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41114
Photoadapter Push Fit 51.5
User Guide

0618

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41120 44~42 Step Ring

41123 44~28 Step Ring

Hexagonal key 0.7mm

The 41114 Photoadapter Push Fit 51.5

is designed for use with the 40936 SDLv2 zoom eyepiece converting HR, ES, GS & MM3/4 telescopes into long focal length telephoto lenses for telephotography or digiscoping.

Assembly and Fitting (all camera types)

1. Make sure the correct eyepiece is fitted securely to the telescope.
2. Set the eyecup to the down position.

3. Fit the correct step ring to the photoadapter; 44~42 for SLR/compact system cameras, 44~28 for suitable compact cameras.
4. Pre-set the eyepiece magnification to minimum.
5. Place adapter over the eyepiece and push down until the internal wall contacts with the end of the eyepiece.
6. Hold the main section of the adapter secure and tighten the locking screw.
7. (SLRs & CSCs) Fit an appropriate T-mount between the photoadapter and the camera body.

8. (Compatible compact cameras)
Connect the camera lens mount to the 28mm thread on the photoadapter.

Focal lengths with 40936 SDLv2 eyepiece

HR 66 - 900mm	HR 80 - 1200mm
ES 80 - 1000mm	ES 100 - 1350mm
GS 52 - 600mm	GS 665 - 800mm
MM3/4 50 - 600mm	MM3/4 60 - 750mm

1. Focal lengths listed are approximate and based on 35mm SLRs. Many SLRs and CSCs use different sized image sensors so a telephoto conversion figure must be calculated separately.
2. Focal length is calculated at lowest magnification setting.

Notes

1. If you find the camera is at an odd angle when attached - loosen the locking ring, rotate the camera into line and re-tighten.
2. Focusing is facilitated on the telescope.
3. Camera may need to be operated in manual mode with shutter locks disengaged where necessary.
4. The high magnification to aperture ratios result in slower shutter speeds compared with conventional telephoto lenses so choose an ISO setting of 400. For 35mm SLRs 400 ASA film is recommended. If possible use a cable release or remote control to reduce camera shake when operating the shutter.