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Interchangeable Lens  
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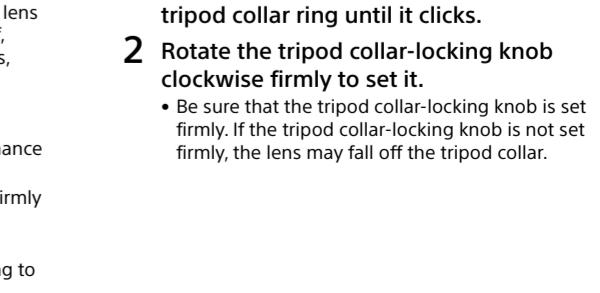
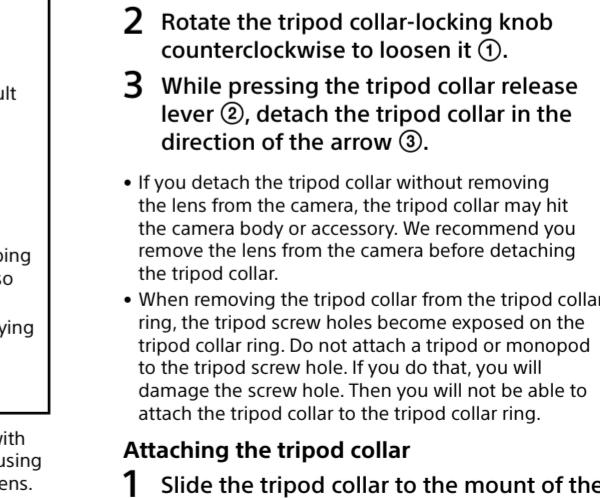
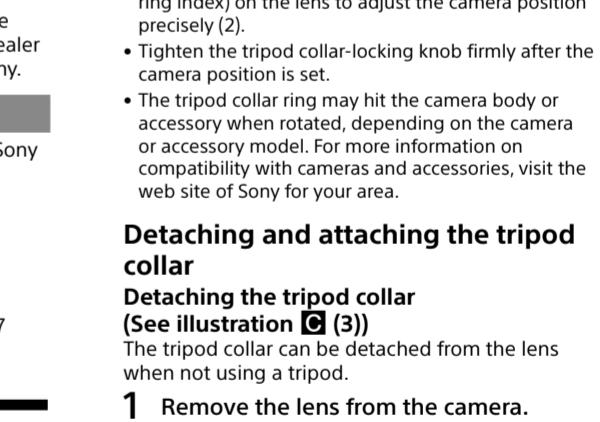
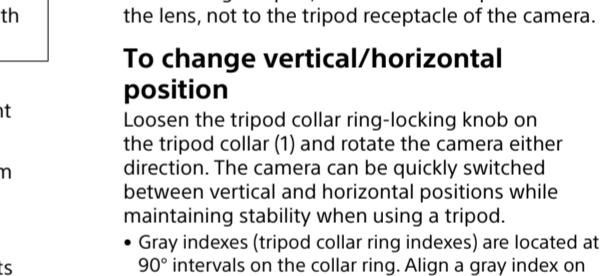
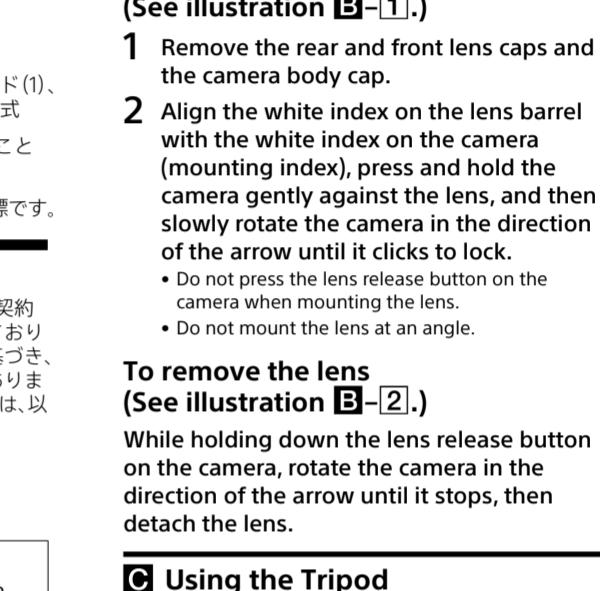
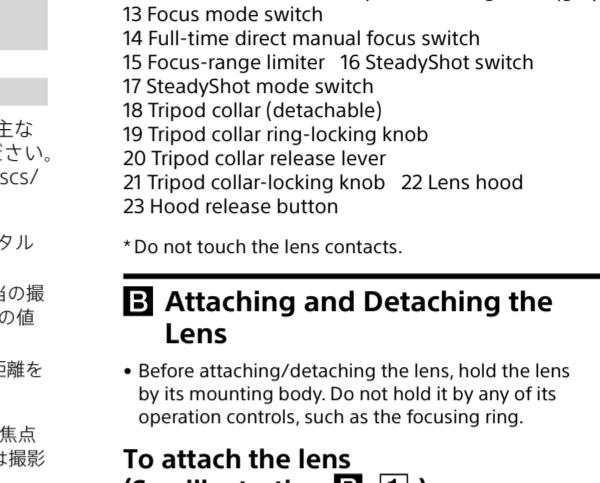
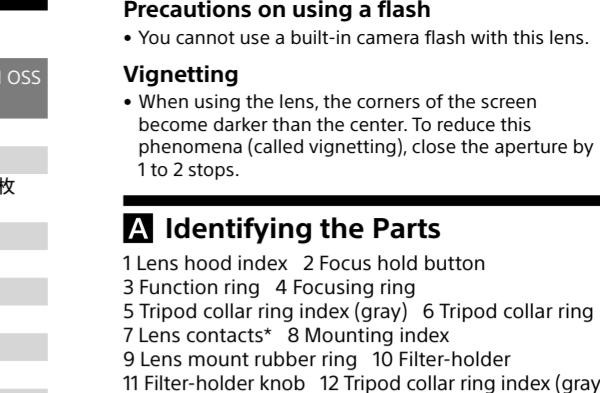
