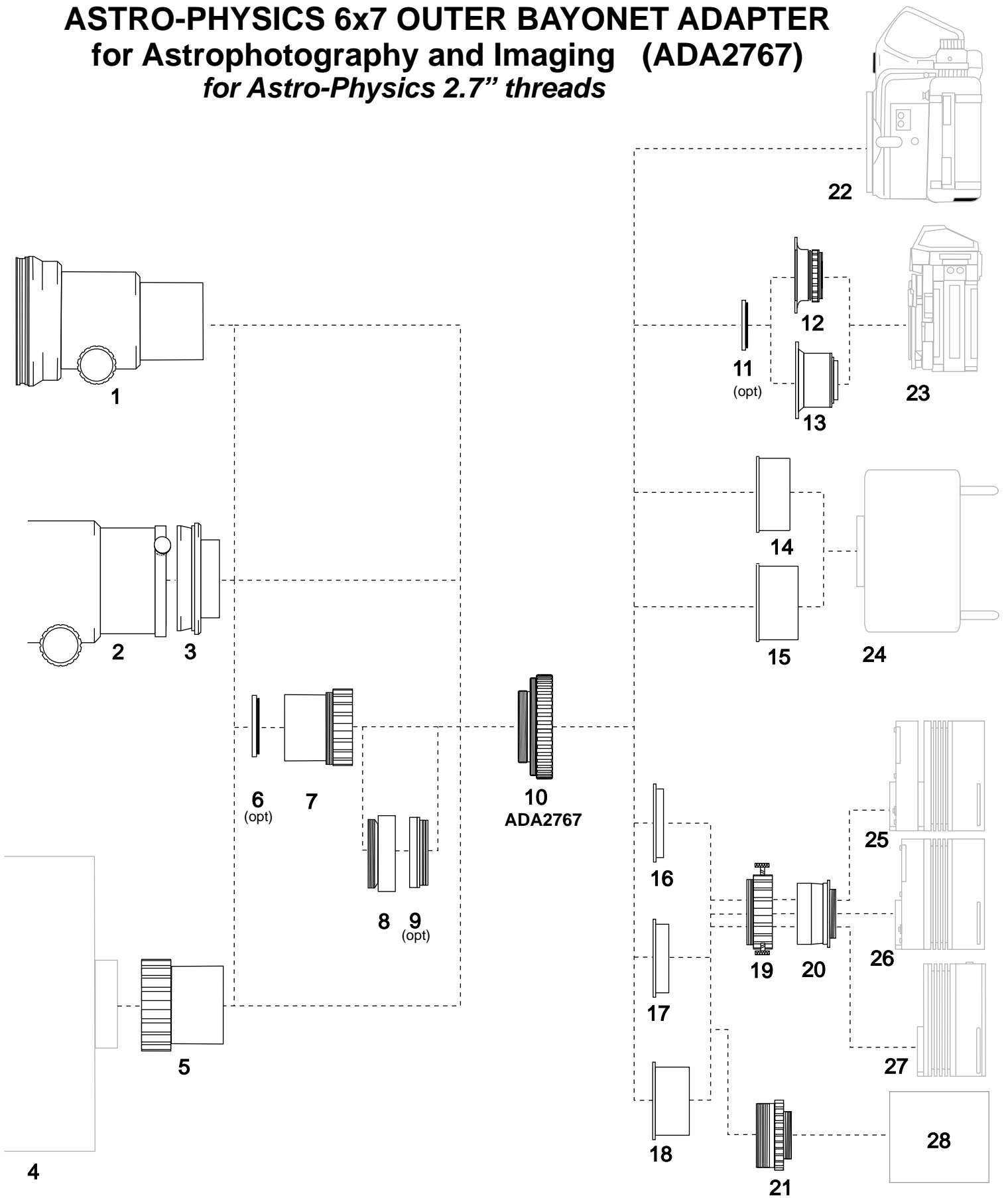


# ASTRO-PHYSICS 6x7 OUTER BAYONET ADAPTER for Astrophotography and Imaging (ADA2767) for Astro-Physics 2.7" threads

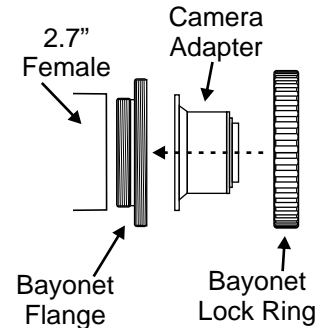


Cameras are not to scale.

