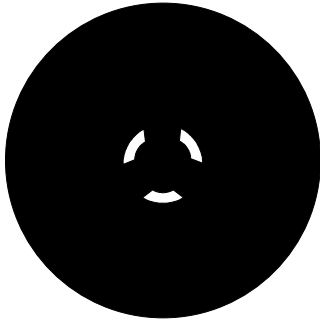


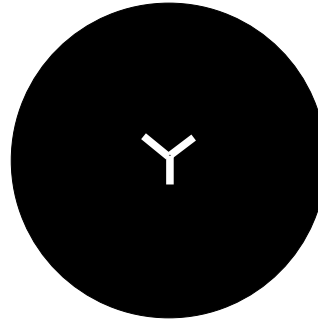
## Easy SCT Collimation - *the Duncan method*



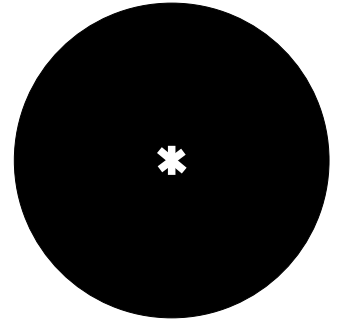
400x way out of focus



Uncollimated



Collimated



Focused

Method: Cut out mask circle to size of corrector plate, remove white areas, cut out circle for central obstruction. I used the lid of a large plastic tub to make a durable mask (a Wickes repair plaster tub is just right for an 8 inch Meade SCT).

Find a fairly bright star near zenith or use a picostar. Place mask over central obstruction so gaps are opposite collimation screws.

Use a 400x mag EP and you will see curved images of the gaps. Adjust focus and they will 'flip' to lines pointing to the centre. Adjust each opposite screw to 'move' its corresponding line towards the others. Recentre the lines in the FoV as needed.

When they all meet collimation is achieved, when they cross evenly you are in perfect focus. Remove the mask. In my LX90 you can see nice even well defined diffraction rings/Airy disk around the focused star. Lovely.