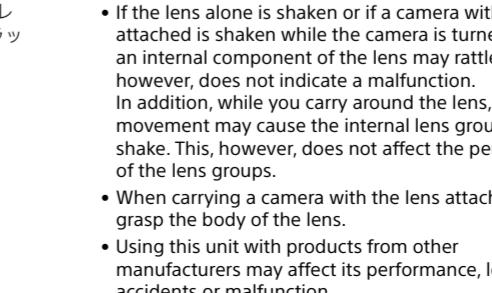
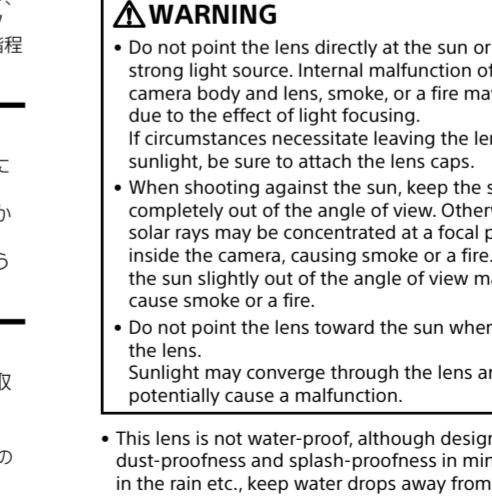
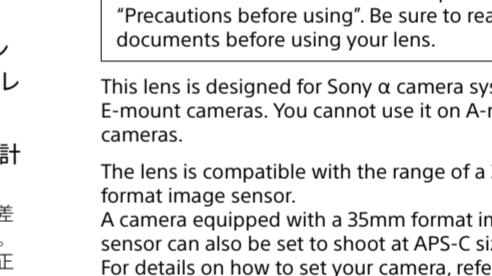
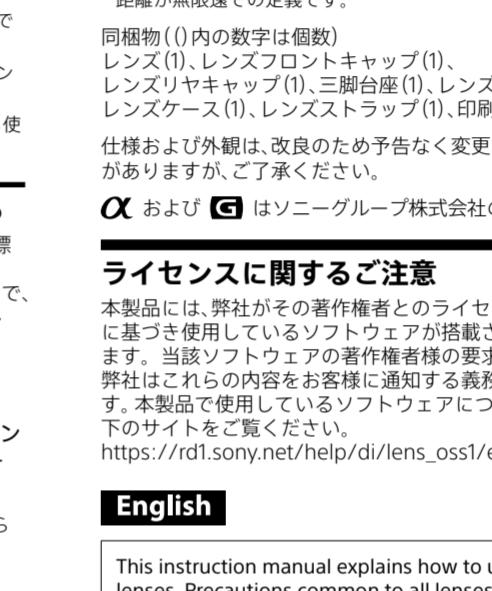
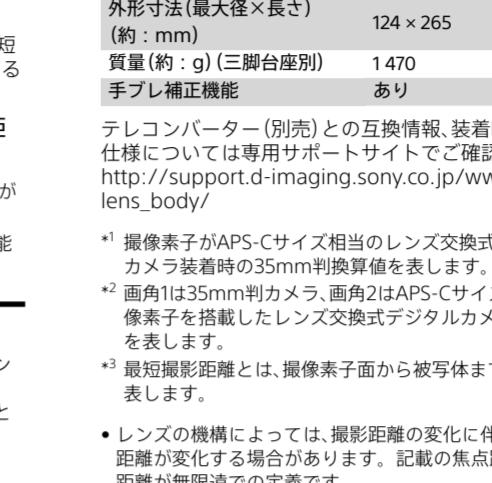
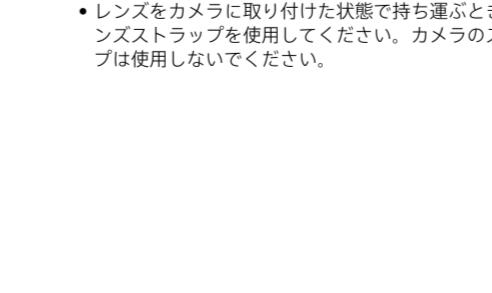
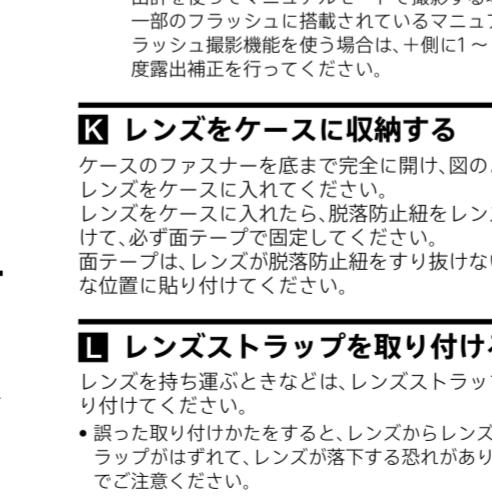
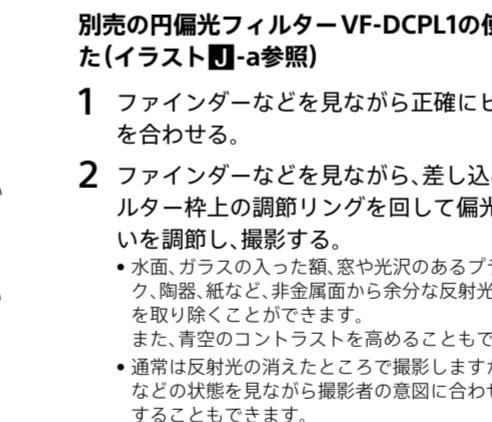
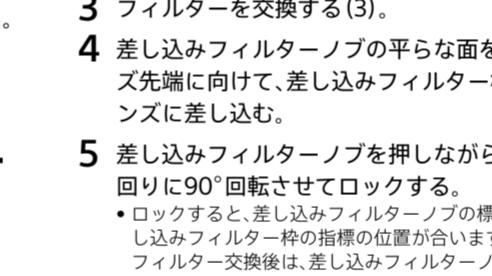
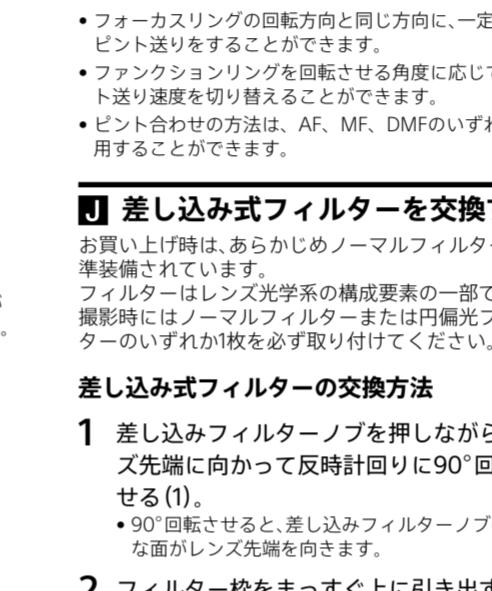
