

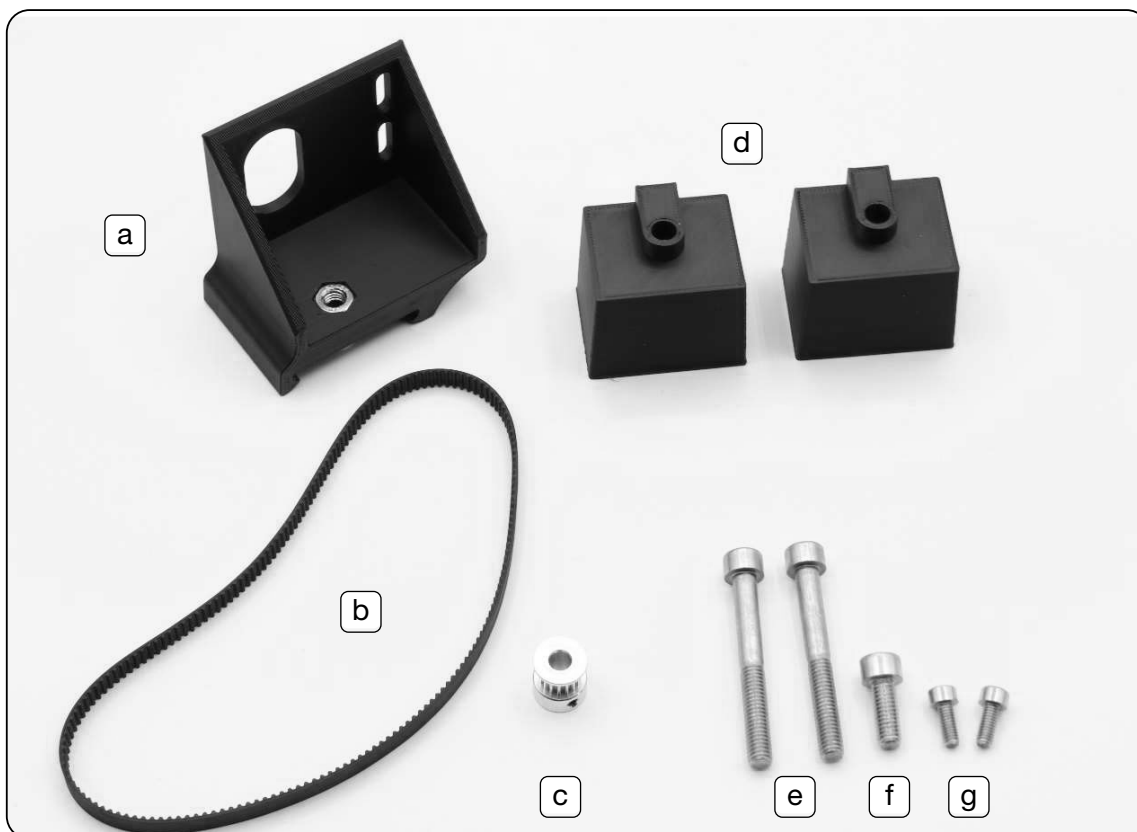
EAF Motor mounting kit for William Optics RedCat Apo 71

Mounting instructions



Scope of delivery

First check that the scope of delivery corresponds to that shown in the picture.



