

**Mamiya**  
**M645**

**Angle Finder Model 2**

**Instructions**

*botkus.019*

  
**Mamiya**  
CAMERA CO., LTD.

## Features

The Angle Finder Model 2 was developed principally for use with the Mamiya M645 Camera, being attached to the Prism Finder or PD Prism Finder. The image is right-side up, laterally correct, and moves in the correct direction.

This capability allows you to see and take low-angle, close-up and copy photographs in an easy position. The Angle Finder Model 2 can rotate for viewing in any direction so that you are able to freely take a photograph in the horizontal or vertical direction or any other inclined angle. It provides life-size and light, erect image. It also provides adjustment for diopter correction, which enables either a nearsighted or farsighted person to see the image clearly.

The Angle Finder Model 2 also can be used on the following Mamiya 35mm SLR Cameras besides the M645, DSX, MSX, DTL, TL, Auto XTL and Auto X1000.

## Description of Parts

1. Rubber eye-cup
2. Diopter adjustment ring
3. Diopter scale
4. Eye-piece mount

## Specifications

### Diopter adjustment range:

-4 to +4 diopters read on ring scale

### Finder magnification:

1 : 1 (Life-size)

### Lens system:

6 elements in 2 groups and 1 pentaprism

### Finder system:

Right-side up and laterally correct

### Net weight:

Approx. 5.3 oz (150 g)





## **Attaching**

To attach the Angle Finder Model 2 to your camera, slide the eye-piece mount of the Angle Finder down onto the viewfinder eye-piece of the camera. Be sure to slide the Angle Finder all the way down.

## **Diopter Correction Adjustment**

After attaching the Angle Finder Model 2 to a camera, first adjust diopter correction as follows.

Set the camera lens to the  $\infty$  mark. Rotate the diopter adjustment ring until a far object can be clearly seen through the Angle Finder Model 2. If it is employed in a room where the far object is not available, then rotate the diopter adjustment ring until you can clearly see the focusing screen line in the viewfinder. The diopter is graduated in the range of  $-4$  to  $+4$  around 0 in units of 1 diopter. It is convenient to note the diopter adjustment ring set position when the Angle Finder Model 2 is mounted on the camera.



## Using Method

The Angle Finder Model 2 is available for a variety of applications as will be indicated below.

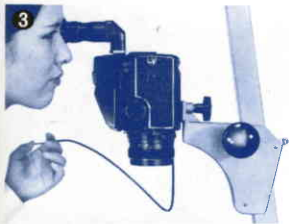
### ① Downward Viewing

It is particularly helpful to shoot a child, small flower and grass, insect and similar objects that must be closely viewed from a low angle. It also will provide novel low-angle shootings such as shooting at an extra low-angle to elevation.

### ② Upward Viewing

It is often needed for shooting at a crowded place to set the camera as high a position you can. In such a case, the Angle Finder Model 2 allows you to see into the viewfinder of the camera lifted over the head.





### ③ Horizontal Viewing

The horizontal viewing is convenient for an overlook shot. You can see the Angle Finder in an easy position in shooting downward from a high building and in taking copies of a large object placed on a copying table.



### ④ Special Viewing

The Angle Finder Model 2 can be used to shoot an object different from the camera in the direction. This feature is effective to take a snapshot without attracting another's attention or at a narrow place where you are limited to move.