Focusing
Zooming
Canon
Nikon

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- The Marking is a directive conformity mark of the European Community (EC).
- Das Zeichen entspricht der EC Norm.
- La marque est un marquage de conformité à la directive CEE (CE).
- La marca es marca de conformidad según directiva de la Comunidad Europea (CE).
- Il marchio attesta la conformità alla direttiva della Comunità Europea (CEE).
- 标志表示符合欧盟共同体(EC)指令

Thank you for purchasing the Tamron lens as the latest addition to your photographic equipment. Before using your new lens, please read the contents of this Owner's Manual thoroughly to familiarize yourself with your lens and the proper techniques for creating the highest quality images possible. With proper handling and care, your Tamron lens will give you many years of photographing beautiful and exciting pictures.

- Explains precautions that help to prevent problems.
- Explains things you should know in addition to basic operations.

**PART NAMES (Refer to Fig. [1], if not specified)**

1. Lens hood
2. Hood attaching alignment mark
3. Hood locking mark
4. Hood release mark
5. Focus length scale
6. Focus ring
7. Distance mark
8. VC (Vibration Compensation) switch
9. Lens-camera interface contacts

**MAIN SPECIFICATIONS**

- Attach the lens to the camera body securely. Remove the rear cap of the lens. Align the lens attachment mark ① of the lens to set the focal length suitable for the image, and then shoot.

**TO ENSURE LONG-TERM SATISFACTION**

- Remove dust and soiling on the lens by using a blower or soft brush. Do not touch the lens with your fingers.
- If the front element has been coated to prevent water and oily substances from adhering. This coating will repel liquids such as lens cleaners. To clean the lens, we recommend at
- To prevent this, seal your equipment in a plastic bag or similar container. After your equipment has adjusted to the ambient temperature, remove it from the bag and use it as usual.

**ATTACHING AND REMOVING THE LENS**

Remove the rear cap of the lens. Align the lens attachment mark ① and mounting mark on the camera, and then insert the lens. Turn the lens counterclockwise for Nikon models or clockwise for Canon models until it locks. To remove the lens, turn the lens in the opposite direction while pressing the lens release button on the camera.

- Turn off the power of the camera before attaching or removing the lens.
- In the case of Canon cameras, align with the EF lens mark (red circle).
- For details, please read the instruction manual of your camera.

**SWITCHING FOCUS MODE (Ref. Figs. [1] - [4])**

To shoot using autofocus (AF), set the AF/MF switch ⑧ to "AF". To shoot using manual focus (MF), set the AF/MF switch ⑧ to "MF". Then, turn the distance scale ⑧ to MF, and then turn your hand to turn the focus ring and focus the image.

- The distance scale ⑧ is provided as a guideline. It may differ from the actual focus location.
- In AF mode, it may be difficult for autofocus to work depending on the subject.
- To ensure focus under various conditions, the focus ring ⑧ rotates past the infinity (∞) position. Accordingly, always check the focus in the viewfinder when shooting with manual focus, even when the focus is aligned with infinity.
- For details, please read the instruction manual of your camera.

**VC MECHANISM (Ref. Figs. [1] - [5])**

The VC (Vibration Compensation) mechanism reduces image blur caused by hand-held shooting.

- **How to use VC**
  - When you use VC, set the VC switch ⑧ to ON. Press the shutter button halfway and confirm that the viewfinder image is stable before taking a picture.
  - VC is effective under the following conditions
    - Dimly lit locations
    - Locations where flash photography is prohibited
    - Locations where the footing is unstable
  - VC may not perform sufficiently under the following conditions
    - When a photograph is taken from a vehicle that is shaking greatly
    - Shooting during excessive movement of the camera
    - When shooting while using a tripod
  - The viewfinder image may become blurred immediately after the shutter button is pressed halfway. This is due to the principles of VC and not a malfunction.
  - When the VC switch is set to ON, the number of recordable images is reduced due to the power used from the camera.
  - Set the VC switch to OFF when you are shooting while the camera is secured by something other than your hand (such as a tripod).
  - Do not remove the lens from the camera while VC is on. If the lens is removed while VC is on, the lens may make a clicking sound if the lens is shaken. This is not a malfunction. If the lens is installed on the camera, and the camera's power is switched on, the sound stops.
  - For Nikon cameras equipped with a built-in flash, VC will be turned off while the built-in flash is charging.

**ZOOMING (Ref. Figs. [1] - [2])**

While looking through the camera's viewfinder, rotate the zooming ring ⑧ of the lens to set the focal length suitable for the image, and then shoot.

**LENS HOOD (Ref. Figs. [1] - [8])**

A bayonet-type lens hood is provided as standard equipment. We recommend shooting with the hood properly attached because the lens hood eliminates stray light that may affect the picture.

- **Using the lens hood (Ref. Figs. [6], [7])**
  - Align the hood attaching alignment mark ② of the hood with the release mark ⑨ of the lens.
  - Rotate the hood in the direction of the arrow until the hood locking mark ⑪ meets the hood release mark ⑨.

- **Stowing the lens hood (Ref. Fig. [8])**
  - You can stow the lens hood by attaching it in reverse. Align the hood locking mark ⑪ of the hood with the hood release mark ⑨ of the lens.
  - Rotate the hood in the direction of the arrow until the hood attaching alignment mark ② ② ② ② does not meet the hood release mark ⑨.

- Be aware that the perimeter of the photographed image may be darkened if the hood is not attached properly.

**PRECAUTIONS WHEN SHOOTING**

- Make sure to perform zooming operation before focusing. It may be out of focus, if you perform zooming operation after focusing.
- An internal focusing (IF) system is employed to achieve the minimum focus distance. Because of this, the shooting range is wider than that of lenses using other focusing systems when shooting at a distance less than infinity.
- Always remove the hood when you use the built-in flash on the camera for flash photography. Otherwise, the hood or lens may darken the perimeter of the image. With close-up photography, the lens itself blocks the flash, and dark semicircle may appear at the bottom of the screen, even when the lens hood is not used. For flash photography, we recommend that you use an external flash unit provided by the camera manufacturer.

**DISPOSAL OF ELECTRICAL AND ELECTRONIC EQUIPMENT**

This symbol indicates that this product shall not be treated as household waste. Instead it shall be collected separately for the recycling of electrical and electronic equipment.

If the new products are purchased, this product might be handed over to the distributor or the collection system of waste electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product or components of this product.

If this product is disposed illegally, it might cause a possibility of penalties. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.
Precautions for Safe Use of Tamron Lenses

For safe operation be sure to carefully read the "Precautions for Safe Use of Tamron Lenses" and the manual before using the product.
After reading them, store them in a place where they can easily be reviewed whenever needed.
Caution instructions are divided into the following two categories according to the degree of danger involved.

**WARNING**

- Do not view the sun or other strong light source directly through the lens or through a camera while using this lens.
  Doing so could cause loss of vision, damage to the lens and/or the camera, and possibly cause the lens and/or camera to ignite.
- Do not disassemble, repair, or modify the lens.
  This could damage the lens or camera.
- Keep the lens out of the reach of small children.
  There is a risk of injury if the lens is dropped or falls down.

**CAUTION**

- Do not place lens in direct sunlight or leave it in an extremely hot place such inside a car. Doing such could damage the internal parts of the lens or cause a fire.
- Always attach the lens cap whenever the lens is not in use.
- When attaching the lens to the camera, ensure that the lens has been properly attached to the camera and firmly locked.
  If the lens is not attached properly, it could be difficult to remove or it could fall off causing damage or injury.
- Do not use this lens for any application other than photography.
- Do not transport the lens while it is still attached to a tripod.