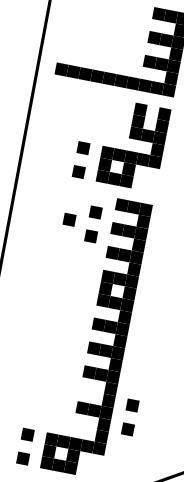


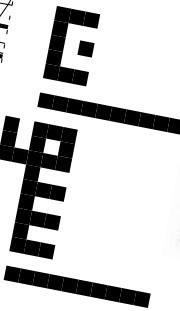
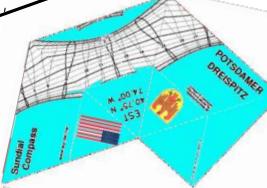
POTSDAM

TRICORNE



finds time and North

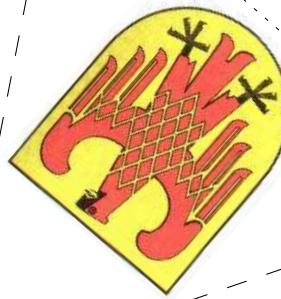
www.aip.de/lie/



E
32°
24°
09°
N
EET

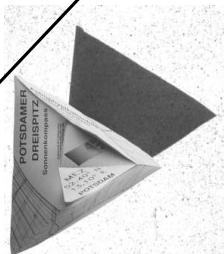
10 11 21.8 21.4.
21.7 21.5.
20.6.

21.12 21.11.
21.1 20.10.
20.2.
21.3. 21.9.



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<http://www.aip.de/lie/>
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EET bei 24.09° N und 32.90° E

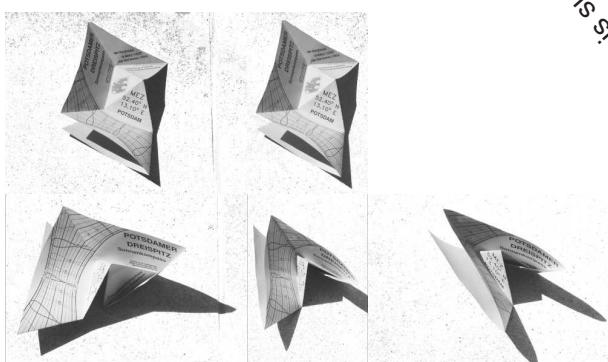


POTSDAM
TRICORNE
Sundial

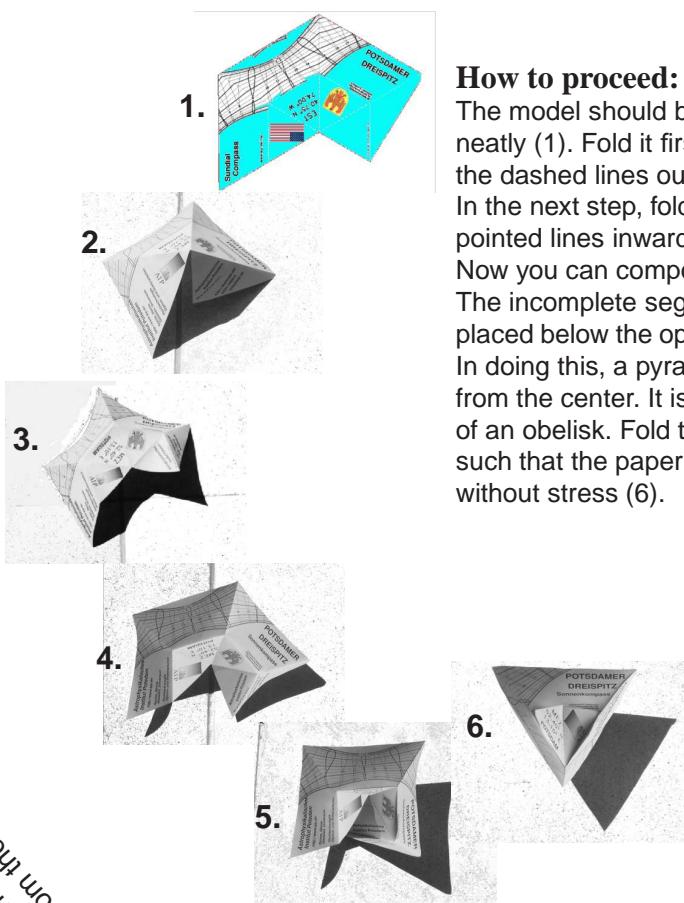
SPZ
ASWAN
SPECIAL

The Dresdner is sun dial and compass in one. We can determine the time and direction as well. This compass features a sundial and compass with a north direction as well. It depends sensitively on the geographical latitude. However, it needs an effort to tell the difference between the two. When you know the half a degree less than a geodetic half a degree. As indicated from the north, the difference between the two is less than 8 degrees from the indicated one.

To fold it flat:



The variation of solar time against the legal time is already accounted for in the loop. The time that is read off the sundial has a fixed offset when the longitude differs from the indicated one. The difference in eastern longitude between the indicated one and that of the place of observation must be multiplied by 4 to yield the minutes that have to be added to the time shown by the Dreispitz.



tion of solar time against the legal time is already settled for in the loop. The time that is read off the dial has a fixed offset when the longitude differs in magnitude between the indicated one. The difference in longitude and the difference in eastward direction of observation must be multiplied by 4 to yield the minutes that have to be added to the time shown by the Dresdner.