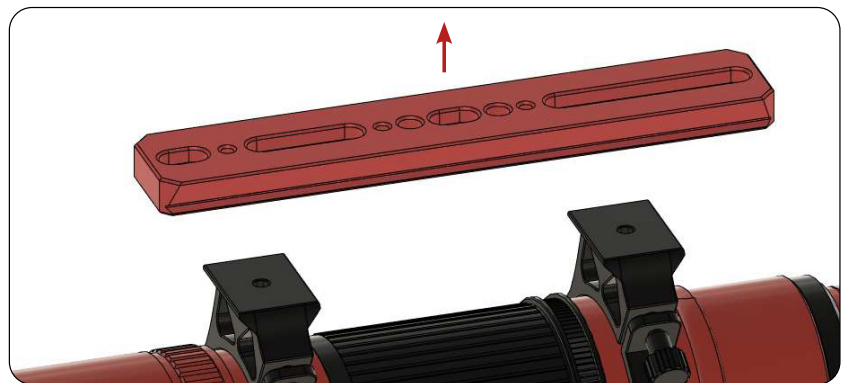
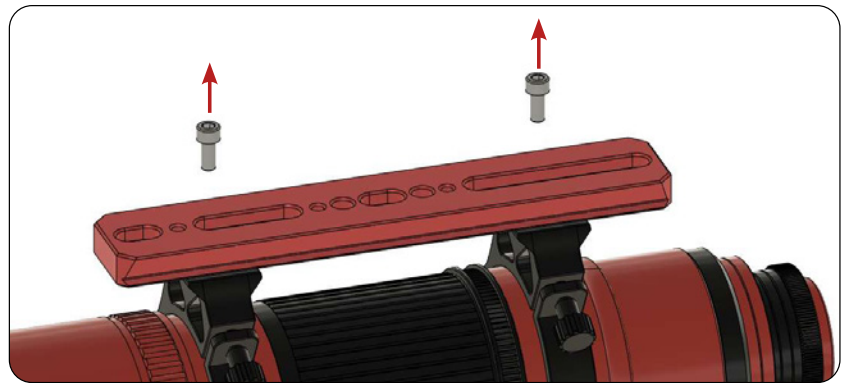
- a. EAF bracket*
- b. Toothed belt*
- c. Toothed belt pulley*
- d. 2 x spacer blocks*
- e. 2 x M6x50 Allen screw*
- f. 1 x M6x16 Allen screw*
- g. 2 x M4x10 Allen screw*

Note for assembly:

**Tighten all screws only enough to ensure a secure fit.
Overtightening may cause the plastic parts to break!**

1.

Remove the two screws and the dovetail bar.



2.

Now open the tube clamps and remove the RedCat 71.



3.

Now place the toothed belt **b** over the rear focusing ring as shown.



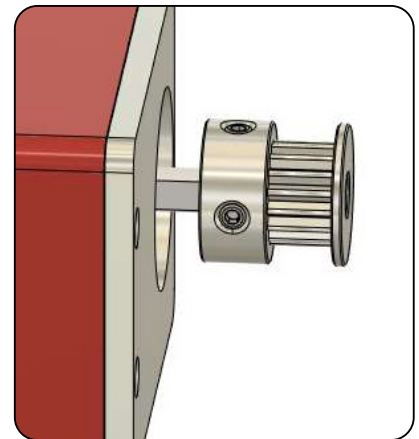
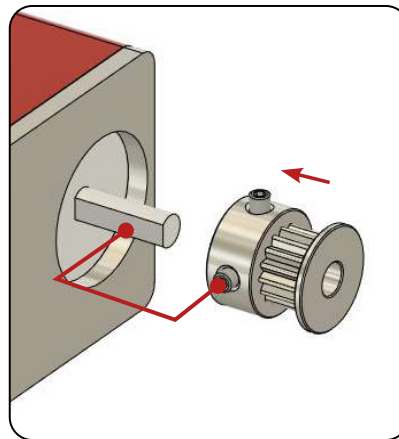
4.

Now place the RedCat71 back into the tube clamps and close them with the knurled screws.



5.

Attach the toothed belt pulley **c** to the EAF. Make sure that one of the two grub screws is positioned on the flattened side of the motor axle.

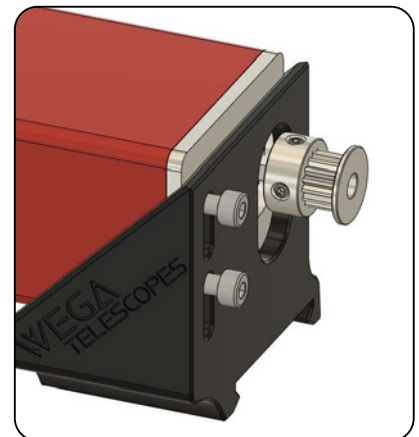
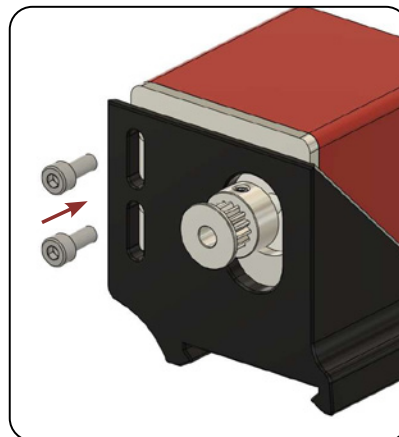


6.

