

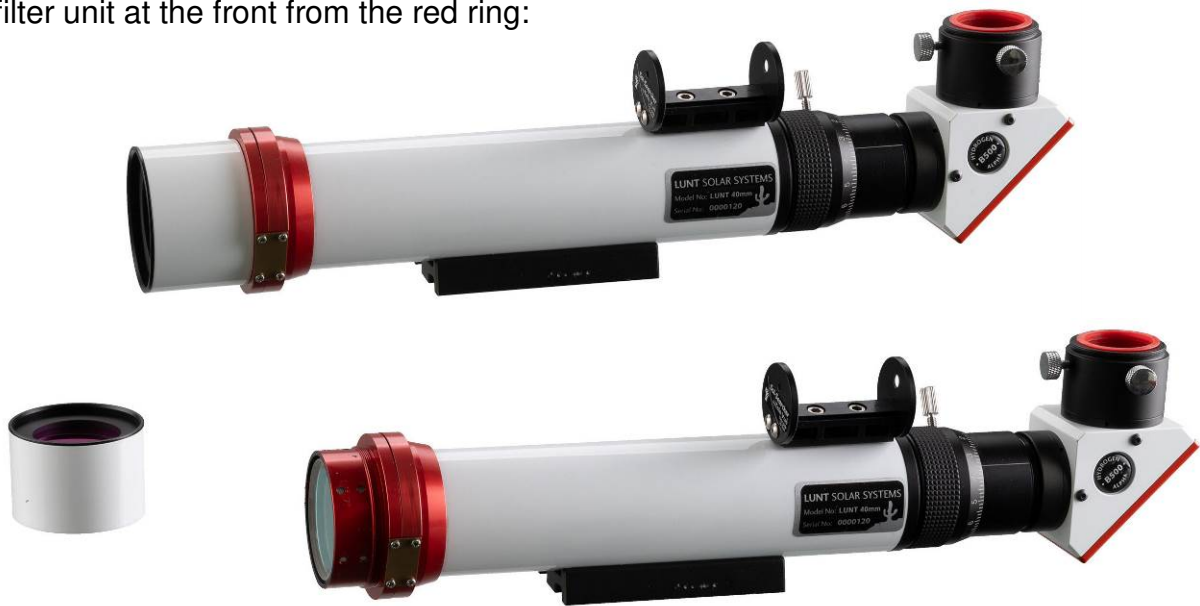
Manual for Double-Stacking with LS40FHa filter at LS40THa telescope

Installation of the LS40FHa double-stack filter at the LS40THa telescope

ATTENTION:

During installation, the glass surfaces of the Etalons will be exposed. Do not touch these glass surfaces under any circumstances and generally proceed very carefully during installation.

First take your LS40THa telescope and unscrew the white housing of the original filter unit at the front from the red ring:



Now take the LS40FHa double-stack filter and also unscrew the white housing from the red ring:



Now screw the white housing of the LS40FHa double-stack filter onto the red ring at the LS40THa telescope:



Now screw the red ring of the LS40FHa double-stack filter on the front:



Then screw the original white housing of the LS40THa telescope onto this red ring:

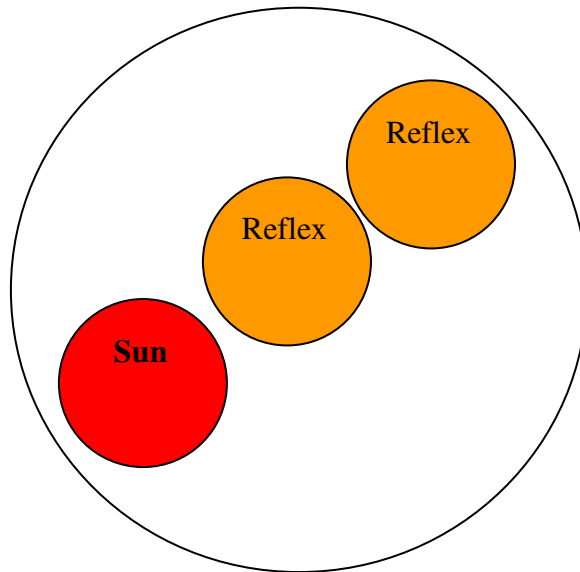


The installation of the LS40FHa double-stack filter at your LS40THa telescope is now completed.

Tuning

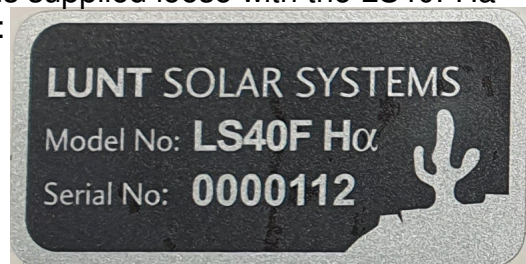
You now have two red rings, each with a tuning wheel. Keep tuning both filters slightly alternately until the H-alpha details on the sun become best visible.

It can happen that you will see the following picture in your eyepiece, after you have your double-stack filter installed and tuned the telescope. Then you just have to turn the tuning wheel on one of the filters to move the sun reflexes out of your field of view.



Now you should be able to see much more details on the sun's surface, because with the double-stack filter you observe with a bandwidth of <0.55 Angstrom.

A sticker with the serial number of your filter is supplied loose with the LS40FHa double-stack filter. This sticker looks like this:



If you like, you can stick this sticker on the housing of the double-stack filter or on your telescope.

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