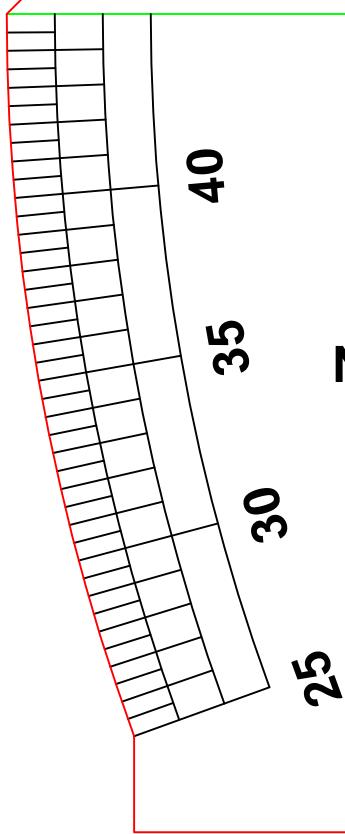


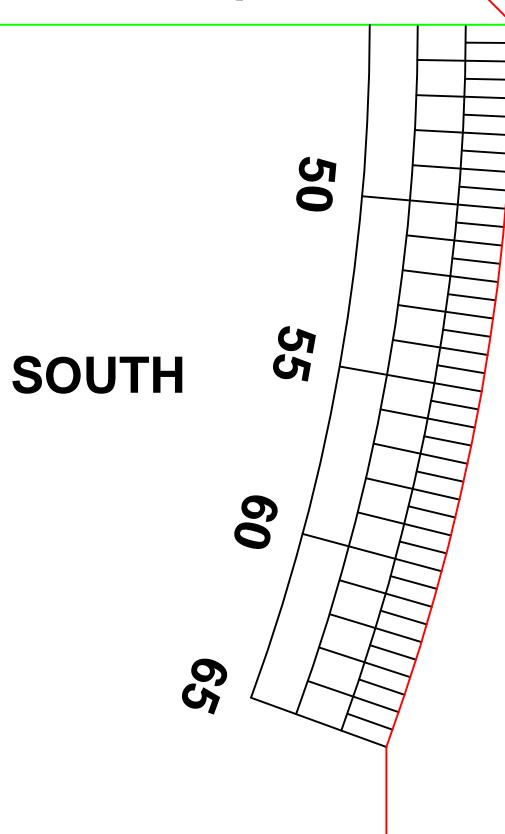
Glue to bottom of dial plate.



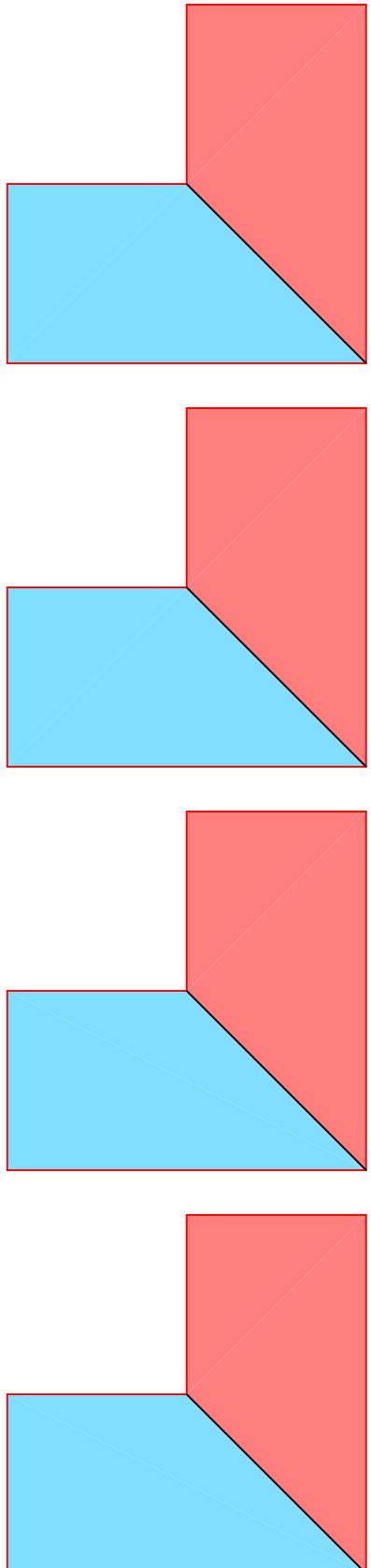
Latitude scale A.

Latitude scale B.

