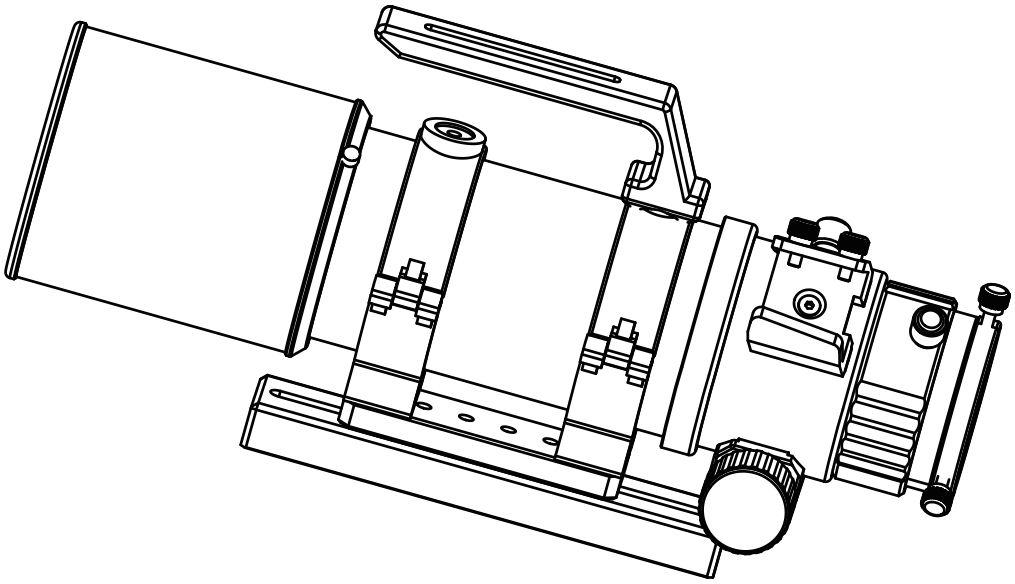
INSTRUCTION MANUAL

EVOSTAR 72EDX



202512V1

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INTRODUCTION

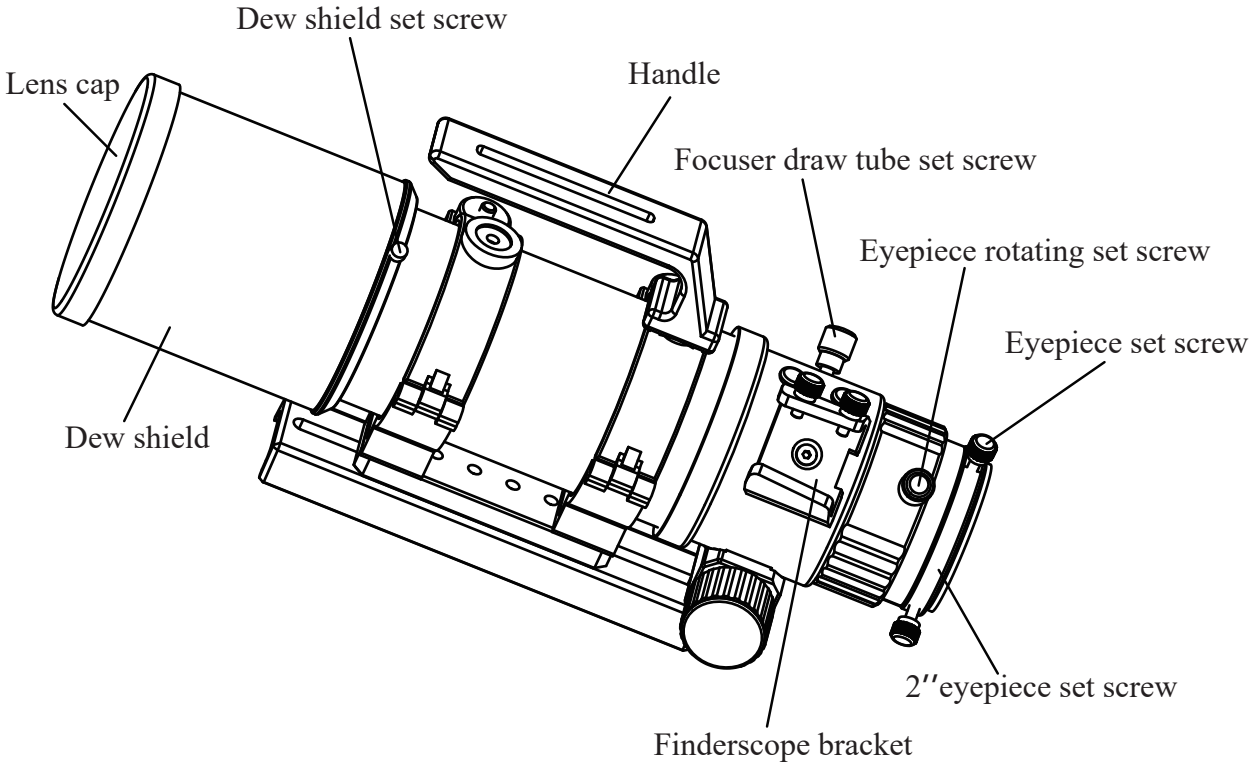
Product List:

