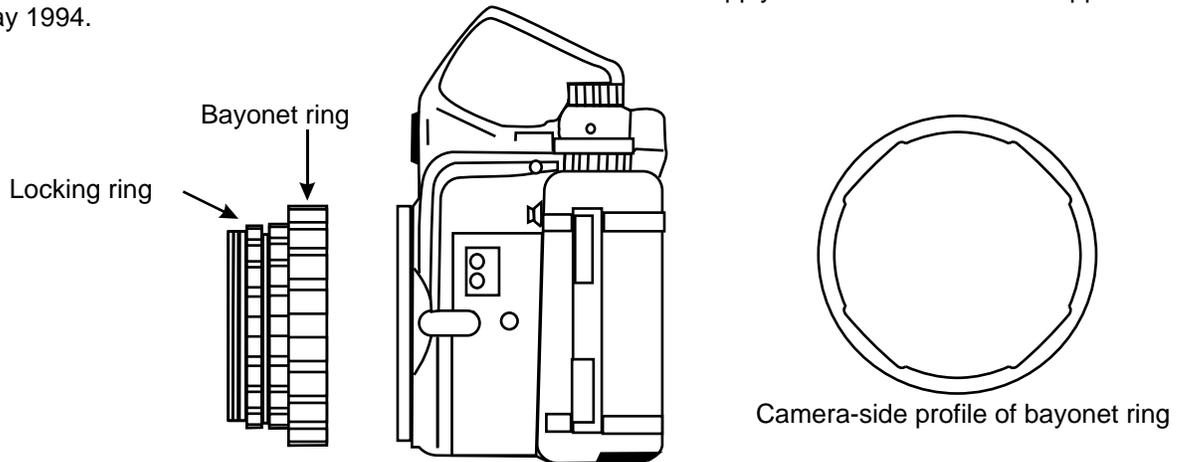


Attaching the Astro-Physics Field Flattener to Your Pentax 6x7 Camera

Astro-Physics field flatteners incorporate the Pentax outer bayonet, which is trickier to use than the inner bayonet mount. However, it has two advantages:

- Causes less vignetting in the corners of the format
- Holds the camera-lens system much more rigidly. This prevents the most common photographic error - differential flexure or differential movement between the guiding eyepiece and the film plane.

The diagram below shows the 2.7" field flattener, however the same applies to the Traveler field flattener (67PF462) and field flattener for 4" focusers. These instructions do not apply to 2.7" field flatteners shipped prior to May 1994.



Attach Field Flattener

To attach the field flattener to your camera, loosen the bayonet ring one full turn from its fully tightened position, line up the four openings in the ring with the four tabs on the camera and push the camera into place. Turn the camera until it clicks. While still holding the camera against the field flattener, turn the bayonet ring counterclockwise looking at the front of the camera, or clockwise looking from the back of the camera. The ring will eventually tighten. Make sure that the camera is securely attached before letting go of it. If you make a mistake, the camera may fall off the field flattener.

Attach Field Flattener with Camera to Focuser

Thread the field flattener onto your focuser drawtube. Do not tighten to the end. Leave a few threads so that you can adjust the position of your camera. After you have framed your image, use the locking ring to secure your camera in that position. If you determine that the camera should be rotated further, loosen the locking ring, turn the camera, and then tighten the locking ring again. In this way, you can achieve your desired composition.

