

## FRA4 Secretan Refractor: Restoration

### Issues:

1. All accessories came in a brown paper bag --- No before photos

### Action taken:

1a. The celestial lens, star diagonal, threaded cover, and variable solar filter were mounted in a same period quarter-sawn oak case with lock and key.

1b. The terrestrial eyepiece was mounted in a holder hanging from the bottom of the tripod plate using an old bolt hole- so there was no damage or change to the tripod.



Optical components: lens set, star diagonal, variable and fixed density solar filters, and terrestrial eyepiece. All mounted, except terrestrial eyepiece in a fitted period oak case with key.



"Hanging" terrestrial eyepiece superimposed in front of the larger diameter central brass elevator tube for raising and lowering telescope.