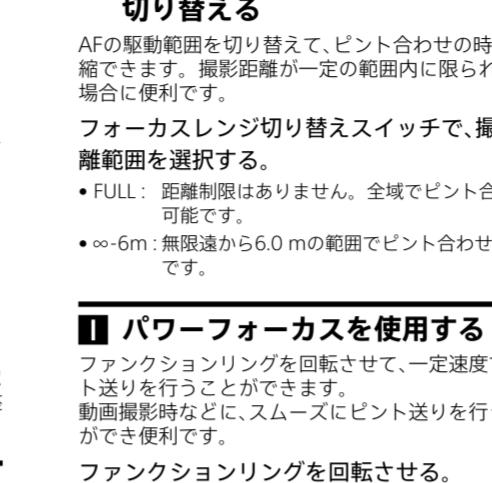
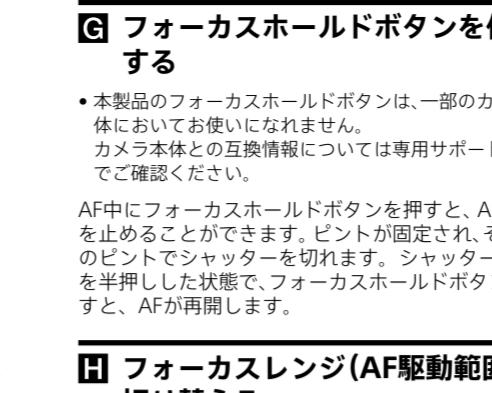
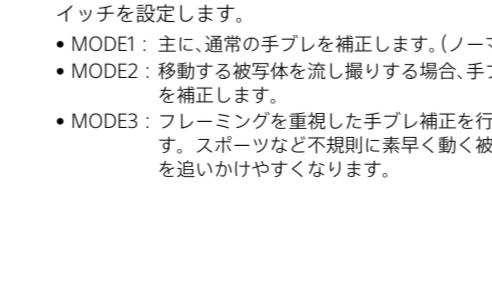
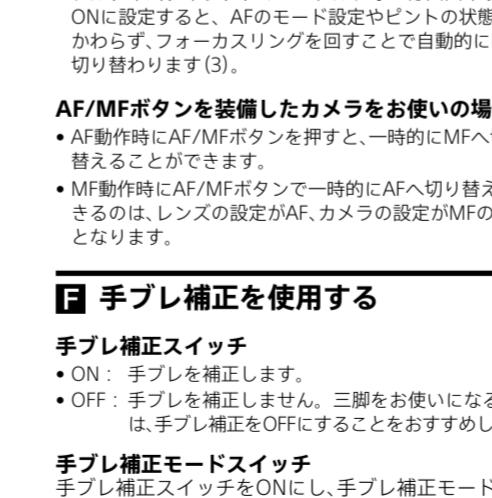
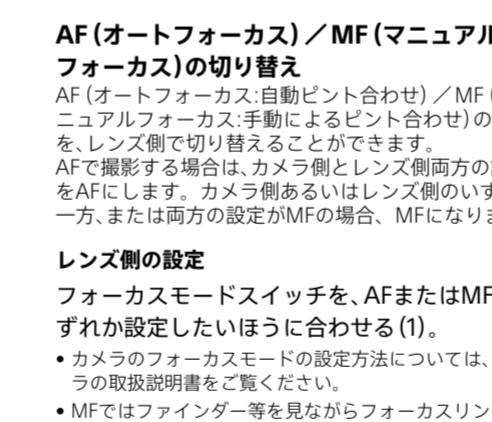
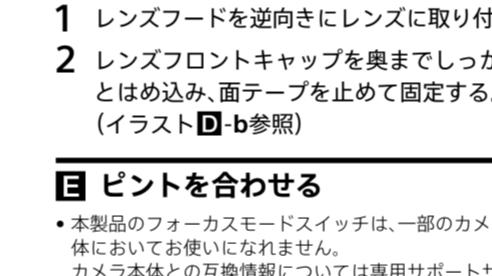
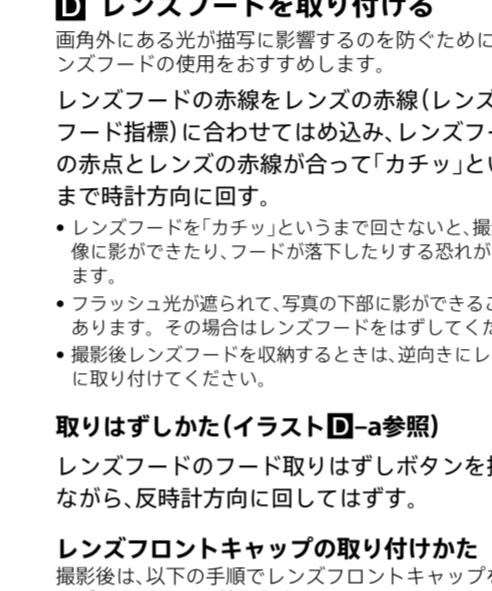
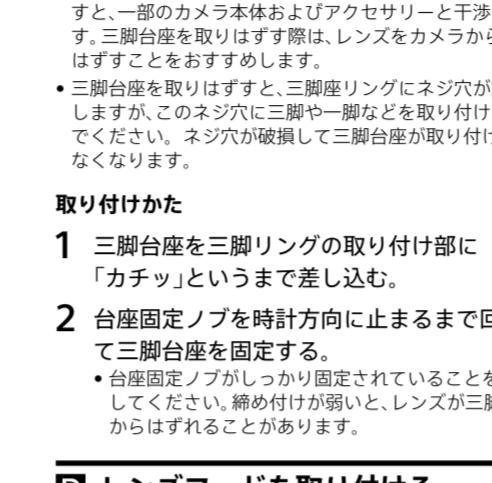
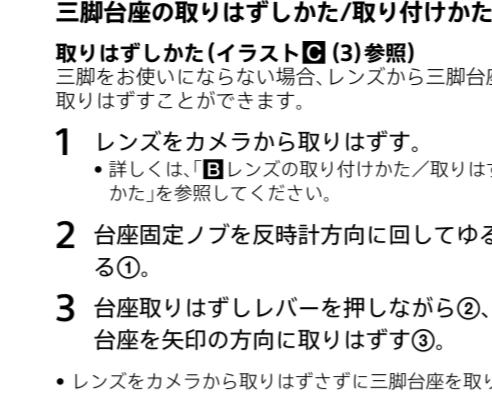
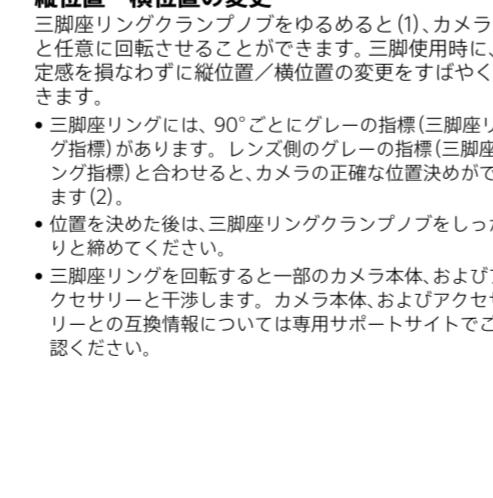
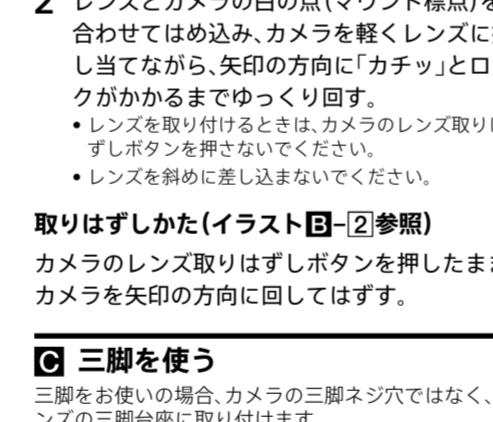
