

J E D F N E s I S D k C

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**SIGMA**

**AF-MF ZOOM LENS**

**15-30mm F3.5-4.5 EX DG ASPHERICAL**

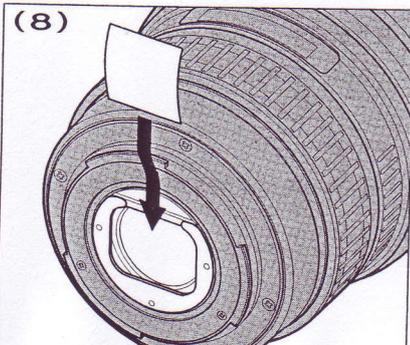
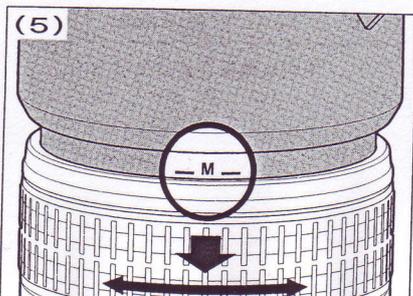
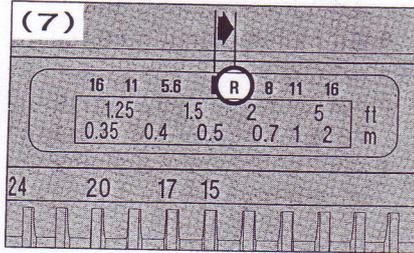
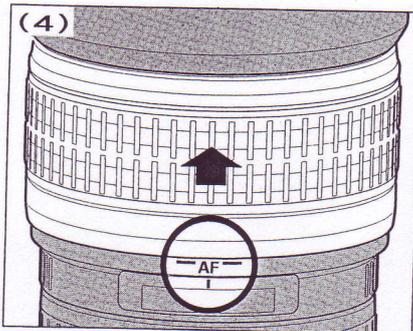
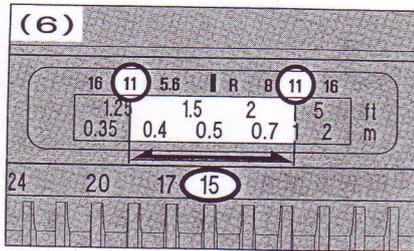
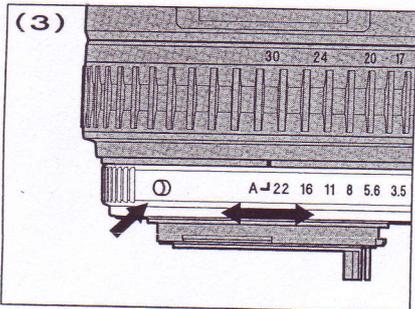
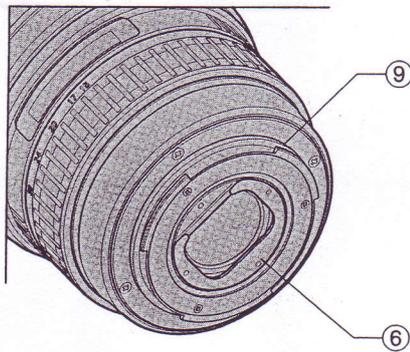
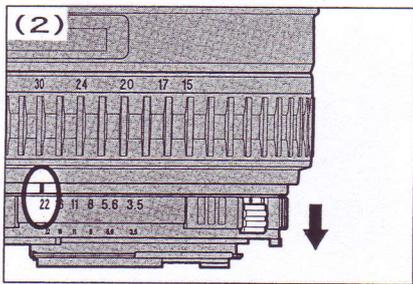
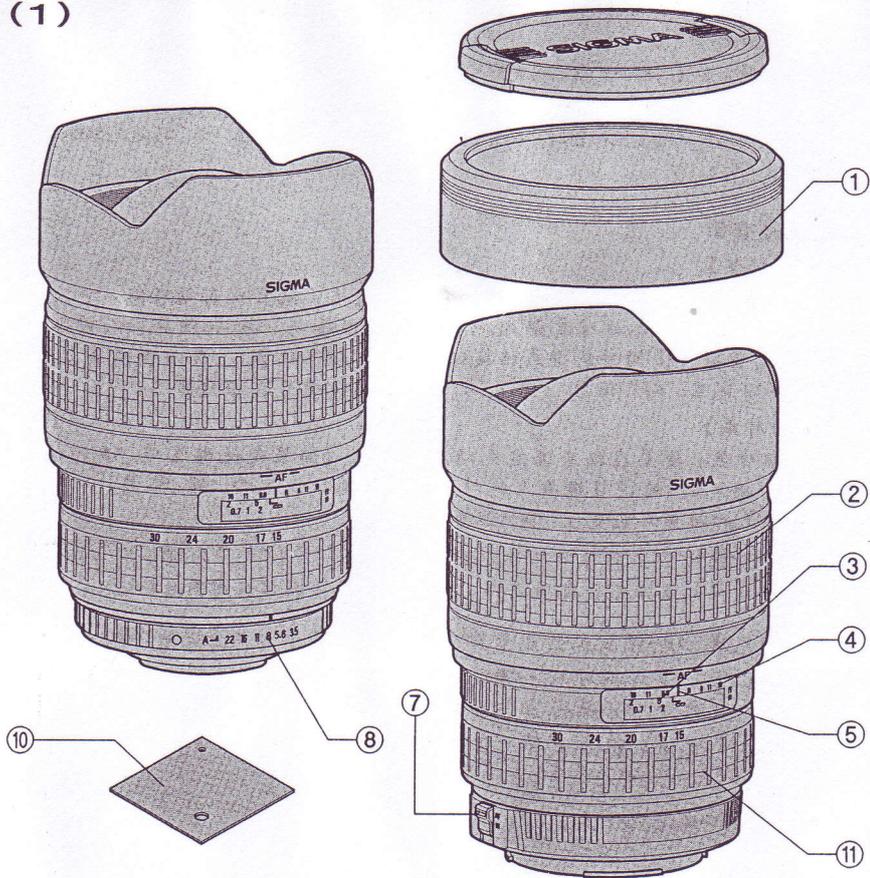
**使用説明書**

