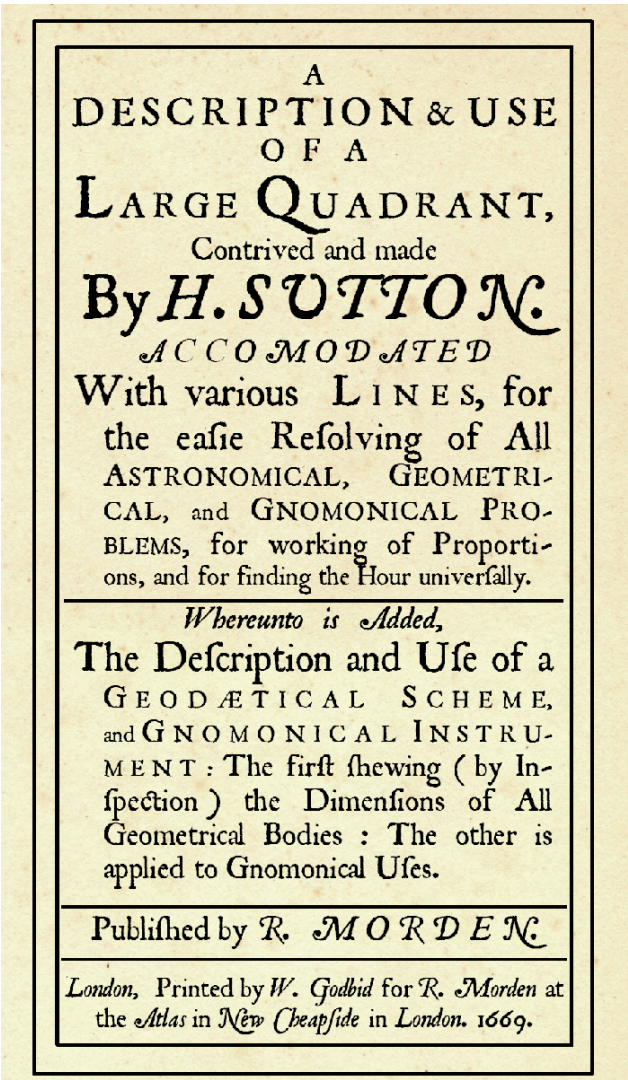
HENRY SUTTON, A DESCRIPTION & USE OF A LARGE QUADRANT

London 1669



A
DESCRIPTION & USE
OF A
LARGE QUADRANT,
Contrived and made
By *H. SUTTON.*
ACCOMODATED
With various LINES, for the eaſie Reſolving of All ASTRONOMICAL, GEOMETRICAL, and GNOMONICAL PROBLEMS, for working of Proportions, and for finding the Hour univerſally.

