

Baader Planetarium Glasspath Corrector 1,25x/1,7x/2,6x

With the help of these three lens systems, focusing problems with almost all common types of telescopes can be solved. The lens mount includes a connection thread for our binoviewers and T-2 star diagonals as well as a T-2 clamping flange. This flange fits into adapters with external T-2-threads and can thus be clamped with the help of many T-2 components with internal threads. This opens up undreamt-of possibilities for your own experiments (with accessories that could not be used on your own telescope before). Together with the extension tubes from the Astro-T-2 system (available with fixed and variable lengths), you can solve almost any focus problem. The most common use is with a binoviewer, where it compensates the glass path (and chromatic aberration) of the prisms.

Connection to a Binoviewer

The glasspath corrector 2.6x is always used in such a way that the flat collar faces the eyepiece/binoviewer. For this purpose, the T-2 star diagonals as well as the 1¼" nosepiece (#2458105) and the 2" nosepiece (#2408150) are provided with the appropriate reception or a thread.

The two glasspath correctors 1.25x and 1.7x in the configuration for the T-2 thread (#2456314 / #2456316) are also mounted in the star diagonal or nosepiece.

The two glasspath correctors 1.25x and 1.7x in the configuration for the Zeiss Ring Dovetail (#2456314Z / #2456316Z) are screwed into the thread in the binoviewer.

The saved light path when mounted directly in front of the binocular is approx. 18mm for the GPC 1.25x, approx. 40mm for the GPC 1.7x and approx. 80mm for the GPC 2.6x. Mounting in front of the star diagonal saves another approx. 15mm.

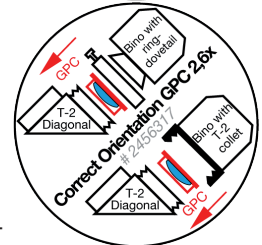
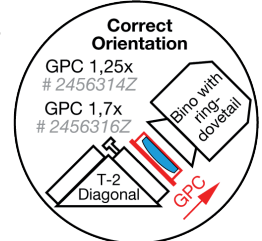
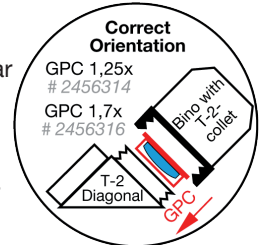
The body of the two glasspath correctors 1.25x and 1.7x can be opened so that you can remove the cemented lens pair and turn it over to change the configuration from T-2 to Zeiss Ring Dovetail. For each application, the convex (outwardly curved) lens side must face the telescope (or sky). The lenses of the 2.6x glasspathcorrector are not cemented, so the housing *must not* be opened.

Note on mounting inside of the 2"/T-2 nosepiece #2408150

The glasspath corrector is inserted in this 2" nosepiece with the plastic ring supplied. This ring tapers slightly and can only be installed in one direction.

Connection to camera lenses

In the past, camera lenses with a T-2 mount were widely used, and many lenses from third-party manufacturers (e.g. Tokina, Soligar, Vivitar, etc.) have a T-2 thread hidden under the bayonet ring. With a glasspath corrector, a T-2 Inverter Ring #1508025 and a T-2 Eyepiece Clamp you can connect most 1.25" eyepieces with a matching star diagonal to these lenses and use them visually!



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