

ZOOM 7000-2 Installation Instructions

MOUNTING

The lens can be safely clamped at two positions as shown in Figure 1.

Over tightening the clamp may lock up the actuator, please keep torque under ____.

MACRO LENS (CLOSE UP LENS INCLUDED)

To use lens at shorter working distances, between 5-12.75", use supplied close up lens. The lens has a M60x0.75 thread with 4mm depth to mount filters or other accessories.

For higher working distances, remove the close up lens, and reattach any accessories to the revealed thread (also M60x075).

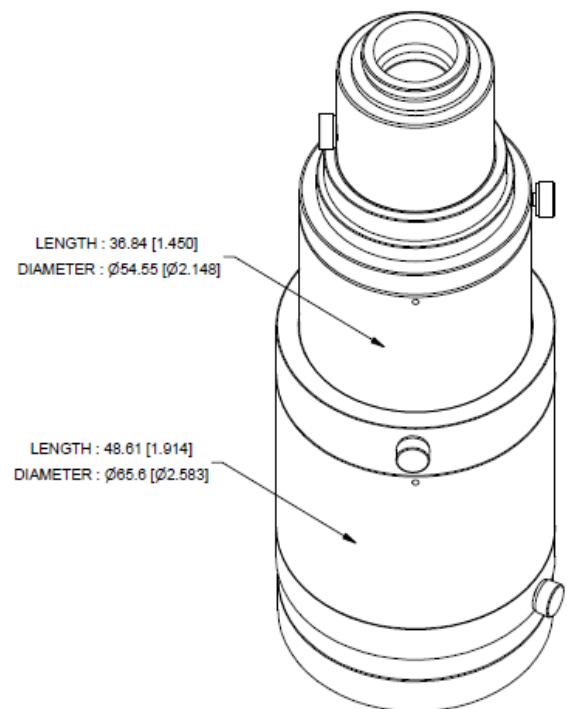


Figure 1:
Dimensions for recommended
clamping positions.

ADJUSTING SETTINGS

Focus / Zoom / Iris

Focus, Zoom and Aperture can be controlled using the respective actuator rings. Loosen the thumbscrews to unlock, retighten to lock into place once desired position is set.

Parfocality

To set parfocality, start by fully opening the aperture and bringing zoom to high magnification. Adjust focus with focus ring. Then zoom to low magnification, do not adjust focus ring. Unlock the parfocality adjustment thumb screw and find best focus moving the thumbscrew up and down. Go to back to high magnification.

If out of focus, repeat steps of adjusting internal focus at high magnification and parfocality thumbscrew at low magnification. Once set, this should give adequate parfocality for all settings, however process can be repeated for best results at any fixed aperture.

