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Mr. Stearns having completed the mounting of the prisms, I found two lenses among the odd eye pieces and fastened ^{one} two of them to each prism by means of wax. I then took a piece of paper such as is used in the Finer Service correspondence, and made a grease spot in the center of it. I then tried the test of sliding the paper along the rod, and had no difficulty in bringing the image of the sun (Tho' the two prisms, the photometer not being attached to the telescope) onto the grease spot. I find however that the instrument will have to be covered with some kind of black cloth, in order to exclude the unnecessary light from the eyes of the observer.

