

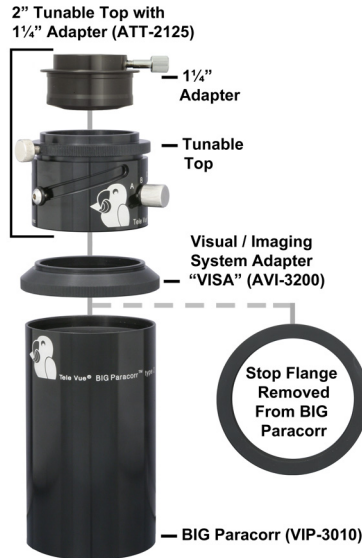
ATT-2125 Paracorr™ Tunable Top with 1 ¼" Adapter

Introducing Tunable Top for the BIG Paracorr Type-2

The 2" Tunable Top with 1 ¼" Adapter (model #ATT-2125) is the tunable top from the standard Tele Vue 2" Paracorr Type-2. It permits positioning all eyepieces for optimum coma correction. For use on the BIG Paracorr Type-2, the "VISA" (Visual / Imaging System Adapter), is required. A 3" Tunable Top is not required since secondary mirror size limits maximum exit pupil diameter to around 7mm. Therefore, the widest true field eyepiece choice with an f/3 (f/3.45 when used with Paracorr) is Tele Vue's own 21mm Ethos, which delivers a 6.1mm exit pupil at f/3.45.

Installation

Attach the Tunable Top by unscrewing the Stop Flange from the top of the BIG Paracorr Type-2 and replacing it with the "VISA" adapter. Then screw on the Tunable Top. Tighten the Tunable Top snugly.



Use

For 2" Eyepieces

- 1) Make sure eyepiece lock screws (A) are loosened
- 2) Remove 1 ¼" adapter.
- 3) Slip 2" eyepiece into the Paracorr
- 4) Tighten eyepiece lock screws (A)
- 5) To adjust for eyepiece position, a. Slightly loosen the height adjustment lock knob (B) that clamps on the slot.

b. Push the screw (B) to adjust the height of the eyepiece, following the guidelines in the eyepiece position chart below.

c. Tighten the height adjustment lock knob (B).

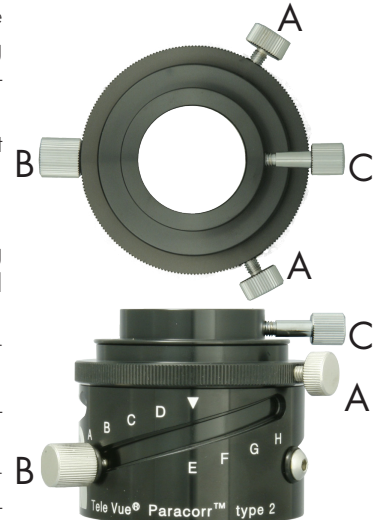
For 1 ¼" Eyepieces

- 1) Slip the 2" to 1 ¼" reducing adapter into the Tunable Top and tighten lock screws (A).
- 2) Place the eyepiece in the adapter and tighten the lock screw (C)
- 3) Follow the adjustment procedures outlined above in step 4.

Note: Focus the telescope after properly setting the eyepiece position. Do not accidentally use the tuning feature for focussing.

The easiest method for finding optimal correction for other brand eyepieces is to first establish the focus position with a Tele Vue eyepiece at its known Paracorr setting. Then insert your other eyepiece and use the tunable top until focus has been reached. Note the mark on the Paracorr body for the setting. Use your telescope focuser to tweak the focus if necessary.

CAUTION: Do not insert any accessory (Barlows, collimators, etc.) with a barrel length more than 1 ¾" into the Paracorr, to avoid contact with the Paracorr lens.



PARACORR TYPE 2 EYEPIECE POSITION CHART

Position	A	B	C	D	E	F	G	H
2" Oculars (Dist. from Ref.)	-0.4"	-0.3"	-0.2"	-0.1"	0"	+0.1"	+0.2"	+0.3"
	31 N T5 17 Ethos 21 Ethos	22 N T4				17 N T4 26 N T5	35 Pan 20 N T5	41 Pan 27 Pan 13 Ethos 10 Ethos 3.7 & 4.7 Ethos (w/incl. adptr)
1 ¼" Oculars (Dist. from Ref.)	0"	+0.1"	+0.2"	+0.3"	+0.4"	+0.5"	+0.6"	+0.7"
	17.3 Delos 14 Delos	8 Ethos 6 Ethos		32-to-8 Plössl Radians (all) DeLite (all) 24 & 19 Panoptic 12-to-3.5 Delos 14* & 17.3* Delos (*with AIT-2125 In-Travel Adapter) 12 Nagler Type 4 16 Nagler Type 5 Nagler Type 6 (all) 2-4 & 3-6 Nagler Zooms 3.7 & 4.7 Ethos				40 Plössl

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