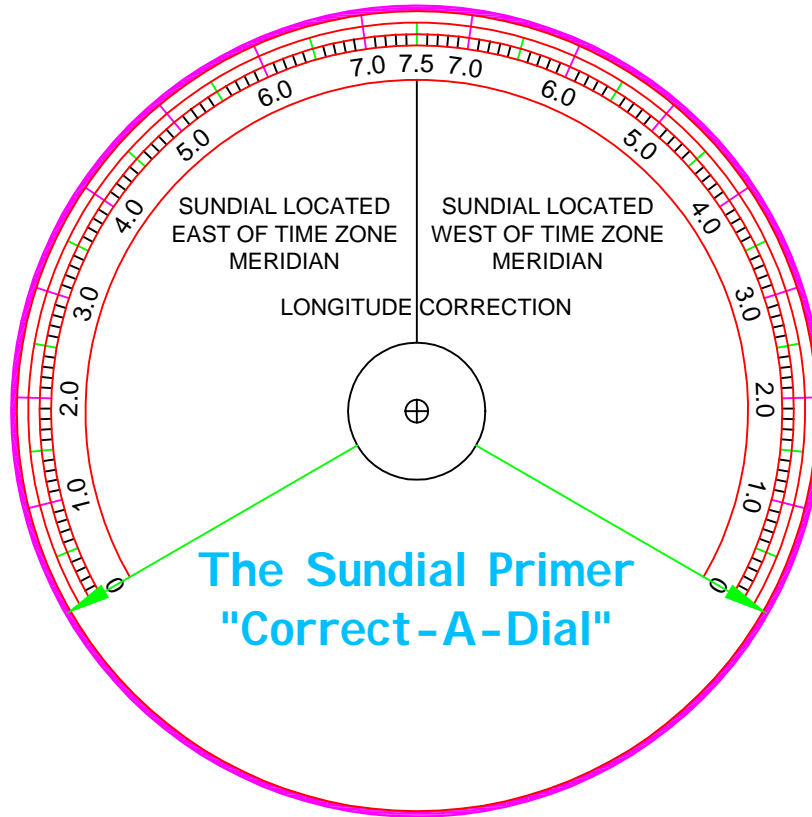


USE THIS EDGE IF THE SUNDIAL IS EAST OF THE TIME ZONE MERIDIAN.

USE THIS EDGE IF THE SUNDIAL IS WEST OF THE TIME ZONE MERIDIAN.





The Sundial Primer "Correct-A-Dial"

The Sundial Primer "Correct-A-Dial" INSTRUCTIONS

- a) SUNDIAL LONGITUDE: _____
- b) LOCAL TIME ZONE MERIDIAN: _____
- c) LONGITUDE CORRECTION (a-b): _____
- d) SUNDIAL EAST ____ WEST ____ OF TIME ZONE MERIDIAN
- e) Align pointer edge with the date on the outer Equation of Time rings.
- f) Read the Equation of Time correction on the ± 15 minute ring.
- g) Align pointer edge with the Equation of Time correction obtained in f) on the ± 45 minute ring.



- h) Rotate inner Longitude Correction ring until the Longitude Correction obtained in c) and d) is aligned with pointer edge.
- i) Read the combined Equation of Time and Longitude Correction value on the ± 45 minute ring at the green arrow.
- j) Add positive values to the sundial's solar time reading and subtract negative values.
- k) Adjust for Daylight Saving Time.
- l) Adjust for any offsets due to local time zone variations.

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