

Tokina

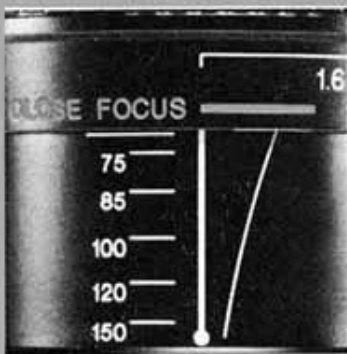
**SMZ
738**

*INSTRUCTION MANUAL
BEDIENUNGSANLEITUNG
MODE D'EMPLOI
BRUKSANVISNING
MANUAL DE INSTRUCCIONES*

75mm-150mm f/3.8



A



B



Description of Parts

1. Filter thread
2. Zoom focusing ring
3. Infra-red index line
4. Distance scale
5. Focal length scale
6. Zooming index line (Distance index line)
7. Aperture index
8. Aperture ring
9. Aperture scale
10. Mount

English

Aperture

The Aperture is adjusted by turning the Aperture ring at the rear of the lens.

Focusing and Zooming

- 1) To focus, merely turn the Zoom focusing ring to the right or left. The range of normal photography is between 1.6m and infinity.
- 2) To zoom, merely extend or retract the Zoom focusing ring. The range of zooming is between 75–150 mm which is indicated by the blue numbers and lines on the lens body. (See Photo A)
- 3) If the ring is extended beyond the blue line on "75", the close-focus function gear will engage preparing the lens elements to be shifted into the

close-focus mode.

Normal photographic operation will not be possible at that point.

- 4) In some cases the ring cannot be retracted when the ring is extended beyond the "75" line. This is caused by the fact that the lens function is accidentally shifted to the preparation condition for close focusing. If this situation occurs, release the close focusing function by following the procedure explained in section **Releasing the close focus function**.

Close Focusing

- 1) The lens is equipped with the close-focus function. The range is indicated by the thicker light green line on the Zoom Focusing ring (See Photo B).
- 2) To engage the close-focus mode, extend the Zoom focusing ring beyond the "75" line at which point the green line will appear.
- 3) Next, turn the ring clockwise until it stops. The close-focus function is now set.
- 4) Focusing in the close-focus range is done by moving the lens and camera back and forth.

Releasing the close focus function

- 1) To return the lens to the normal function, turn the Zoom focusing ring counter-clockwise to the infinity mark. At this point the close-focus function gear is now ready to be returned back into normal lens use. This is accomplished by retracting the Zoom focusing ring.
- 2) If the ring is accidentally extended to the position for close focusing, beyond the preparation condition during normal zooming operations, return to the normal zooming function from the close focusing by following the procedure previously mentioned in section (1).

Infra-Red Film Index Line

Your Tokina lens provides an infra-red index line (see Description of Parts) for use with infra-red film. When using infra-red film, focus normally on your subject and read the distance on the distance scale indicated by the distance index line. Then, turn the focusing ring until this distance reading is lined up with the infra-red index line.

Lens Care

Use a blower or camel's hair brush to clean the lens surface or rub **VERY GENTLY** in a circular motion with a high-quality lens tissue. In severe cases you can use a small amount of lens cleaning solution, again wiping in a circular motion. **NEVER RUB THE LENS TO REMOVE DIRT OR GRIT!** If the dirt will not come loose with a brush or blower, take the lens to a factory approved service technician. Never

touch the lens with your fingers or any material other than a brush or lens tissue.

Using Your Lens

Mounting Your Lens

Your Tokina Lens has been designed to mount in the same manner as your normal lens. Holding the lens firmly around the lens barrel will give you better balance and a more secure grip during the mounting procedure.

Holding Your Lens

While using your lens, it is best to support the camera/lens combination with most of the weight resting in the palm of the left hand. This leaves the right hand free to operate the controls of your camera and assures proper balance and stability.