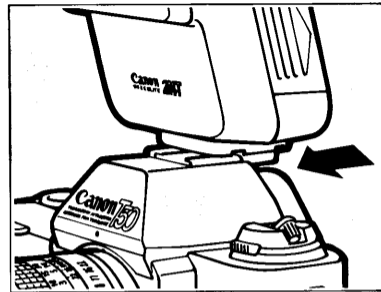
www.butkus.us



Setting the ISO/ASA Film Speed

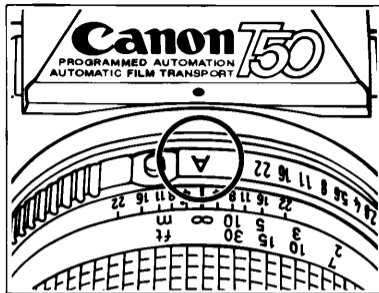
Set the ISO/ASA film speed corresponding to the film in use.

Use only ISO/ASA 100 or 400 film with this flash. Other films cannot be used.



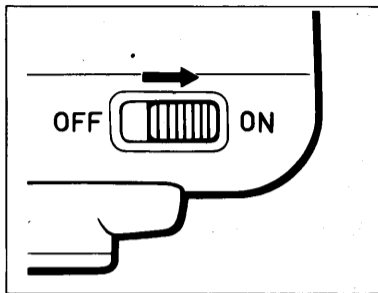
Mounting the 244T on the Camera

Insert the Speedlite into the camera's accessory shoe. For proper electrical contact, make sure it is pushed in all the way.

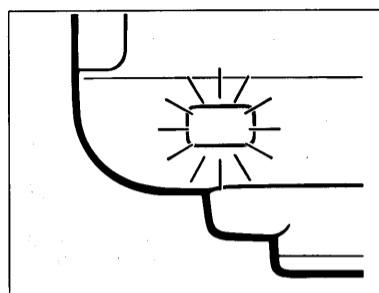


Taking Flash Pictures

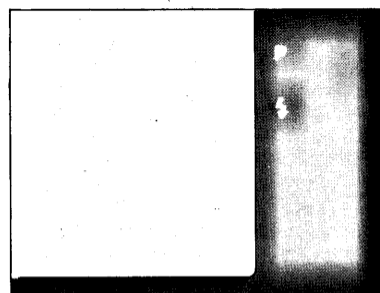
1. Make sure that the lens is set to the "A" mark, and that the camera is set to "PROGRAM."



2. Turn the main switch of the flash ON.



3. Make sure the pilot lamp lights up. When the "⚡" mark lights up, the shutter speed switches to X-sync (1/60 sec) automatically.
4. Compose the picture and focus the subject.



5. Press the shutter button halfway to activate the viewfinder information display. When the "⚡" mark and the "P" mark light up, you can take a picture.
 - When the shutter button is pressed halfway, the Speedlite emits near infrared rays and an aperture is automatically selected according to the shooting distance and reflectivity of the subject.

- E
6. Set the main switch to OFF when flash photography is finished.

Notes

1. If the subject is too far from the flash, the green "P" will blink rapidly (8 times per sec) to warn you. (The "L" remains solid.) Move closer to the subject until the "P" stops blinking. Once you have found a suitable shooting position, be sure to remove your finger from the shutter button* and re-focus the subject. Then you can take the picture.

* If you do not remove your finger from the shutter button after changing your position, exposure will be incorrect, since exposure is set each time the shutter button is pressed halfway.

2. Please note that the closest shooting distance is 0.5m with ISO/ASA 100 and 1m with ISO/ASA 400 film.
3. The flash auto shooting distance range is greater when using ISO/ASA 400 film. Thus you can photograph a subject that is up to 11.4m (37.4 ft.) away when using brighter (f/2.8 or larger) lenses.
4. When using a lens with a maximum aperture of f/3.5 or smaller, keep in mind that the flash auto shooting distance range will be less than when using brighter (f/2.8 or larger) lenses.
5. Rapid continuous shooting with the T50 is not possible when the 244T is mounted.

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Specifications

Type: Energy-saving flash with series control circuit. 3-aperture selection switch is set automatically.

Guide Number: 16 (ISO 100/21°, ASA 100·m) or 26 (ISO 25/15°, ASA 25, ft.) At full charge, i.e. 30 secs after pilot lamp glows, with new batteries.

Flash Coverage Angle: Covers a 35mm lens on the 35mm format.

Recycling Time: 0.5—9 secs with new alkaline-manganese batteries; 0.5—6 secs with fully-charged Ni-Cd batteries.

Number of Flashes: Max. flash output, 30 sec firing intervals: 150 flashes with new alkaline-manganese batteries, 70 flashes with fully-charged Ni-Cd batteries. Min. flash output, 10 sec firing intervals: 1,300 flashes with new alkaline-manganese batteries, 600 flashes with fully-charged Ni-Cd batteries.

Color Temperature: Same as daylight.

Automatic Flash Aperture: The flash automatically sets the aperture to f/2.8, f/4, or f/5.6 at the first stroke of the shutter button.

Auto Shooting Distance Range: ISO 100/21°, ASA 100: 0.5—5.7m (1.6—18.7 ft.); ISO 400/27°, ASA 400: 1—11.4m (3.3—37.4 ft.).

Outside of Auto Shooting Distance Range: If subject is too far, "P" mark blinks rapidly at first stroke of shutter button.

Film Speed Setting: ISO/ASA film speed indication. ASA 100 and 400. (No ISO indication on unit.)

Power Source: Two penlight (AA) alkaline-manganese (LR6, AM-3) or Ni-Cd batteries.

Dimensions: 63 (W) × 86 (H) × 41.5 (L) mm (2-1/2" × 3-3/8" × 1-5/8")

Weight: 140 g (4-15/16 oz.) without batteries.

Subject to change without notice.

E