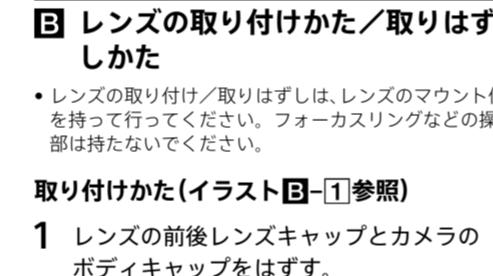
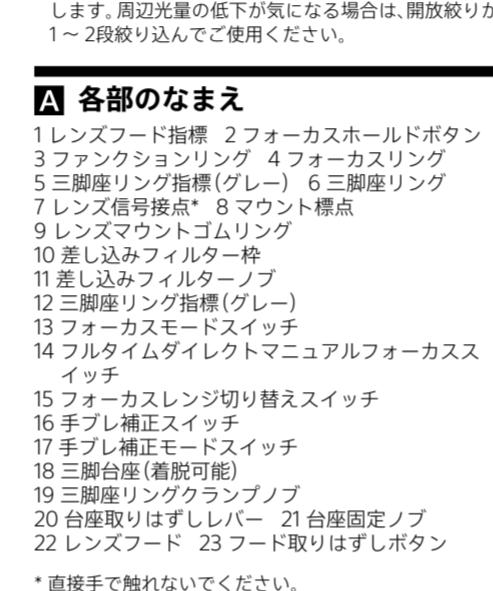
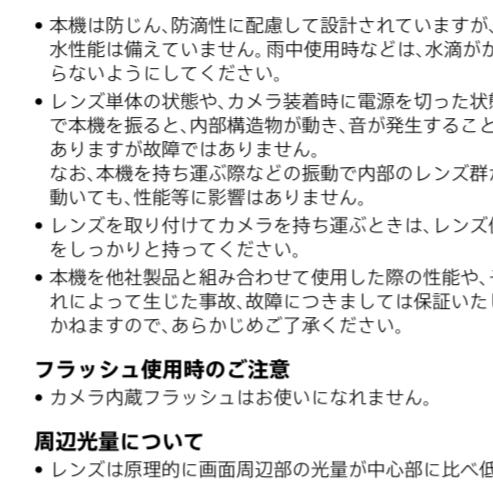
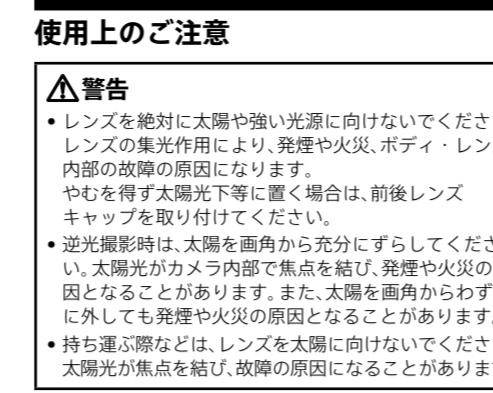
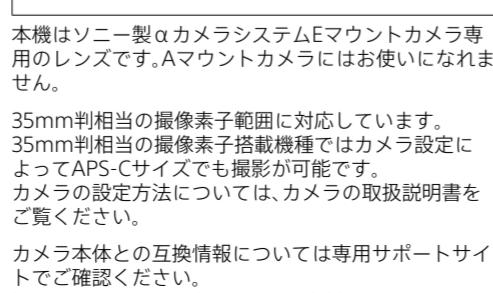
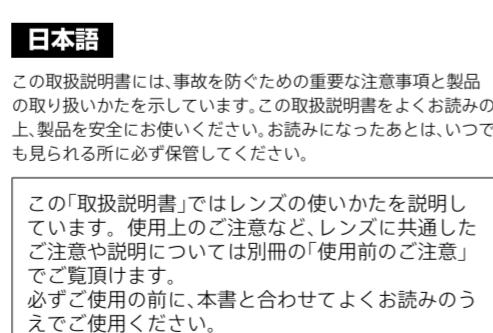
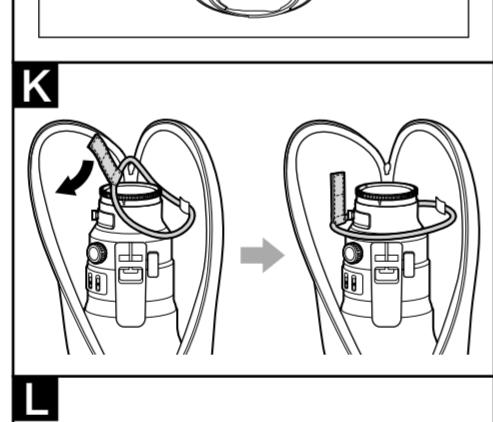
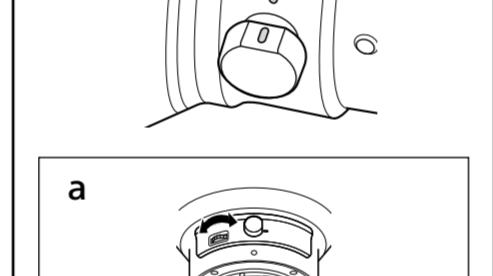
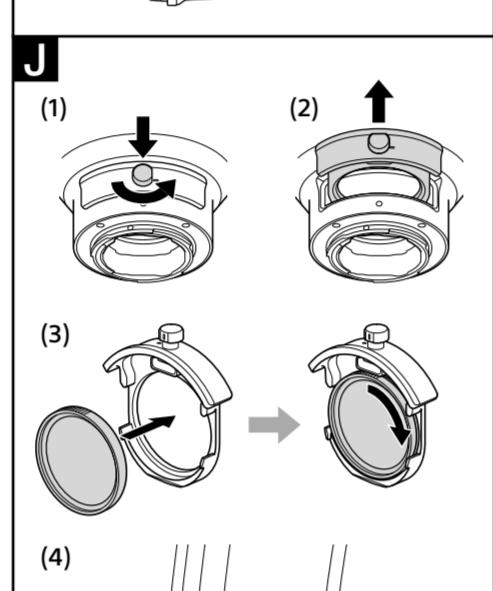
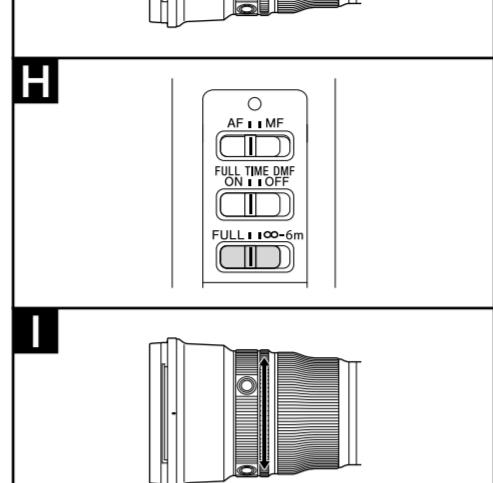