Place the EAF in the motor bracket **a** and the fastening screws **g** in the threaded holes.

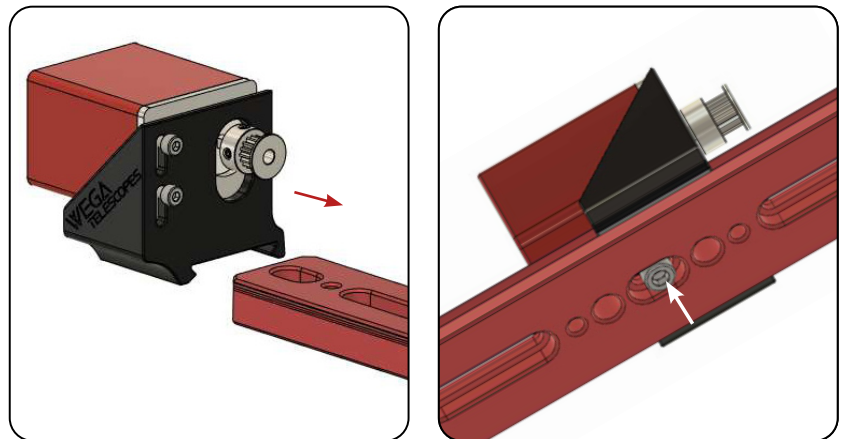
Note: Use washers for the screws **g from the EAF scope of delivery. These are not shown.**

Caution:
Do not tighten the screws yet!



7.

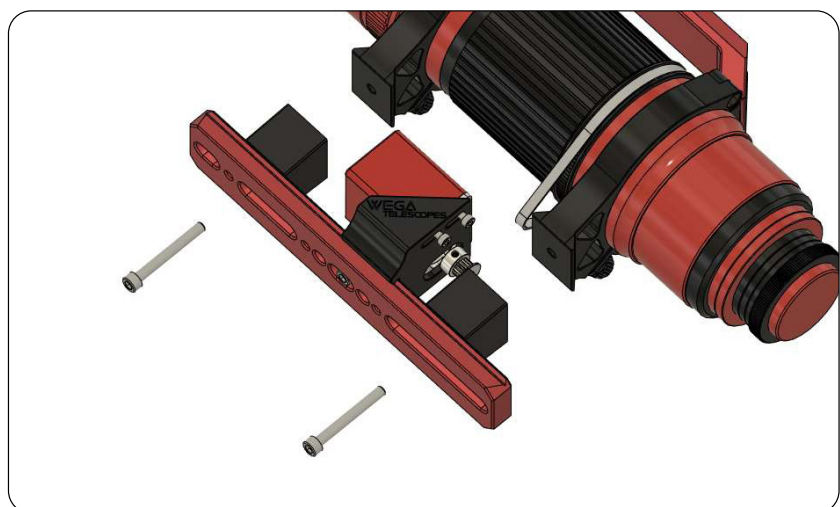
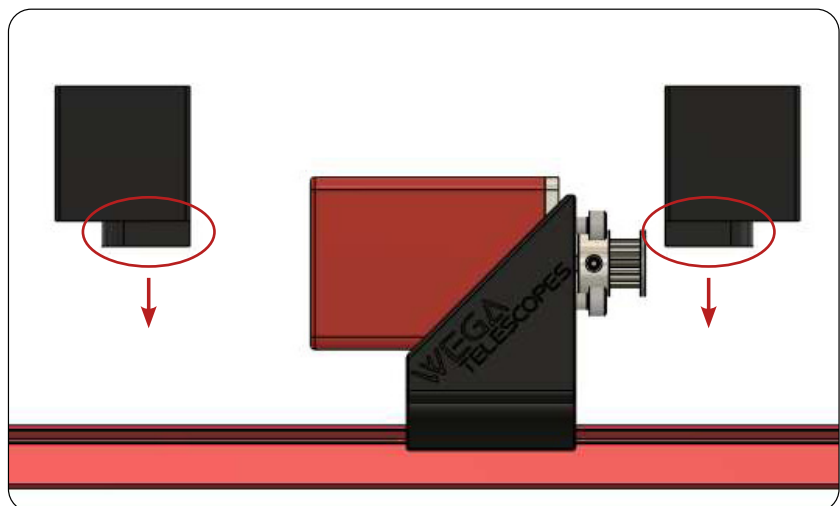
Now slide the motor bracket over the dovetail bar as shown and fasten the bracket at the position shown (central slotted hole) with the screw **f**.



