

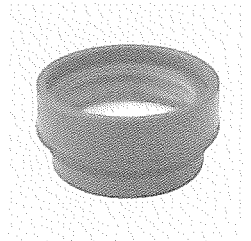
Vixen[®]

Using the Focal Reducer VMC0.62X

- The Focal Reducer VMC0.62X is designed exclusively for imaging with Vixen VMC200L and VMC260L Catadioptric telescopes. For prime focus SLR camera astrophotography, both an optional 60mm wide photo adapter and an optional T-ring appropriate to your SLR camera are required.
- The Focal Reducer VMC0.62X will reduce telescope focal lengths as follows:-

VMC200L : Focal Length 1950mm (F/9.75) → 1209mm (F/6.0)

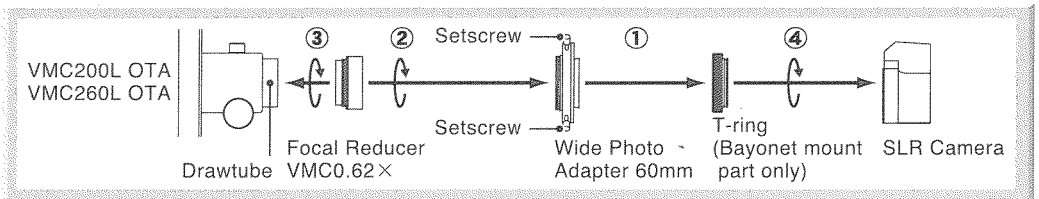
VMC260L : Focal Length 3000mm (F/11.5) → 1860mm (F/7.15)



Attaching the Focal Reducer VMC0.62X

Preparation : The outer bayonet mount part of the SLR T-ring is required. Loosen the setscrews on the T-ring in order to remove the inner ring.

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



Note : The Focal Reducer VMC0.62X is not available for visual observation as the telescope's focal length to the focal plane is widely shifted from the original position.

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