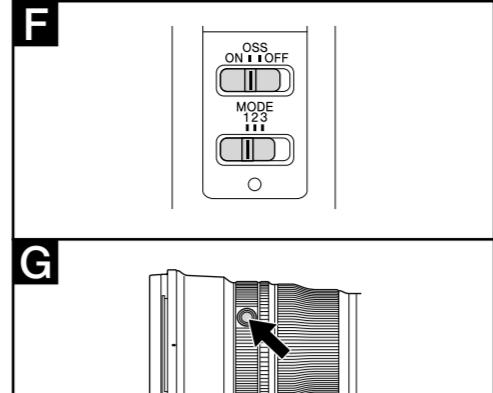
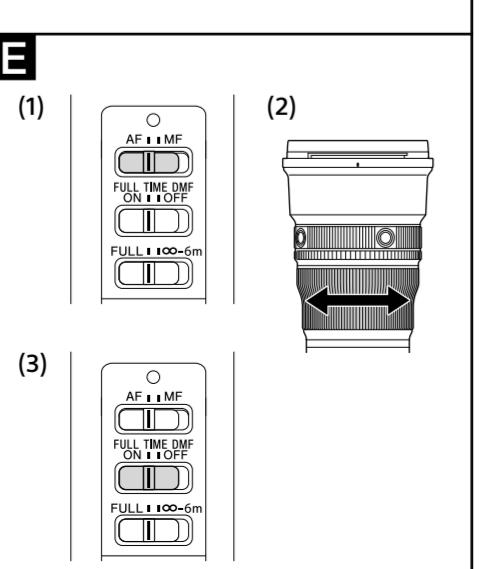
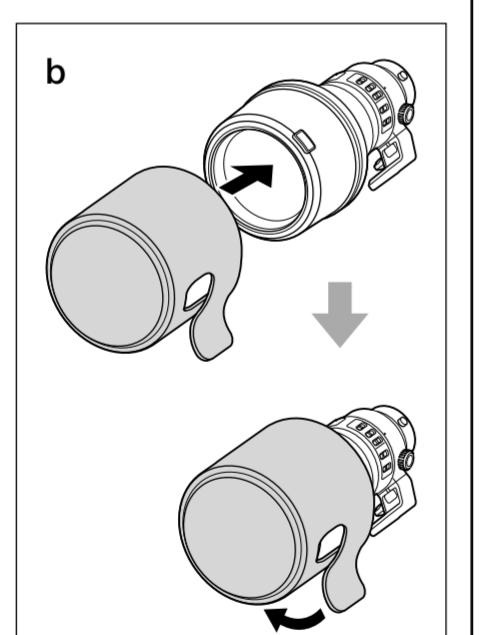
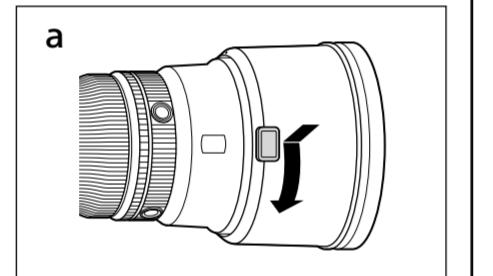
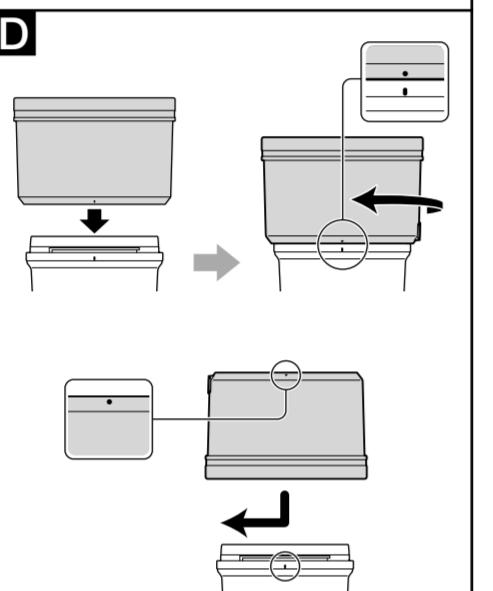
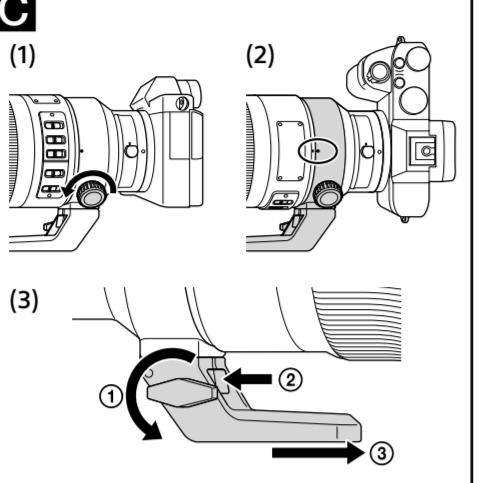
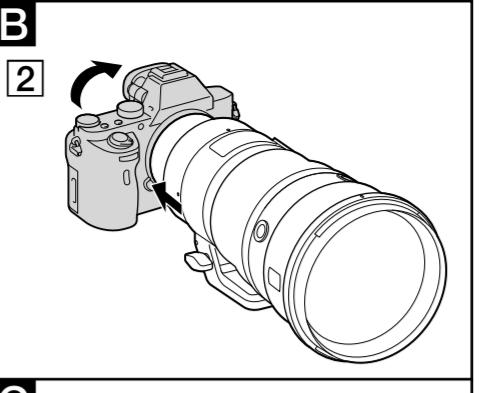
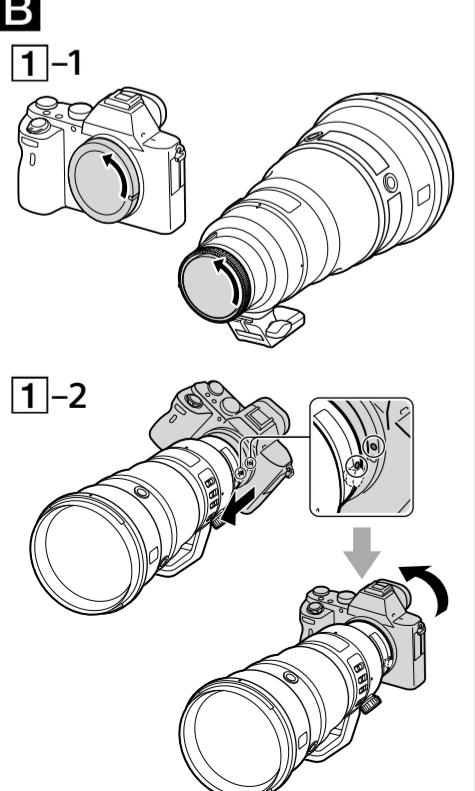
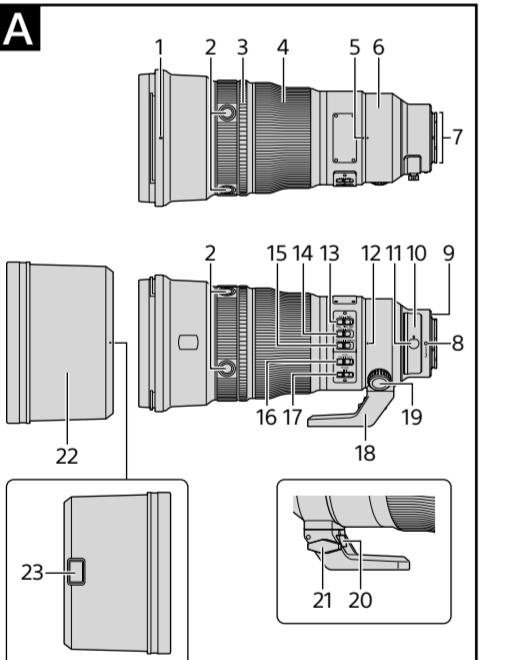
取扱説明書  
Operating Instructions  
Mode d'emploi