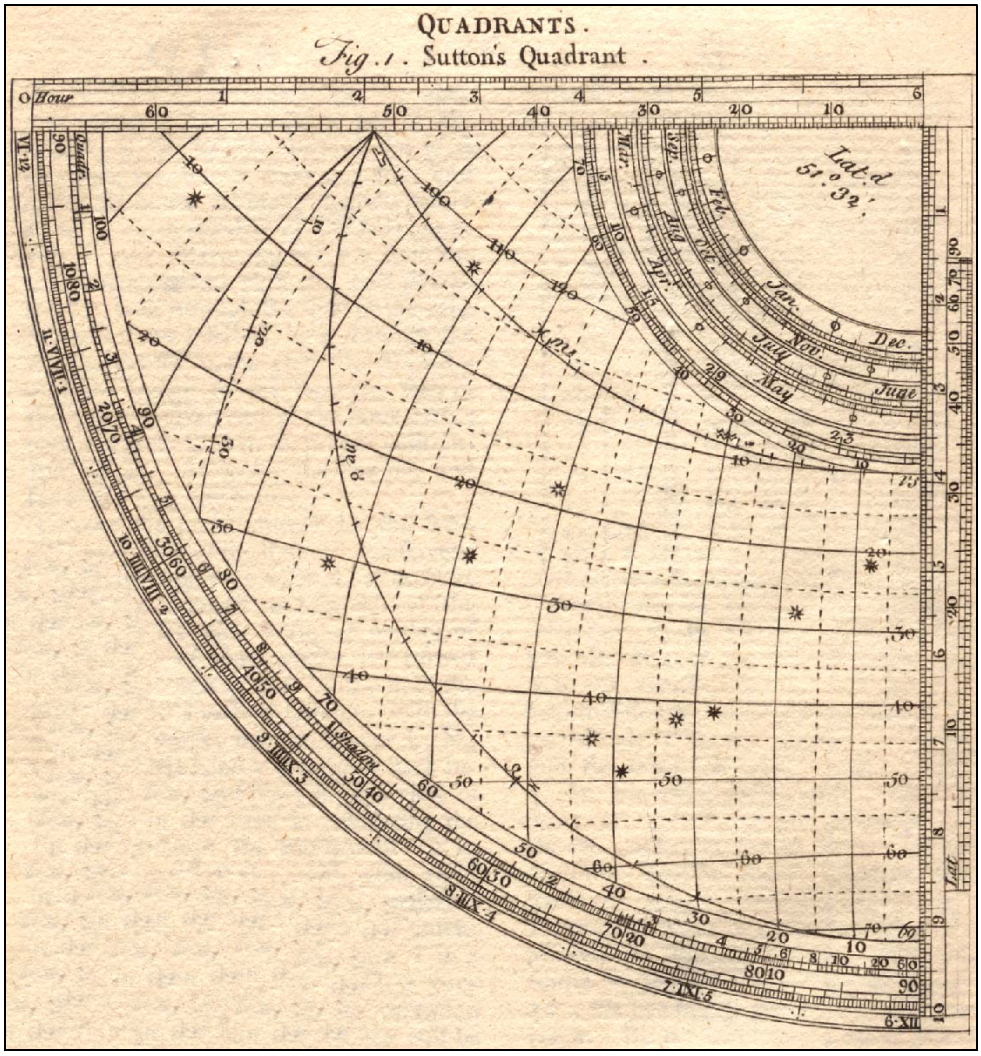
Whereunto is Added,
The Deſcription and Uſe of a GEODÆTICAL SCHEME, and GNOMONICAL INSTRUMENT: The firſt ſhewing (by Inſpection) the Dimenſions of All Geometrical Bodies: The other is applied to Gnomonical Uſes.

Publiſhed by *R. MORDEN.*

London, Printed by *W. Godbid* for *R. Morden* at the *Atlas* in *New Cheapſide* in *London*. 1669.

"A DESCRIPTION & USE OF A LARGE QUADRANT" is a small book with the following Contents:

Number of Pages: 176.
Illustrations: None



The Front Face of a Sutton's Quadrant as Illustrated in 'A New and Complete Dictionary of Arts and Sciences' by a Society of Gentlemen, published in London 1754.

Of the first Dial Scheme.

To make an Horizontal Dial by the first Scheme.

Of the second Dial Scheme.

To make a South Dial by the second Scheme.

Of the third Dial Scheme.

To make an Horizontal Dial by the third Scheme.

Of the Horizontal Dial Lines.

To make an Horizontal Dial by the first Hours-Scale,

Of the Meridian Dial-Lines.

To make a Meridian or South Dial by the second Hour-Scale.

Of the East and West Dials.

To make and East or West Dial by the Scheme.

To find the Extent of a Tangent continued above 45 *degrees.*

To make an Horizontal Dial by the Triangle near the Centre, representing the Cock of the Dial.

To draw a Meridian or South Dial by the Triangle near the Centre, representing the Cock of a Dial.

To draw an East, West, or Æquinoctial Dial, by the Triangle upon the Centre, representing the Cock of a Dial.

To place the Twelve Signs of the Zodiac on an Horizontal or Meridian Dial.

To place the parallels of the length of the Day on a Horizontal or Meridian Dial.

To place the Planetary Hours in an Horizontal or Meridian Dial.

To place the Azimuths in an Horizontal, or Meridian Dial.

To place the Almicanters in an Horizontal or Meridian Dial.

FINIS.