**INSTRUCCIONES**

**INSTRUCTIONS**

**ISTRUZIONI PER L'USO**

(1)



Thank you for purchasing a Sigma lens. In order to get the maximum performance and enjoyment out of your Sigma lens, please read this instruction booklet thoroughly before you start to use the lens.

## DESCRIPTION OF THE PARTS(fig.1)

- ① Adapter Ring
- ② Focus Ring
- ③ Distance Scale
- ④ Depth of Field Read Out Index
- ⑤ Focus Index Line
- ⑥ Filter Holder
- ⑦ Focus Mode Switch(Sigma SA and Canon AF only)
- ⑧ Diaphragm Control Ring
- ⑨ Mount
- ⑩ Guide Plate
- ⑪ Zoom Ring

## ATTACHING TO THE CAMERA BODY

When this lens is attached to the camera body it will automatically function in the same way as your normal lens. Please refer to the instruction booklet for your camera body.

- ◆ On the lens mount surface, there are a number of couplers and electrical contacts. Please keep them clean to ensure proper connection. To avoid damaging the lens, be especially sure to place the lens with its front end down while changing the lens.
- ◆ Many accessories such as rear mounted teleconverters, extension tubes, etc., are specially made for designated lenses. Before you purchase such accessories, please check your Sigma lens to determine that it is compatible and that the accessories will function properly with it.
- ◆ If your lens is for Minolta AF cameras, be sure to set the Focus Ring on the lens to the "AF" position(fig.4) before you attach the lens to the camera body, or you turn the main switch "on" or "off". If the lens is attached to certain types of camera bodies while it is in the "M" position, it would rotate automatically. There is the possibility that this could damage the motor in the camera.
- ◆ When you take a picture, please remove the lens cap and the adapter ring (fig.1-①) not just the lens cap, to avoid vignetting.

## SETTING THE EXPOSURE MODE

When a Sigma lens is mounted on your camera, it functions in the same manner as your normal lens. However, depending on the camera body, the exposure settings may vary. Please refer to the camera instruction book. The basic setting is as follows:

### (For Sigma SA, Minolta AF and Canon AF)

Exposure modes and Diaphragm values are set by the controls, on the camera body, therefore the lens does not have a diaphragm control ring. Please refer to your camera's instruction booklet.

### (For Nikon AF/MF, Minolta MF)

When you use the Program exposure mode or Shutter speed priority auto mode, the Diaphragm control ring must be set to the smallest F-stop (i.e. largest number). All Nikon AF/MF and Minolta MF lenses have a safety button which should be moved to the lock position (fig2). When you use the Aperture priority auto mode or Manual exposure mode, unlock the button and set the Diaphragm value by turning the ring.

