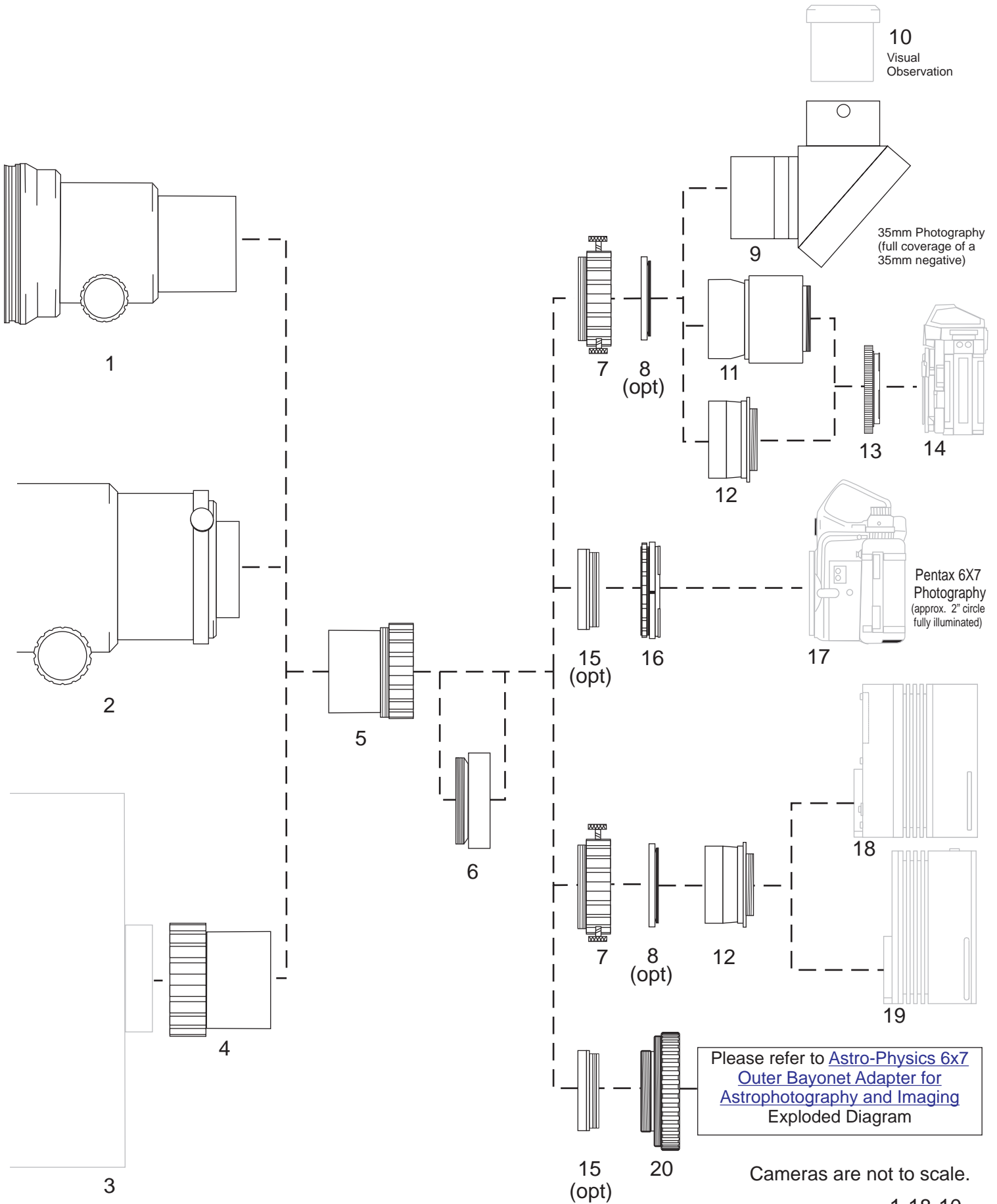


ASTRO-PHYSICS PHOTO-VISUAL TELECOMPRESSOR (.75x)



10
Visual
Observation

35mm Photography
(full coverage of a
35mm negative)

Pentax 6X7
Photography
(approx. 2" circle
fully illuminated)

Please refer to [Astro-Physics 6x7
Outer Bayonet Adapter for
Astrophotography and Imaging
Exploded Diagram](#)

Cameras are not to scale.

ASTRO-PHYSICS PHOTO-VISUAL TELECOMPRESSOR (.75x)

1. 2.7" Focuser or adapter with 2.7" Astro-Physics thread
(Supplied with AP refractors, including the Traveler and some Ritchey-Chretien)
2. 4" Focuser with 4" to 2.7" adapter
(Supplied with AP refractors, including some Ritchey-Chretien)
3. 10"/12" or 14" Meade Schmidt-Cassegrain Telescope with 3.25" visual back.
4. 2.7" Adapter Threads onto 3.25" back of 10"/12"/14" Meade SCTs (ADASCTLM27)
5. Photo-Visual Telecompressor (0.75x) (27TVPH)
Threaded for optional 58mm filters
6. Thread-on Extensions for 2.7" Focuser. Available in various lengths: 2.5" (A1008E); 1.75" (A3502); 1.25" (A3504E); 0.75" (A3503). (optional)
Note: Use of different extensions will result in different field compressions at the focal plane. Please refer to the "Astro-Physics Photo-Visual Telecompressor (27TVPH) and CCD Telecompressor (CCDT67) Spacing, Compression Calculation and Coverage" document on our Technical Support page for more information.
7. 2" Adapter with three large thumbscrews and brass locking ring (ADA2003)
Supplied with AP refractors
8. 2" Filter for 48mm thread (optional)
9. 2" MaxBright Diagonal (PMDMAX). Threaded for optional 48mm filters
10. Wide Field Eyepiece
Note: Some eyepieces may not come to focus
11. Prime Focus Camera Adapter (PFCT)
Threaded for optional 48mm filters. Please Specify t-ring when ordering.
12. 2"/T-2 Tapered Nosepiece (AP16T)
13. 35mm Camera T-ring, purchased with PFCT or separately.
14. SLR Camera Body - 35mm or Digital
15. Gel Filter for 2.7" Field Flattener (27GEL1) (optional)
CANNOT be used in direct connection to the 27TVPH or without an extension 1.25" or longer.
16. 6X7 Pentax Camera Adapter for Use with Telecompressor (ADA67P). Adapter without optics, not the same as Pentax camera adapter with field flattener (67PF462, 67PF56, 67PF58, 67PF69, 67PF7)
17. Pentax 6X7 Camera Body
18. CCD camera with T-thread mount (i.e. SBIG ST Series) with Color Filter Wheel
19. CCD camera with T-thread mount (i.e. SBIG ST Series) without Color Filter Wheel
20. 6x7 Outer Bayonet Adapter for Astro-Physics 2.7" Thread (ADA2767).