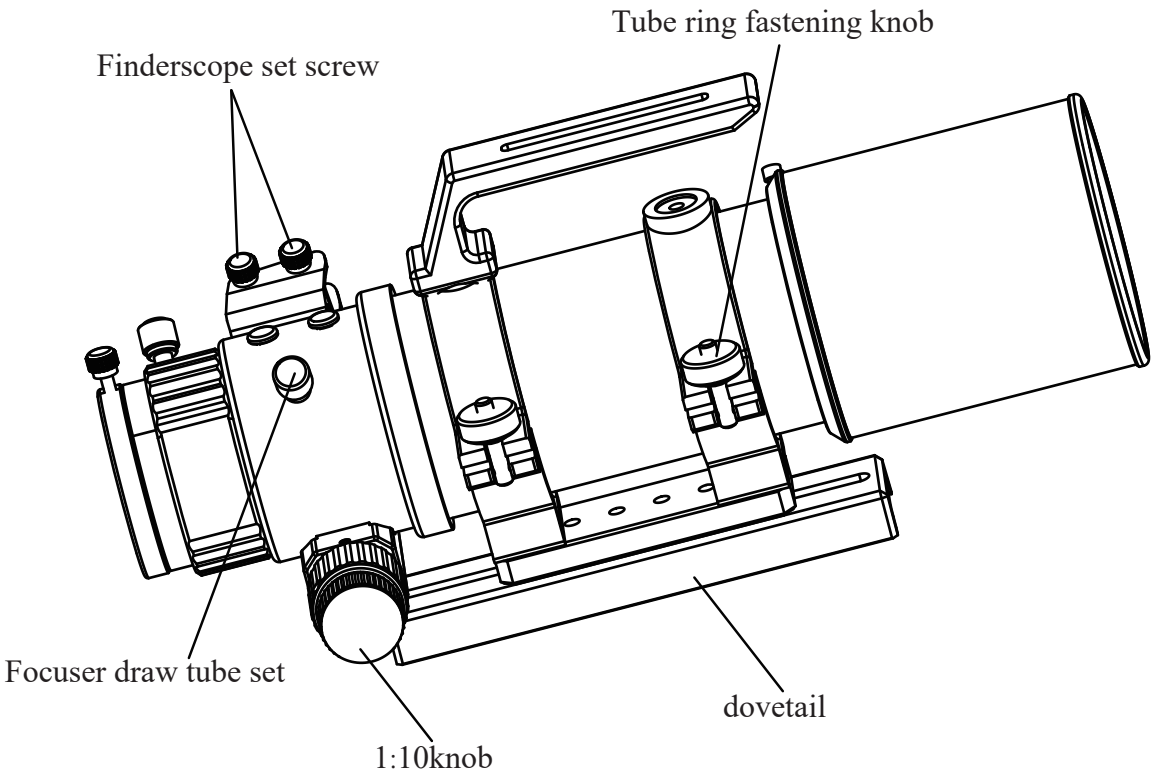
- Main tube body
- Tube ring assembly including dovetail and handle
- Product instruction

Product Parameter:

MODEL	**EVOSTAR 72EDX**
Optical System	Two separate lenses The material of one lens is ED.
Clear Aperture	72mm
Focal Length	420mm
Focal Ratio	F/5.8
Image Height（Optional Accessory）	36mm
Length (with dew shleld retracted)	341mm
Length (with dew shleld extended)	381mm
Focusing travel	36mm
Product Weight	2.3kg
Focusing Mechanism(Dual Speed)	1:10

