WILLIAM OPTICS ®

REDCAT 51

QUICK START GUIDE

PARTS

[I] [A] [B] [C] [D]

[E]

[F] [G]

[H]

GET STARTED

A. Rotator Tension Knob

B. Focus

C. Focus Tensioner/Lock

D. Lens Hood

E. M48 Dust Cap/Thread

F. Mounting Ring

G. Mounting Ring Knob

H. Arca Swiss/Vixen Plate

I. Tilt Adapter

Lens Hood/Dew Shield

The [D] Lens Hood on the redcat is convertable for storage. Which it has to be inverted before use. Remove the cat logo lens cap first, unscrew the hood from the body then reinstalling it outward firmly.

Camera adapter

Remove part [E] M48 Dust Cap from the Redcat, make sure the [A] rotator tension knob is tightened then attach the T-Mount that is compatiable for your Camera or CCD.
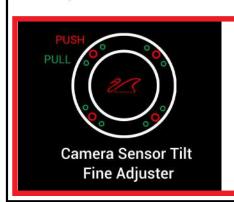
T Mount

Rotator

Loosen Rotator Knob part [A] to set camera to the desired angle. Please make sure the camera mount is tightened prior to this step.

Base Mounting Options

Mounting Plate [H] can be inverted for two types of mount, Arca Swiss or Vixen. Remove screw on the bottom of the Mounting Ring, flip it over to change mount type, or slide forward/backward to change balance position. The default is to Vixen.

Arca-Swiss ⇔ Vixen

PUSH
PULL

**Camera Sensor Tilt
Fine Adjuster**

48mm filter Installation

Take off Redcat 51 M48 converter by untightening 3 locking screws. Install 48mm filter into the back.

+ =

REDCAT 51 ACCESSORIES

Camera Mount

Canon / Nikon / Sony α /
Fuji / Pentax / Micro 4/3

Cinematagraphy

Manfrotto/Arca Swiss Plate

Saddle for
Guider Scope

Red Dot Sight

Astrophotography

Red Dot Sight

STC Light Pollution Filter

Equatorial Mount

Visual

Erecting Prism

10mm Cat Eye