

TELE VUE PARACORR COMA CORRECTOR

PHOTO LENS ASSEMBLY INSTRUCTIONS (PLA-2001)



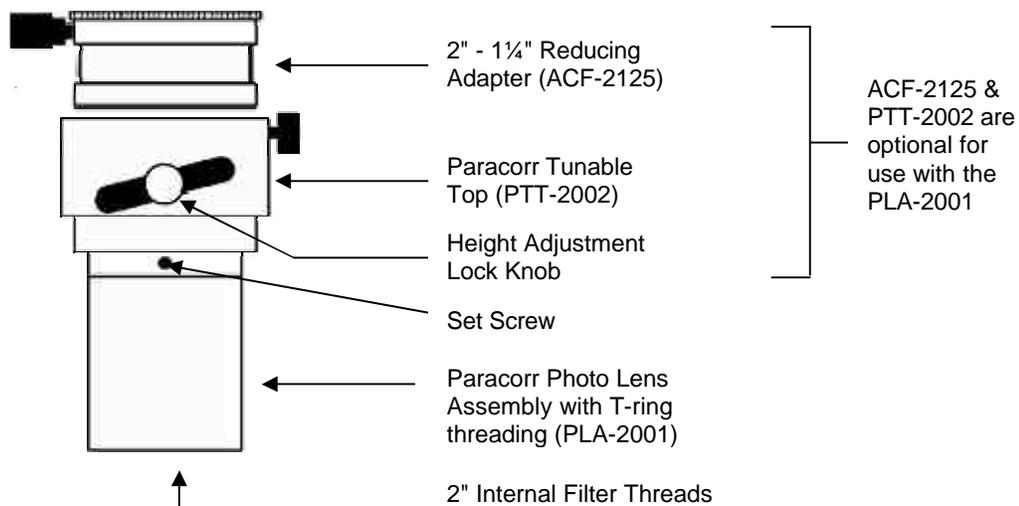
Tele Vue's **PARACORR PHOTO LENS ASSEMBLY** (product code PLA-2001) is designed to correct the coma inherent in any fast ($f/4 - f/6$) parabolic mirror used in Dobsonian or Newtonian reflectors. It can be used alone for photography (film or CCD), or it can be used visually by adding the Tunable Top.

Photography

- For 35mm film photography, simply screw the Paracorr Lens Assembly onto the T-ring adapter for your 35mm camera and insert it into your 2" focuser.
- For use with CCD cameras, best results will be obtained by assuring that the CCD surface is located 56mm from the shoulder of the Paracorr Lens Assembly (a tolerance of ± 4 mm should not reveal much difference).

Visual Conversion

- For visual use with 2" eyepieces, just screw the optional **PARACORR TUNABLE TOP** (product code PTT-2002) onto the Paracorr Lens Assembly and secure it by tightening the set screw with the included Allen wrench.
- For visual use with 1¼" eyepieces, insert the optional **2"-1¼" REDUCING ADAPTER** (product code ACF-2125) into the Tunable Top.
- These setups are ideal for all Tele Vue eyepieces, except the 31mm Nagler Type 5 and 41mm Panoptic, which will exhibit some vignetting (edge of field darkening). To overcome the vignetting, the **VISUAL ONLY PARACORR** (product code PCV-2000) is recommended. It incorporates a larger lens instead of T-ring threads and includes the Tunable Top and Reducing Adapter. Please note that the lens assembly portion of the **VISUAL ONLY PARACORR** cannot be unscrewed.



CAUTION: Inserting a 1¼" Tele Vue 2x or 3x Barlow into the PCV-2000 or PLA-2001 with a Tunable Top will contact the Paracorr lens, possibly causing damage. To prevent this from happening, use Tele Vue's 'high hat' 2"-1¼" adapter (product code ACR-2125).

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