G MASTER  
FE 300mm  
F2.8 GM OSS  
E-mount

SEL300F28GM

5054171010

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**Precautions on using a flash**

• You cannot use a built-in camera flash with this lens.

**Vignetting**

• When using the lens, the corners of the screen become darker than the center. To reduce this phenomena (called vignetting), close the aperture by 1 to 2 stops.

## A Identifying the Parts

1 Lens hood index 2 Focus hold button

3 Function ring 4 Focusing ring

5 Tripod collar ring (gray) 6 Tripod collar ring

7 Lens contacts 8 Mounting index

9 Lens mount rubber ring 10 Filter-holder

11 Filter-holder knob 12 Tripod collar ring index (gray)

13 Focus mode switch

14 Full-time direct manual focus switch

15 Focus-range limiter 16 SteadyShot switch

17 SteadyShot mode switch

18 Tripod collar (detachable)

19 Tripod collar-locking knob

20 Tripod collar release lever

21 Tripod collar-locking knob 22 Lens hood

23 Hood release button

\* Do not touch the lens contacts.

## B Attaching and Detaching the Lens

\* Before attaching/detaching the lens, hold the lens by its mounting body. Do not hold it by any of its operation controls, such as the focusing ring.

### To attach the lens (See illustration B-[1].)

1 Remove the rear and front lens caps and the camera body cap.

2 Align the white index on the lens barrel with the white index on the camera (mounting index), press and hold the camera gently against the lens, and then slowly rotate the camera in the direction of the arrow until it clicks to lock.

• Do not press the lens release button on the camera when mounting the lens.

• Do not mount the lens at an angle.

### To remove the lens (See illustration B-[2].)

While holding down the lens release button on the camera, rotate the camera in the direction of the arrow until it stops, then detach the lens.

## C Using the Tripod

When using a tripod, attach it to the tripod collar of the lens, or attach it to the tripod receptacle of the camera.

### To change vertical/horizontal position

Loosen the tripod collar ring-locking knob on the tripod collar (1) and rotate the camera either direction. The camera can be quickly switched between vertical and horizontal positions while maintaining stability when using a tripod.

• Gray indexes (tripod collar ring indexes) are located at 90° intervals on the collar ring. Align a gray index on the tripod collar ring with the gray index (tripod collar ring index) on the lens to adjust the camera position precisely (2).

• Tighten the tripod collar-locking knob firmly after the camera position is set.

• The tripod collar ring may hit the camera body or accessory when rotated, depending on the camera or accessory model. For more information on compatibility with cameras and accessories, visit the web site of Sony for your area.

### Detaching and attaching the tripod collar

#### Detaching the tripod collar (See illustration C-[3].)

The tripod collar can be detached from the lens when not using a tripod.

#### Remove the lens from the camera.

• See "B Attaching and Detaching the Lens" for details.

#### Rotate the tripod collar-locking knob counterclockwise to loosen it (1).

#### While pressing the tripod collar release lever (2), detach the tripod collar in the direction of the arrow (3).

• If you detach the tripod collar without removing the lens from the camera, the tripod collar may hit the camera body or accessory. We recommend you remove the lens from the camera before detaching the tripod collar.

• When removing the tripod collar from the tripod collar ring, the tripod screw holes become exposed on the tripod collar ring. Do not attach a tripod or monopod to the tripod screw hole. If you do that, you will not be able to attach the tripod collar to the tripod collar ring.

#### Attaching the tripod collar

##### 1 Slide the tripod collar to the mount of the tripod collar ring until it clicks.

##### 2 Rotate the tripod collar-locking knob clockwise firmly to set it.

• Be sure that the tripod collar-locking knob is set firmly. If the tripod collar-locking knob is not set firmly, the lens may fall off the tripod collar.