# ASTRO-PHYSICS 6x7 OUTER BAYONET ADAPTER for Astrophotography and Imaging (ADA2767) for Astro-Physics 2.7" threads

## Instructions for use:

- The adapter consists of two parts: A bayonet flange with 2.7" male threads, and an outer bayonet locking ring. Screw the male 2.7" thread of the ADA2767's bayonet flange into the female 2.7" thread of the drawtube, 2.7" adapter, 2.7" extension or Photo-Visual Telecompressor.
- On the camera side, the bayonet lock ring is first removed from the ADA2767. If you are using the ADA671 or ADA672 - STL Series Camera Adapters, you must put the bayonet lock ring over that adapter before attaching it to your STL camera. Then, set the camera with its attached adapter and the lock ring into the face of the ADA2767 and secure it all with the bayonet lock ring.
- For all other adapters, you can simply mate the camera's 6x7 style adapter flange to the face of the ADA2767 and then slip the bayonet lock ring over the camera adapter and screw it in place.
- Framing is done by simply loosening the bayonet lock ring a small amount, turning the camera assembly, and then re-tightening the lock ring. Thread all parts together snugly.



## Diagram Legend:

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  
(Supplied with AP refractors, including some Ritchey-Chretien)
3. 2.7" to 4" Focuser Adapter (A1024), which is included with the focuser or available for individual purchase. Also possible to use the shorter version (A1024-A), also sold separately.
4. 10" or larger MEADE Schmidt-Cassegrain Telescope with 3.25" back.
5. 2.7" Adapter Threads onto 3.25" Back of 10" or Larger Meade SCTs (ADASCTLM27)
6. 58mm filter (optional)
7. Photo-Visual Telecompressor (0.75x) (27TVPH)  
Threaded for optional 58mm filters
8. Thread-on Extensions for 2.7" Focuser. Available in various lengths: 2.5" (A1008-A); 1.75" (A3502); 1.25" (A3504); 0.75" (A3503). (optional)
9. Gel Filter for 2.7" Field Flatteners (27GEL1) (optional)  
CANNOT be used in direct connection to the 27TVPH or without an extension 1.25" or longer.
10. 6x7 Outer Bayonet Adapter for AP 2.7" Thread (ADA2767)
11. 2" filter for 48mm thread (optional)
12. 35mm Camera Adapter with T-ring to use with 2.7" and 4" Field Flatteners (67RT---)  
Threaded for optional 48mm filters. Please specify t-ring when ordering.
13. SLR Camera Adapter with Large 1.875" diameter Canon EOS Bayonet (67RLEOS)
14. Adapter to attach STL to 8-position Color Filter Wheel to AP 2.7" & 4" Field Flatteners and 6x7 adapters. (ADA671)  
Overall length 1.580" This would also be the adapter of choice for attachment to the AO-8 or the AO-L Adaptive Optics.
15. Adapter to attach STL to 5-position Color Filter Wheel to AP 2.7" & 4" Field Flatteners and 6x7 adapters. (ADA672)  
Overall length 1.930"
16. 0.5" CCD Adapter for older SBIG ST configurations with gap-mounted color filter wheel and for use with extensions to create intermediate spacings (A1260). Use with 2.7" or 4" Field Flatteners or with 6x7 Outer Bayonet Adapter.
17. 0.75" CCD Adapter for current SBIG ST series cameras with close-coupled color filter wheel and additional applications where 0.75" length is appropriate (A1261). Use with 2.7" or 4" Field Flatteners or with 6x7 Outer Bayonet Adapter.
18. 1.75" CCD Adapter for cameras without a color filter wheel (A1262). Use with 2.7" or 4" Field Flatteners or with 6x7 Outer Bayonet Adapter.
19. 2" Adapter with three large thumbscrews and brass locking ring (ADA2003)
20. 2"/T-2 Tapered Nosepiece (AP16T)
21. 2" Adapter for 2.7" Focuser to use SCT Accessories (ADA204)
22. Pentax 6X7 Camera Body
23. SLR Camera Body - 35mm film or Digital
24. SBIG STL Camera Body for 5- or 8-position Color Filter Wheel - STL 2" nosepiece removed (8-position wheel not shown.)  
The 2 associated adapters: #14 -ADA671 & #15 - ADA672 will also attach to the AO-8 or the AO-L Adaptive Optics units.
25. SBIG ST Series CCD camera with Color Filter Wheel with a gap (older configuration)
26. SBIG ST Series CCD camera with Color Filter Wheel closely coupled
27. SBIG ST Series CCD camera without color filter wheel
28. Other CCD cameras with 2" SCT thread, i.e.: Finger Lakes, etc.