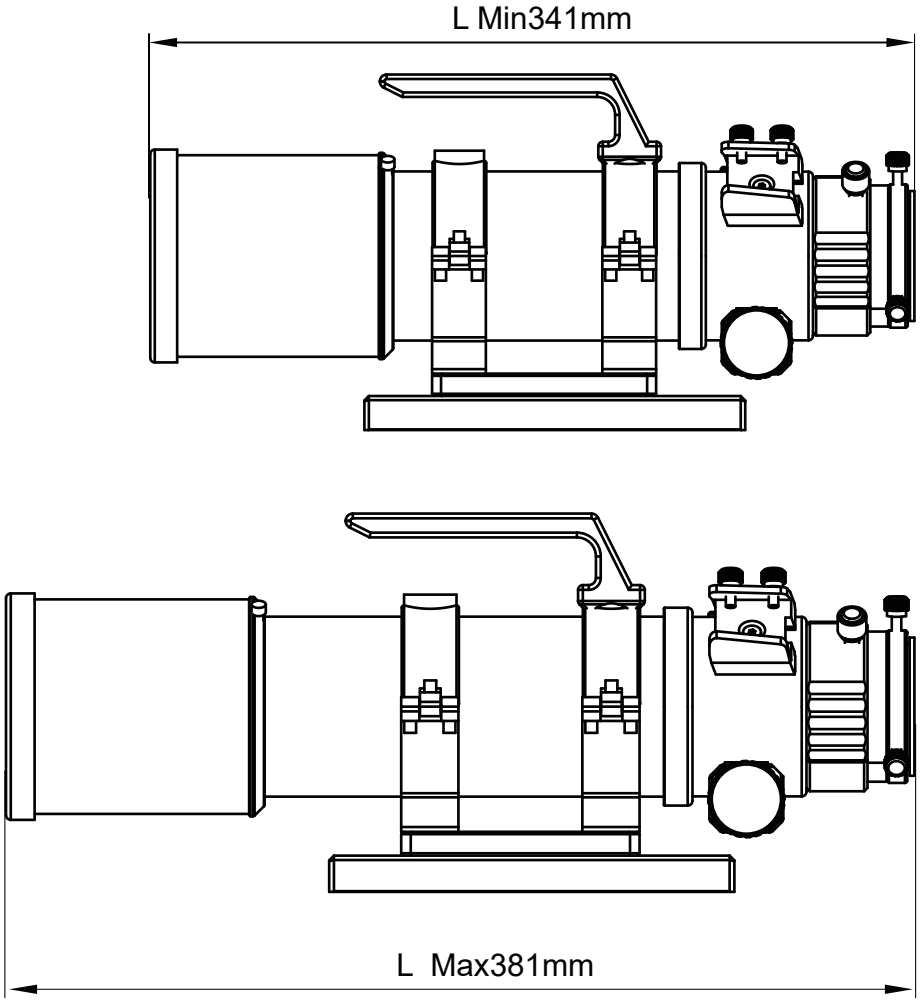
NAME DESCRIPTION OF THE PARTS





一、*Retractable dew shield*

Loosen the positioning screw of the dew shield, then the hood can be extended and retracted. The specific length of the figure is as below.

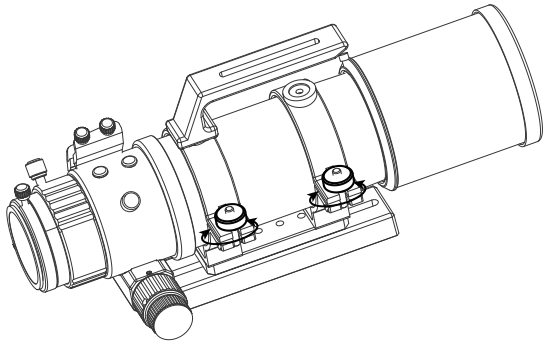


Adjust the dew shield to the requested length, and then lock the positioning screw.

二、*Tube ring assembly*

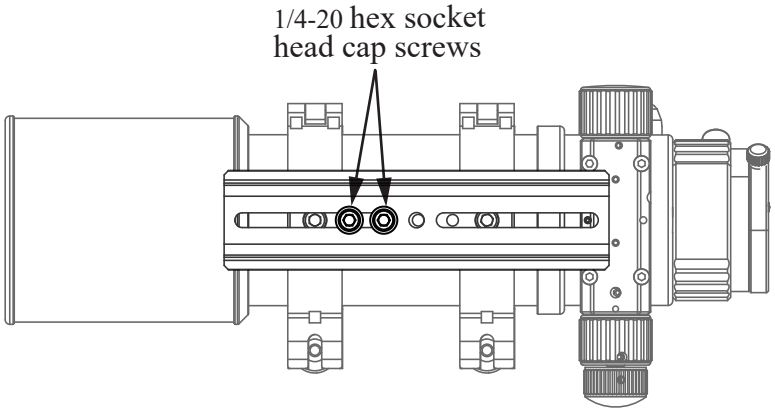
1. Installation of the tube rings:

The tube ring assembly can be removed from the tube body by loosening the fastening screws. When install it on the tube body, just put it on and lock the fastening screws.



