

Manual

Crayford focuser with Adapter for LS152TH α -Telescopes

You can exchange easily the H-alpha system in the LS152TH α against this focuser. So it is possible to observe the starry night sky - with the same telescope!

But there is more: with the new focuser and a 2" Herschel-Wedge the LS152T can also be used to observe the sun in white-light!

This focuser with adapter is designed especially for the LS152TH α H-alpha telescope, therefore it can only be used with a LS152TH α Solar Telescope.

Warning

Don't point the LS152T at the sun if the new focuser is installed!

There will be no more solar filter inside the LS152T if the new Crayford focuser is installed (see installing instructions below). So you can use the LS152T as normal refractor telescope for observing the starry night sky. If you want to observe the sun you have to install again the Feather-Touch focuser with the H-alpha module, or you need a additional solar filter like our Herschel-wedges.

Installing the new focuser at the LS152TH α

The LS152TH α is delivered with the H-alpha module assembled into the rear of the telescope tube. This H-alpha module is recognized as the red housing with the Pressure Tuner assembly attached. The H-alpha module can be removed by loosening the 3 aluminum thumb screws between the module and the rear of the telescope tube.

Warning: Do not remove any module from the rear of the LS152T telescope while it is pointed at the sun!

The H-alpha module is heavy. Make sure you have firm grip on the module before loosening the thumb screws. Once the screws are loosened, the H-alpha module will slip back and out of the telescope tube assembly.

The new focuser can now be inserted into the rear of the LS152T telescope tube. Hand tighten the 3 thumb screws.

Now you can use the telescope for observing the starry night sky. You can use any normal star-diagonals and eyepieces.

What is delivered with the system?

- 2" Crayford style focuser with 10:1 reduction and adapter to LS152T telescope
- Instruction manual

Please contact our customer service if you have any questions.

Lunt-Solar-Systems - Exclusive European Distributor
Bresser GmbH
Gutenbergstrasse 2, D-46414 Rhede, Germany
Phone: +49 (0) 2872 – 80 740
E-Mail: info@bresser.de
www.bresser.de