

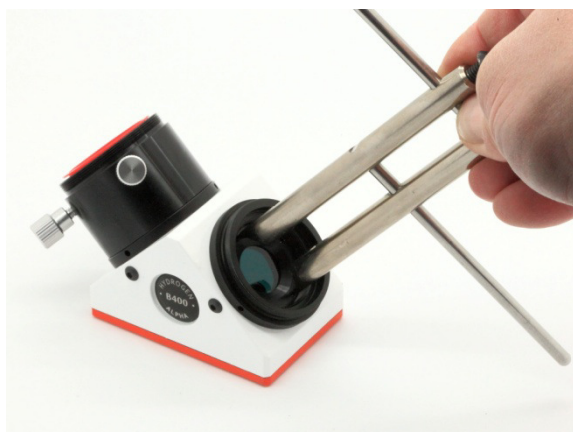
Blue-glass replacement at blocking-filters from Lunt Solar Systems H-alpha solar-telescopes and -filters



Unscrew the telescope-side slide-tube from the housing of the blocking-filter.



There is a retaining ring in front of the blue-glass. This is glued with one or two drops of silicone for safety. Carefully remove these silicone drops with a cutter knife. If necessary, you can carefully remove residual silicone from the thread grooves, for example with a small screwdriver.



Now the retaining ring can be unscrewed counterclockwise, for example with a compass/circle or similar tool.



When the retaining ring is removed, the old blue-glass can be removed.
If necessary, you can now remove silicone residues or dust.
Now insert the new blue-glass and screw the retaining ring back in.

ATTENTION: Do not tighten the retaining ring completely, but only so far that the blue-glass and retaining ring do not rattle. This is necessary because of possible expansion due to heat during solar observation. If the retaining ring is tightly tightened, there is a risk of a stress crack in the blue-glass. However, this would only damage the blue-glass, there is no danger to the eyes.

The retaining ring can then be secured again with a small drop of silicone. Then let this dry for about half a day.

Finally, screw on the telescope-side slide-tube again.

Please note:

- The warranty is not affected by the replacement of the blue-glass.

- This replacement of the blue-glass is only possible at B400 to B1800 blocking-filters from Lunt Solar Systems.

At the large B3400 blocking-filter, a different blue-glass is required on the one hand. And on the other hand, the replacement of the B3400 is also much more complicated and there is a risk of damage to the blocking-filter. Therefore, B3400 blocking-filters should always be sent to us for repair if there is a problem with the blue-glass.

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