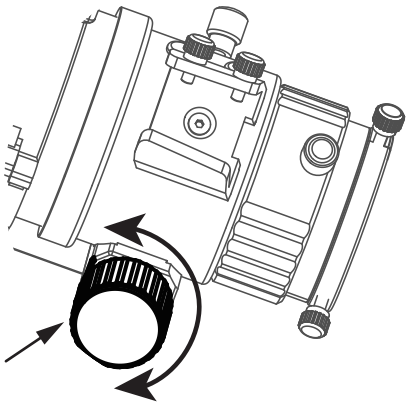
2. 44mm dovetail dimension:

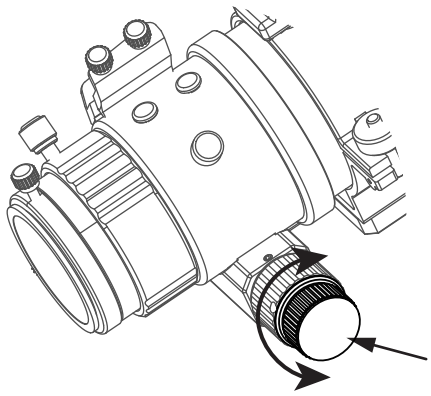
Loosen the two 1/4-20 hex socket head cap screws with an Allen wrench, move the guide rail to the desired position, and finally tighten the two screws securely.



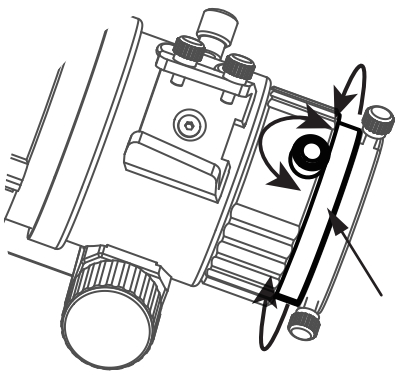
三、 *Focuser assembly*

1. The focuser assembly is designed with 1:10 dual speed focusing mechanism. With coarse and fine knobs of each side, the focuser tube can be moved quicky and slowly.



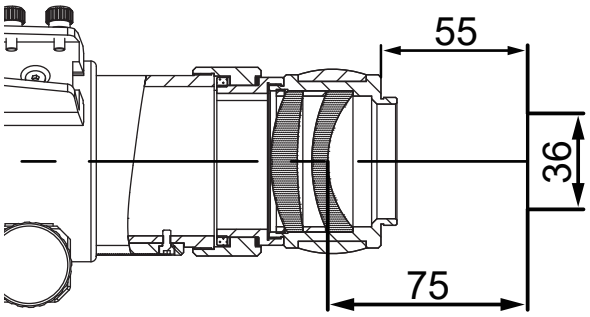


2. The visual back can be rotated 360 degrees. Release the rotating set screw, it can be rotated to the required angle and fixed by locking the screw.

