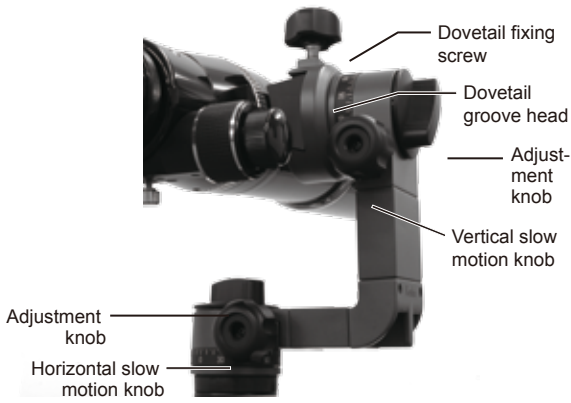


# New KDS Mount II Instruction Manual

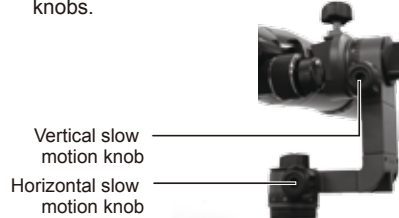
## Part names



## Basic operation

This altazimuth mount is a free-stop type so you can always change the direction both vertically and horizontally. (Even if the black adjustment knobs are tightened, the position is not totally fixed.)

To make fine adjustments to the direction of the lens barrel, please smoothly turn the vertical and horizontal slow motion knobs.

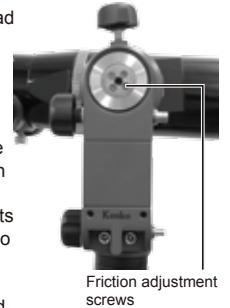


## Mount friction adjustment

It is possible to adjust the amount of friction felt in the movements of New KDS Mount II. If you turn and remove the black adjustment knob on the side of the mount, you will see four friction adjustment screws as shown in the picture. If you want the mount to move with less friction, carefully loosen these screws with a cross-head screwdriver. If you want the mount to move with more friction, tighten these screws.

◎Caution◎

At the time of shipment, these screws are adjusted for a high level of friction. Please take care when making adjustments since loosening the screws too much can result in serious problems such as the lens barrel suddenly falling forward or backward.



## Mount attachment method

Line up the mount with the tripod screw. Turn the mount clockwise until it is held in place.

## Telescope attachment method

1. To attach the lens barrel, use your hand to turn the dovetail groove head until the dovetail fixing screw is straight up. Before this, loosen the dovetail fixing screw.
2. Insert the lens-barrel dovetail plate into the center of the dovetail groove head and fix it in place by firmly tightening the dovetail fixing screw.

Note: Care should be taken when mounting the lens barrel as it could be broken or damaged if dropped.

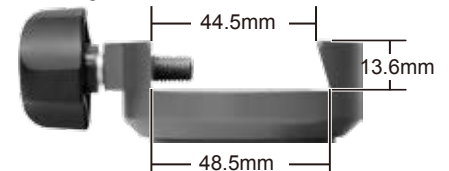
◎Caution◎

When using this mount, please be certain to start by adjusting the mount friction. At the time of shipment it is adjusted for a fairly high level of friction so if used as is the movement friction may be excessive, and there is a danger that equipment damage could occur. So be sure to loosen the friction adjustment screws and adjust them for proper movement before mount use.

## Product specifications

Mount type	Altazimuth mount
Vertical/horizontal movement	Worm 360-degree slow motion
Lens-barrel mounting	Attachment type
Vertical movement	±30 degrees
Weight	1.2 kg

Dovetail groove size



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