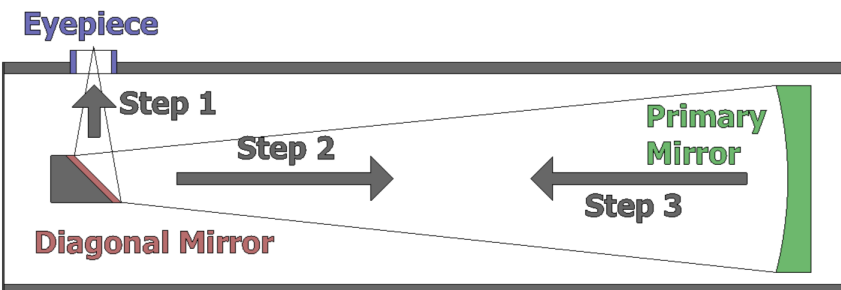
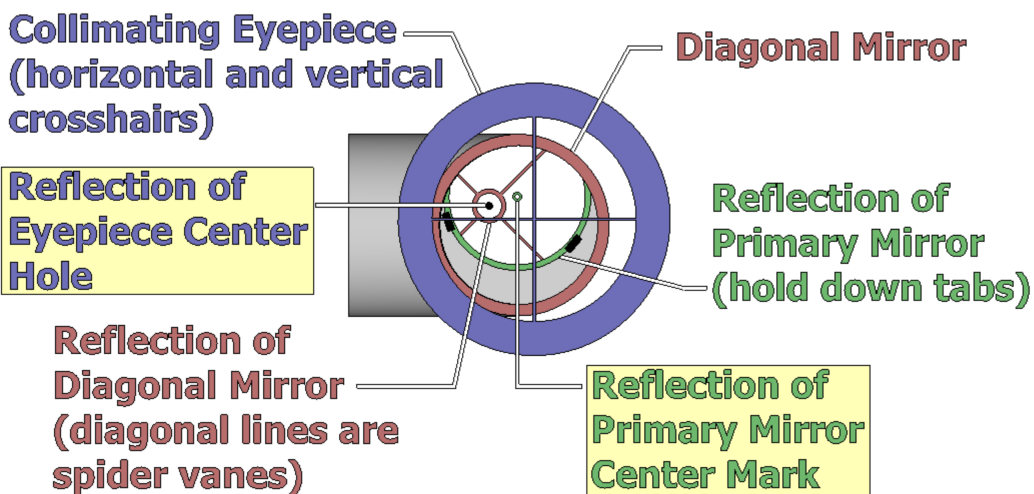


Collimation of Reflector Telescopes

This document describes the process for collimating (aligning) the optics of a reflector telescope so that the maximum photons reach the eyepiece, at the best focus.



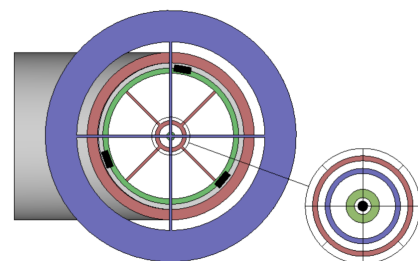
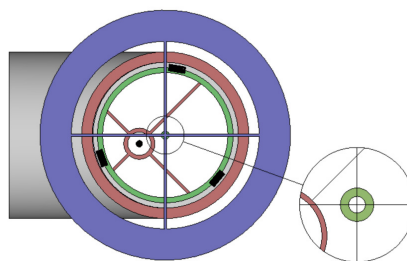
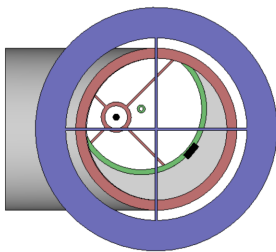
Adjust 2 mirrors in 3 steps to align eyepiece (focuser) and primary mirror CENTERLINES.



Step 1 – Adjust (up-down, side-side, rotation) the **diagonal (secondary) mirror** so it is centered in the **eyepiece**.

Step 2 – Adjust the angle of the **diagonal mirror** so the **primary mirror center mark** centers on the **eyepiece crosshairs**.

Step 3 – Adjust the angle of the **primary mirror** so the **eyepiece center hole** centers on the **primary mirror center mark**.



Reference:

<http://dbpeckham.com/Telescope/Collimation/Collimation.htm>