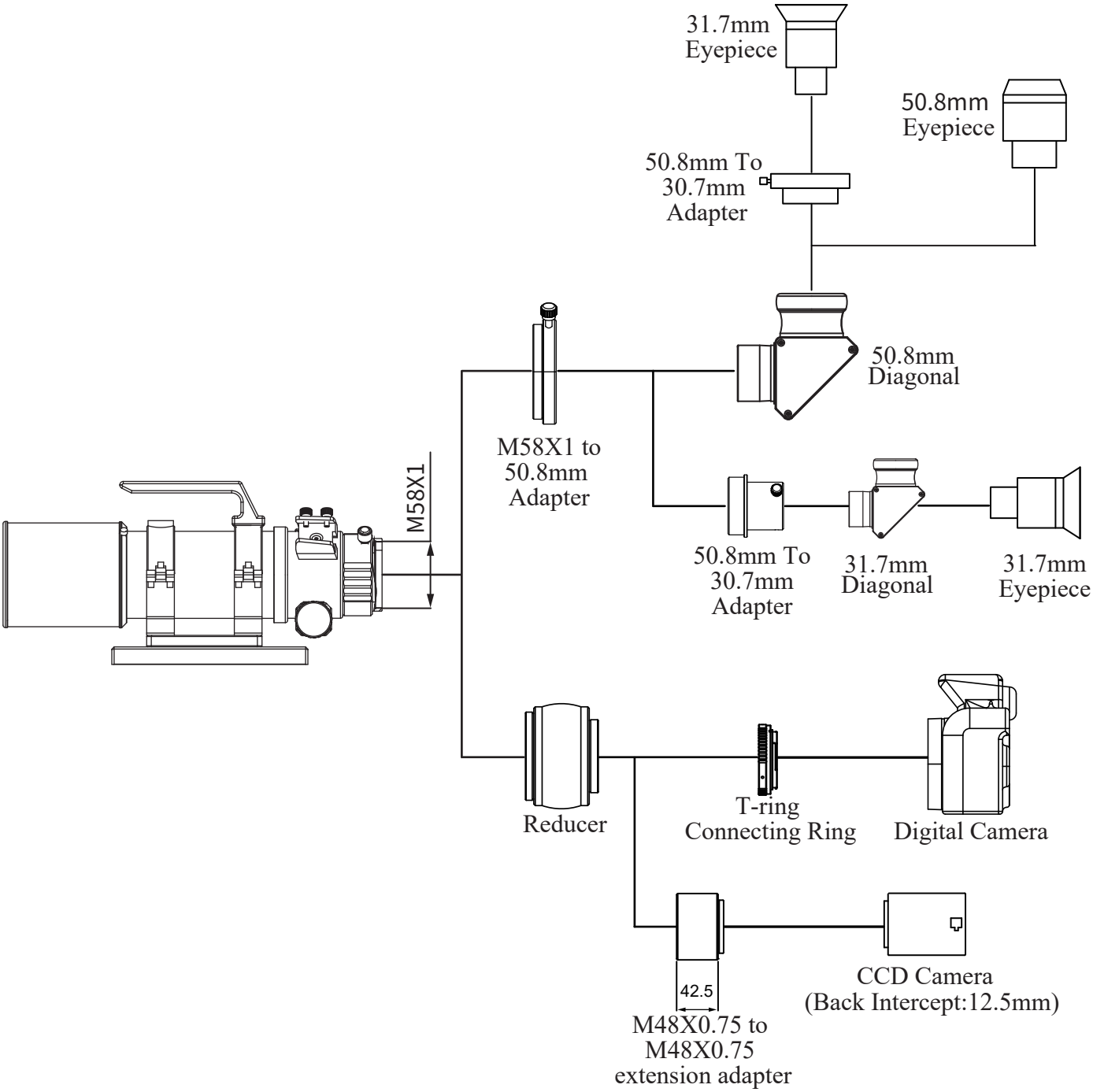


OPTIONAL ACCESSORY INTRODUCTION

一、*Table of EVOSTAR 72 EDX Reducer Parameters(Optional Accessory):*



(a). The distance between camera connecting ring mounting plane and imaging plane: 55mm
(b). The distance between the rear lens of reducer and imaging plane: 75mm
(c). Image hight: 36mm



CARING FOR THE TELESCOPE:

The telescope must be stored correctly to ensure proper functionality and longevity. Always place the dust caps onto the telescope when not in use.
Cleaning the telescope optics can be done with a lint free cloth. Do not use abrasive materials or aggressive chemicals as these will damage the optical surfaces. Small amounts of dust can collect onto the telescope front lens over time. This will not affect the performance and should only be cleaned if it has accumulated.
Avoid touching the front element of the telescope.
Do not submerge the telescope or any parts in the water. Do not dismantle the telescope. There are no user serviceable parts inside this telescope.



- NEVER USE YOUR TELESCOPE TO LOOK DIRECTLY AT THE SUN. PERMANENT EYE DAMAGE WILL RESULT.
- NEVER USE AN EYEPIECE-TYPE SOLAR FILTER.
- NEVER USE YOUR TELESCOPE TO PROJECT SUNLIGHT ONTO ANOTHER SURFACE; THE INTERNAL HEAT BUILD-UP WILL DAMAGE THE TELESCOPE OPTICAL ELEMENTS.
- USE A PROPER SOLAR FILTER FIRMLY MOUNTED ON THE FRONT OF THE TELESCOPE FOR VIEWING THE SUN.
- WHEN OBSERVING THE SUN, PLACE A DUST CAP OVER YOUR FINDERSCOPE OR REMOVE IT TO PROTECT YOU FROM ACCIDENTAL EXPOSURE.
- NEVER LET A TELESCOPE POINTING THE SUN UNATTENDED.