• Make sure the lens is attached firmly to the tripod collar.

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**D Attaching the Lens Hood**

It is recommended that you use a lens hood to reduce flare and ensure maximum image quality. Align the red line on the lens hood with the red line on the lens (lens hood index), then insert the lens hood into the lens mount and rotate it clockwise until it clicks into place and the red dot on the lens hood is aligned with the red line on the lens.

- If the lens hood is not rotated until it clicks into place, there is a possibility that a shadow appears on captured images or the lens hood falls off.
- If the flash light is partially blocked by the lens hood, a shadow may appear at the bottom of captured images. In such a case, remove the lens hood.
- When storing, fit the lens hood onto the lens backwards.

**To remove the lens hood  
(See illustration D-a.)**

While holding down the hood release button on the lens hood, rotate the lens hood counterclockwise.

**Attaching the front lens cap**

When you finished with photographing, follow these steps to attach the front lens cap to the lens hood.

- Turn the lens hood the other way around and slip it over the lens.
- Slide the front lens cap all the way into the lens hood, and then fasten the hook and loop fastener. (See illustration D-b.)

**E Focusing**

- The focus mode switch of this lens does not function with some camera models. For further information on compatibility, visit the web site of Sony in your area, or consult your dealer of Sony or local authorized service facility of Sony.

**To switch AF (auto focus)/MF (manual focus)**

The focus mode can be switched between AF and MF on the lens.

For AF photography, both the camera and lens should be set to AF. For MF photography, either both the camera or lens should be set to MF.

**To set the focus mode on the lens****Slide the focus mode switch to the appropriate mode, AF or MF (1).**

- Refer to the camera manuals to set the focus mode of the camera.
- In MF, turn the focusing ring to adjust the focus (2) while looking through the viewfinder, etc.
- With the full-time direct manual focus switch slid to ON, the focus mode automatically switches to MF when the focusing ring is rotated, regardless of the AF mode setting and the focus adjustment (3).

**To use a camera equipped with an AF/MF button**

- By pressing the AF/MF button during AF operation, you can temporarily switch to MF.
- Pressing the AF/MF button during MF operation lets you temporarily switch to AF if the lens is set to AF and the camera to MF.

**F Using SteadyShot****SteadyShot switch**

- ON: Compensate for camera shake.
- OFF: Does not compensate for camera shake. We recommend setting the SteadyShot switch to OFF when shooting with a tripod.

**SteadyShot mode switch**

Set the SteadyShot switch to ON, and set the SteadyShot mode switch.

- MODE1: Compensate for normal camera shake.
- MODE2: Compensate for camera shake when panning moving subjects.

- MODE3: Compensate for camera shake to minimize framing disturbances. This helps you to keep up with fast and irregularly moving subjects for photography, for example, in sports games.

**G Using the Focus Hold Button(s)**

- The focus hold button of this lens does not function with some camera models. For further information on compatibility, visit the web site of Sony in your area, or consult your dealer of Sony or local authorized service facility of Sony.

Press the focus hold button in AF to cancel AF. The focus is fixed and you can release the shutter on the fixed focus. Release the focus hold button while pressing the shutter button halfway to start AF again.

**H Switching Focus Range (AF range)**

- FULL: You can adjust the focus from the minimum focusing distance to infinity.
- ∞ - 6m: You can adjust the focus from 6.0 m (19.7 feet) to infinity.

**I Power focusing**

You can rack the focus at a consistent pace by rotating the function ring. This focusing is useful for smooth rack focusing, for example, during video shooting.

**Rotate the function ring.**

- Rack focusing is performed at a consistent pace in the same direction as the focusing ring is rotated.
- Rack focus speeds can be selected in accordance with rotation angles of the focusing ring.
- Power focusing is available in any focus mode: AF, MF, or DMF.

**J Changing the drop-in filters**

The normal filter is attached to the lens at your purchase. The filter is a component of the optical lens system. Be sure to attach either one of the filters before photographing: the normal filter or the circular polarizing filter.

**To replace the drop-in filter**

- Push down and turn the filter-holder knob counterclockwise by 90° toward the lens front (1).

- When the filter-holder knob is turned by 90°, the flat cut-off surface of the knob faces toward the lens front.

- Lift the filter-holder straight up (2).

- Replace the filter (3).

- Insert the filter-holder into the lens barrel with the flat cut-off surface of the filter-holder knob facing toward the lens front.

- Push down and turn the filter-holder knob clockwise by 90° to lock the filter-holder.

- When the filter-holder knob is locked, the index bar on the flat cut-off surface of the filter-holder is aligned with the index bar on the filter-holder (4).

- After replacement of the drop-in filter, make sure that the filter-holder knob is properly locked.

**To use the VF-DCPL1 Drop-in Circular Polarizing Filter (sold separately)  
(See illustration J-a)**

Design and specifications are subject to change without notice.

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**Notes on the license**

This product comes with software that is used based on licensing agreements with the owners of that software. Based on requests by the owners of copyright of these software applications, we have an obligation to inform you of contents of the agreement. For the software used on this product, visit the website at:

[https://rd1.sony.net/help/di/lens\\_oss1/en/](https://rd1.sony.net/help/di/lens_oss1/en/)

**Specifications**

Product name (Model name)	FE 300mm F2.8 GM OSS (SEL300F28GM)
Focal length (mm)	300
35mm equivalent focal length*1 (mm)	450
Lens groups-elements	17-21 (Including one filter)
Angle of view 1*2	8°10'
Angle of view 2*2	5°20'
Minimum focus*3 (m / feet)	2 (6.57)
Maximum magnification (X)	0.16
Minimum aperture	f/22
Filter diameter (mm)	40.5
Dimensions (maximum diameter × height) (approx., mm (in.))	124 × 265 (5 × 10 1/2)
Mass (approx., g (oz.)) (excluding tripod collar)	1 470 (51.9)
SteadyShot	Yes

For further information on compatibility with the teleconverter (sold separately) and specifications used with the teleconverter, visit the web site of Sony in your area, or consult your dealer of Sony or local authorized service facility of Sony.

- \*1 This is the equivalent focal length in 35mm format when mounted on an Interchangeable Lens Digital Camera equipped with an APS-C sized image sensor.

- \*2 Angle of view 1 is the value for 35mm cameras, and angle of view 2 is the value for Interchangeable Lens Digital Cameras equipped with an APS-C sized image sensor.

- \*3 Minimum focus is the distance from the image sensor to the subject.

- Depending on the lens mechanism, the focal length may change with any change in shooting distance. The focal lengths given above assume the lens is focused at infinity.