8.

Now mount the two spacer blocks **d** as shown in the pictures; to do this, insert the bars into the slotted holes of the prism rail.

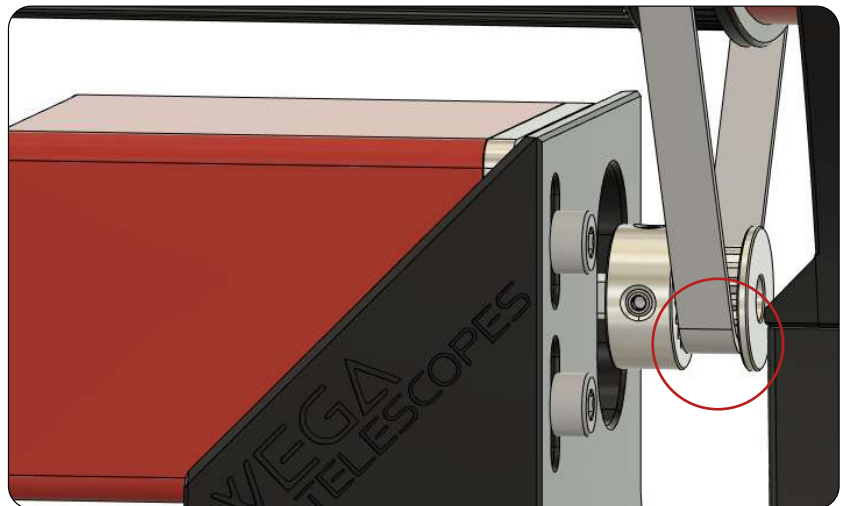
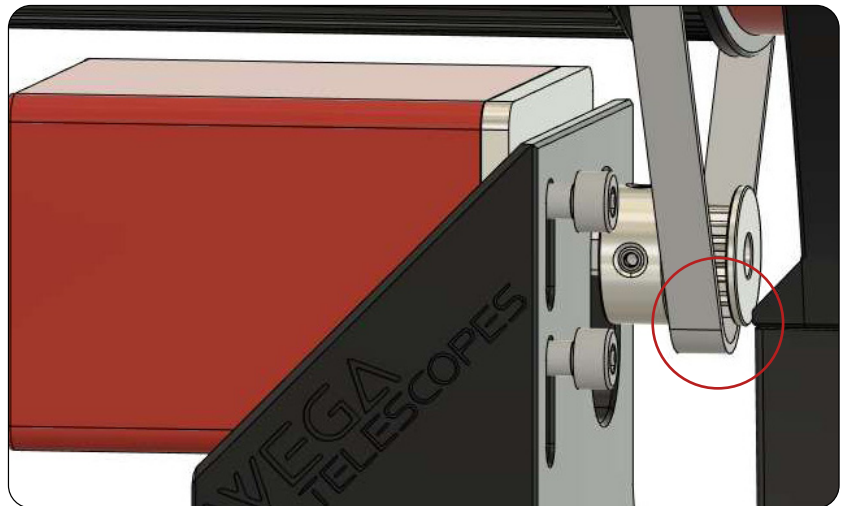
Screw together the dovetail bar, spacer blocks and tube clamps with the screws **e**.



9.

Now lift the EAF slightly and place the toothed belt around the pulley.

Now carefully push the EAF down until the toothed belt is under tension and carefully tighten the screws.



10.

Finally, check all parts again for correct and tight fit and also check whether the pipe clamps are properly closed and locked.

