Operation
Attach the lens to the camera body as you would normally do with your standard lens.
The split-image finder is generally designed for standard lenses. Therefore, sometimes there is a discrepancy in focusing depending on your eye position when you are using a zoom lens. If this is the case, focusing is best done on the ground glass portion of the focusing screen.

A. Standard Photography Using Zoom
1) Set the shutter speed and lens aperture
2) When focusing, first set the zoom ring to the 70mm position, then rotate focus ring and then rotate zoom ring to get proper perspective and composition. After focusing at the 70mm position, focus remains constant throughout the entire zoom range. Focusing at the 70mm setting will be sharper to the eye due to the shallower depth-of-field. It is, however, advisable that you check the focus of the lens after zooming

B. Infrared Photography
1) When taking pictures using an infrared film, first follow the normal focusing sequence above mentioned.
2) Then turn the focus ring to the right so that the distance aligned with the center line of the lens is now aligned with the Infrared Guide mark "R".

When using the 70mm focal length, realignment should be made with the Infrared Guide mark which dose to center line and 35mm focal length realignment with other "R"mark.

Lens Aperture
The aperture values indicated on the Aperture Scale are those for the 35mm focal length setting. Actual aperture values for the 70mm setting are approximately 1 stop slower and those for an intermediate focal length setting are also slower than the aperture values appearing on the Aperture Scale. The difference in actual aperture values increases from zero to 1 stop in proportion to the focal length setting from 35mm to 70mm. When you are using the camera's built-in TTL exposure meter, the difference will automatically compensated. Even when you are photographing without such a TTL meter, the difference in actual aperture value is mostly negligible. When a critical exposure setting is required without using the camera's TTL meter, for example in flash photography, please refer to the aperture value table provided below.

![Aperture Value Table](image)

### Specification
- **Zoom**: 35-70mm F3.5-4.5
- **Lens Construction**: 9 elements in 9 groups
- **Angle of View**: 63°34'°
- **Minimum Aperture**: F22 at 35mm setting (F27 at 70mm)
- **Minimum Focusing Distance**: 50cm (1.6 ft.) from film plane
- **Maximum Magnification**: 1:6.7
- **Filter Size**: 52mm
- **Dimension**: 64.5mm (2.6 in.) dia x 49mm (1.9 in.) length
- **Weight**: 280g (9.8oz.)
- **Lens Coating**: Multi-Layer
- **Hood**: Screw-on type