- Included items  
(The number in parentheses indicates the number of pieces.)  
Lens (1), Front lens cap (1), Rear lens cap (1), Tripod collar (1), Lens hood (1), Lens case (1), Lens strap (1), Set of printed documentation

- Design and specifications are subject to change without notice.

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**Notes on the license**

This product comes with software that is used based on licensing agreements with the owners of that software. Based on requests by the owners of copyright of these software applications, we have an obligation to inform you of contents of the agreement. For the software used on this product, visit the website at:

[https://rd1.sony.net/help/di/lens\\_oss1/en/](https://rd1.sony.net/help/di/lens_oss1/en/)

**Français**

Cette notice explique comment se servir des objectifs. Les précautions communes à tous les objectifs, par exemple les remarques sur l'emploi, se trouvent sur la feuille « Précautions avant toute utilisation ». Veuillez lire les deux documents avant d'utiliser votre objectif.

Votre objectif est conçu pour les appareils photo à monture E de type Sony α. Il ne peut pas être utilisé pour les appareils photo pourvus d'une monture A.

L'objectif est compatible avec la plage des capteurs d'image de format 35mm.

Un appareil photo équipé d'un capteur d'image de format 35mm peut être réglé pour la prise de vue en APS-C.

Pour plus d'informations sur la compatibilité, consultez le site de Sony de votre pays, ou adressez-vous à un revendeur Sony ou à un service après-vente agréé Sony.

**Remarques sur l'emploi****AVERTISSEMENT**

- Ne dirigez pas l'objectif directement vers le soleil ou une source de lumière puissante. Cela risque de provoquer un problème de fonctionnement interne du boîtier de l'appareil photo et de l'objectif, de dégager de la fumée, voire de provoquer un incendie, dû à l'effet de focalisation de la lumière. Si toutefois vous ne pouvez pas faire autrement, veillez à fixer les capuchons sur l'objectif.

- Lors d'une prise de vue en direction du soleil, veillez à ce que le soleil ne soit pas dans l'angle de vue. Dans le cas contraire, les rayons solaires peuvent être concentrés vers le point focal dans l'appareil photo, et provoquer un incendie ou dégager de la fumée. Vous pouvez provoquer un incendie ou dégager de la fumée même si le soleil est légèrement en dehors de l'angle de vue.

- N'orientez pas l'objectif vers le soleil lorsque vous le transportez. La lumière du soleil peut converger à travers l'objectif et risque de provoquer un dysfonctionnement.

- Cet objectif n'est pas étanche à l'eau bien qu'il soit conçu pour résister à la poussière et aux éclaboussures. Si vous l'utilisez sous la pluie, etc. veillez à ce que l'eau ne tombe pas dessus.

- Lorsque l'objectif seul est secoué ou lorsqu'un appareil photo hors tension sur lequel est fixé l'objectif est secoué, un composant interne de l'objectif peut faire du bruit. Toujours, ce phénomène n'indique en aucune manière un dysfonctionnement. En outre, lors du transport de l'objectif, votre mouvement peut provoquer la vibration des groupes de lentilles internes. Ceci n'influe toutefois pas sur les performances des groupes de lentilles.

**Attaching the lens strap**

Before carrying around the lens, attach the lens strap to the lens.

- To prevent the lens from dropping, be sure to attach the lens strap properly so that the lens strap will not come loose from the lens.

- When carrying around the camera with the lens attached, be sure to grasp the lens strap on the lens, not the one on the camera.

**G Using the Focus Hold Button(s)**

The focus hold button of this lens does not function with some camera models.

For further information on compatibility, visit the web site of Sony in your area, or consult your dealer of Sony or local authorized service facility of Sony.

Press the focus hold button in AF to cancel AF. The focus is fixed and you can release the shutter on the fixed focus. Release the focus hold button while pressing the shutter button halfway to start AF again.

**H Switching Focus Range (AF range)**

The focus-range limiter enables you to reduce the AF time. This is useful when the subject distance is definite.

**Slide the focus-range limiter to select the focus range.**

- FULL: You can adjust the focus from the minimum focusing distance to infinity.

- ∞ - 6m: You can adjust the focus from 6.0 m (19.7 feet) to infinity.

**Si vous portez un appareil photo avec l'objectif rattaché, tenez fermement le corps de l'objectif.**

- L'utilisation de cet appareil avec des produits d'autres fabricants risque de nuire à ses performances, entraînant des accidents ou des dysfonctionnements.

**Précautions concernant l'emploi d'un flash**

- Vous ne pouvez pas utiliser le flash de votre appareil photo avec cet objectif.

**Vignettage**

- Lorsque l'objectif est utilisé, les coins de l'écran deviennent plus sombres que le centre. Pour réduire ce phénomène (appelé vignettage), fermez l'ouverture de 1 ou 2 crans.

**A Identification des éléments**

- Repère de pare-soleil
- Bouton de maintien de la mise au point
- Repère de collier de pied (gris)
- Collier de pied
- Contacts d'objectif\*
- Repère de montage
- Bague en caoutchouc de montage de l'objectif
- Porte-filtre
- Molette de pied (gris)
- Repère de collier de pied
- Commutateur de mode de mise au point
- Porte-filtre
- Molette de blocage du pied dans le sens des aiguilles d'une montre pour le fixer
- Assurez-vous que la molette de blocage du pied est fixée correctement. Dans le cas contraire, l'objectif risque de se détacher du pied.

**B Pose et dépose de l'objectif**

- Avant de poser ou de déposer l'objectif, tenez-le par sa monture. Ne le tenez pas par ses pièces de fonctionnement, telles que la bague de mise au point.

**C Pour poser l'objectif  
(Voir l'illustration B-1.)**

- Déposez les capuchons d'objectif arrière et avant et le capuchon de l'appareil photo.

**D Pour déposer le pare-soleil****(Voir l'illustration D-a.)**

Tout en appuyant sur le bouton de libération de l'objectif sur l'appareil photo, tournez le pare-soleil dans le sens contraire des aiguilles d'une montre.

**E Fixation du pare-soleil****(Voir l'illustration D-b.)**

Alignez la ligne rouge du pare-soleil sur la ligne rouge de l'objectif (repère de pare-soleil), puis insérez le pare-soleil sur la monture d'objectif et tournez-le dans le sens horaire jusqu'à ce qu'il s'encliquette et le point rouge du pare-soleil s'aligne sur la ligne rouge de l'objectif (repère de pare-soleil).

- Si le pare-soleil n'est pas tourné à fond jusqu'à entendre l'ombre peut apparaître sur les photos prises ou le pare-soleil peut tomber