### (For Pentax AF/MF)

When you use the Program exposure mode or Shutter speed priority auto mode, turn the Diaphragm ring on the lens to the smallest F-stop (i.e. largest number), then set to the "A" position while pressing the auto lock button. When you use the Aperture priority auto mode or Manual exposure mode, turn the Diaphragm ring away from the "A" setting while pressing the auto lock button, and set the Diaphragm value by turning the ring (fig.3).

## FOCUSING AND ZOOMING

### (Auto Focus)

When you use the AF lens with the AF camera body, Auto Focusing is possible. Select the autofocus mode on your camera body(set the Focus Mode Switch on the lens to "AF" for Sigma SA and Canon AF lens),and set the Focus Ring on the lens to the "AF" position(fig.4). Your camera will now focus automatically.

### (Manual Focus)

To focus manually,select the manual focus mode on your camera body(set the Focus Mode Switch on the lens to "M" for Sigma SA and Canon AF lens),and set the Focus Ring on the lens to the "M" position(fig.5).

- ◆ Even if you set the Focus Ring on the lens to the "M" position,it would rotate automatically when the camera is set in the autofocus mode. There is the possibility that this might damage the motor in the camera.
- ◆ The viewfinder of some Nikon AF cameras have indicators to display the focus status. The "●" symbol indicates that correct focus has been set, "▶" indicates that focus is set in front of the subject, and "◀" indicates that focus is set behind the subject. When this AF lens is used with Nikon AF cameras in MF mode, please adjust the lens' focus until the "●" symbol is visible.

### (Zooming)

Rotate the Rubber grip on the zoom ring to the desired position.

## PREVENTION OF FLARE AND GHOST

Because of the extremely wide angle of view of this lens, flare and ghosting may occur much more easily than with other lenses. When you take a picture with this lens, please pay special attention to flare and ghosting which can occur when shooting near or directly into the sun or other very bright lights.

## DEPTH OF FIELD

When you set the focus for a particular subject, there is an area in front of and behind your subject that will also be in focus. This is called the Depth of Field. Generally, the larger the aperture (smaller F-stop number), the shallower the depth of field.

As shown in (fig.6), at the F11 aperture and at a 0.5m (1.6ft) focusing distance, the subject will be in focus from about 0.37m (1.2ft) to 1m (3.3ft).

## INFRARED PHOTOGRAPHY

When photographing using infrared film and infrared filters an adjustment to focus must be made.

First focus in the normal way. Then set focus switch to manual focus mode. Turn the focus ring manually so that the distance scale marking that was previously aligned with the focus/zoom index mark is now aligned with the infrared guide mark "R" (fig.7).

## FILTER

Filters cannot be mounted on the front of the lens. If you wish to use filters, please use gelatin type. Please cut the gelatin filter, using the guide plate accessory as a pattern, and insert the filter into the filter holder at the rear of the lens. (fig.8)

## BASIC CARE AND STORAGE

- ◆ Avoid any shocks or exposure to extreme high or low temperatures or to humidity.
- ◆ For extended storage, choose a cool and dry place, preferably with good ventilation. To avoid damage to the lens coating, keep away from mothballs or naphthalene gas.
- ◆ Do not use thinner, benzine or other organic cleaning agents to remove dirt or finger prints from the lens elements. Clean by using a soft, moistened lens cloth or lens tissue.
- ◆ This lens is not waterproof. When you use the lens in the rain or near water, keep it from getting wet. It is often impractical to repair the internal mechanism, lens elements and electric components damaged by water.
- ◆ Sudden temperature changes may cause condensation or fog to appear on the surface of the lens. When entering a warm room from the cold outdoors, it is advisable to keep the lens in the case until the temperature of the lens approaches room temperature.

## SPECIFICATIONS

|                           |                         |
|---------------------------|-------------------------|
| Lens construction         | 13 - 17                 |
| Angle of View             | 110.5°~71.6°            |
| Minimum Aperture          | 22                      |
| Minimum Focusing Distance | 0.3m(11.8in)            |
| Magnification             | 1 : 6                   |
| Filter Size               | —                       |
| Dimensions Dia. x Length  | 87 x 130mm(3.4 x 5.1in) |
| Weight                    | 615g(21.7oz)            |

Dimensions and weight include the Nikon mount.



The CE Mark is a Directive conformity mark of the European Community (EC).

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