



Using the Focal Reducer VMC 0.62×

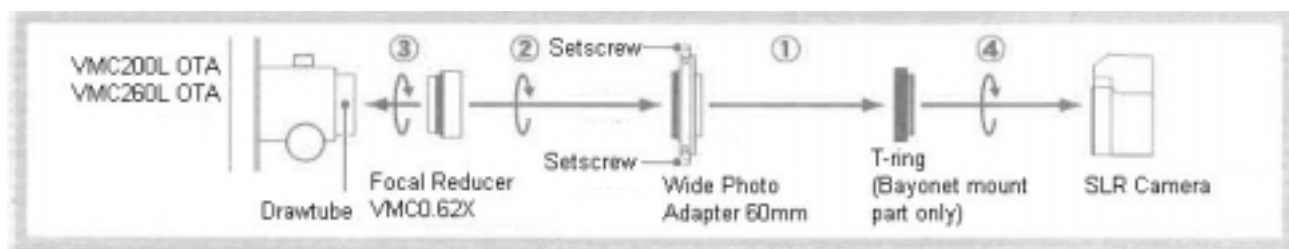
- The Focal Reducer VMC0.62× is designed exclusively for imaging with Vixen VMC200L and VMC260L Catadioptric telescopes. For prime focus (D)SLR camera astrophotography, both an optional 60mm wide photo adapter and an optional T-ring appropriate to your (D)SLR camera are required.
- The Focal Reducer VMC0.62× will reduce the focal lengths as follows:-
VMC200L : Focal Length 1950mm (F/9.75) → 1209mm (F/6.0)
VMC260L : Focal Length 3000mm (F/11.5) → 1860mm (F/7.15)

Attaching the Focal Reducer VMC0.62×

Preparation: The outer bayonet mount part of the SLR T-ring is required. Loosen the set screws on the rim of the T-ring in order to remove the inner ring from it.



1. Attach the outer part of the T-ring with bayonet mount to the wide photo adaptor 60mm and tighten the setscrews.
2. Screw the Focal Reducer VMC0.62× onto the wide photo adaptor as shown in the figure below.
3. Then, attach the other side of the Focal Reducer VMC0.62× to the drawtube (or the focusing unit) of a telescope in turn.
4. Mount the (D)SLR camera body onto the T-ring.



Note: The Focal Reducer VMC 0.62X is not available for visual observation as the telescope's focal length to the focal plane is widely shifted from the original position.