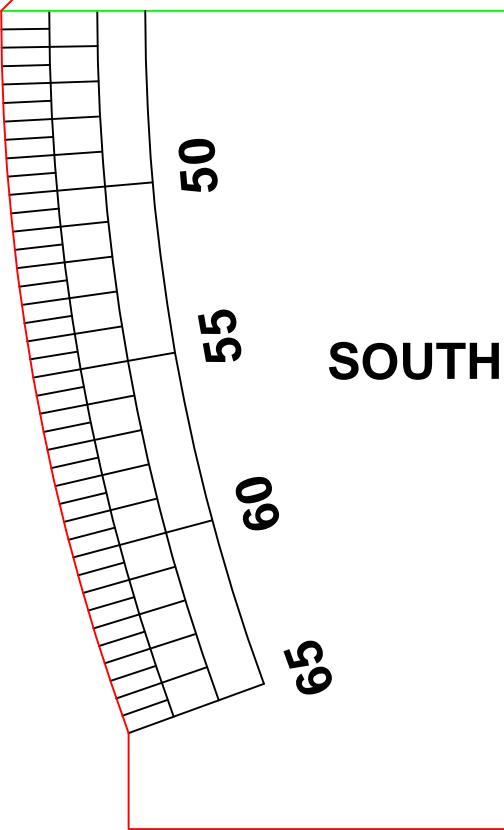
Glue to bottom of dial plate.



**Bottom corner
brackets A, B, C
and D for box.**



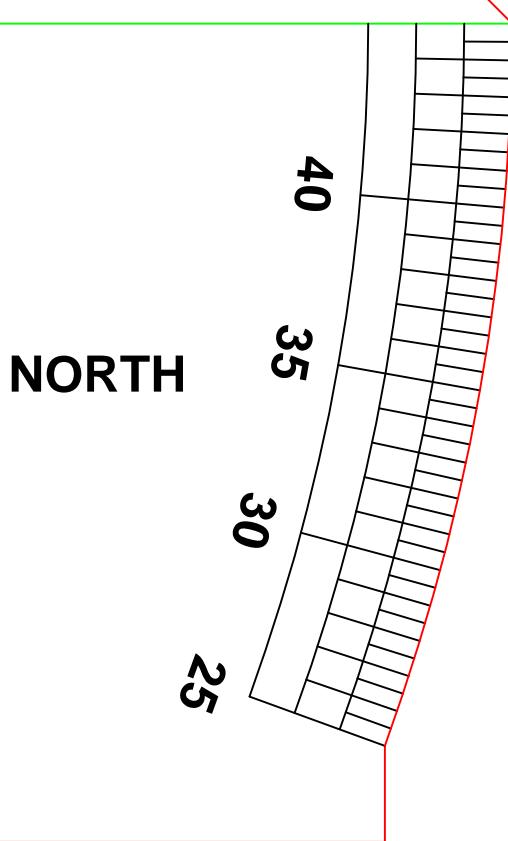
Glue to bottom of dial plate.



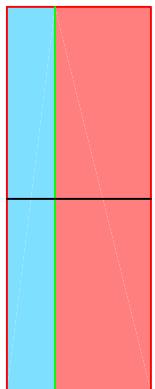
Latitude scale C.

Latitude scale D.

Glue to bottom of dial plate.



Fold and glue these narrow sides of the tabs at the centre of the north and south ends of the dial plate. DO NOT glue the part that extends beyond the plate. The tabs are used to help raise one end of the dial plate and hold the other end in the correct position.

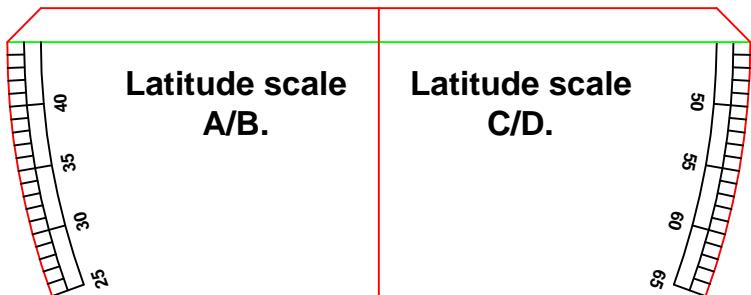


Place latitude scale A here.

Place latitude scale B here.

Splice A

Glue to back side of the latitude scales A and B to make one piece.



Glue splice A or B to the back of the latitude scales to make one piece.

Place latitude scale C here.

Place latitude scale D here.

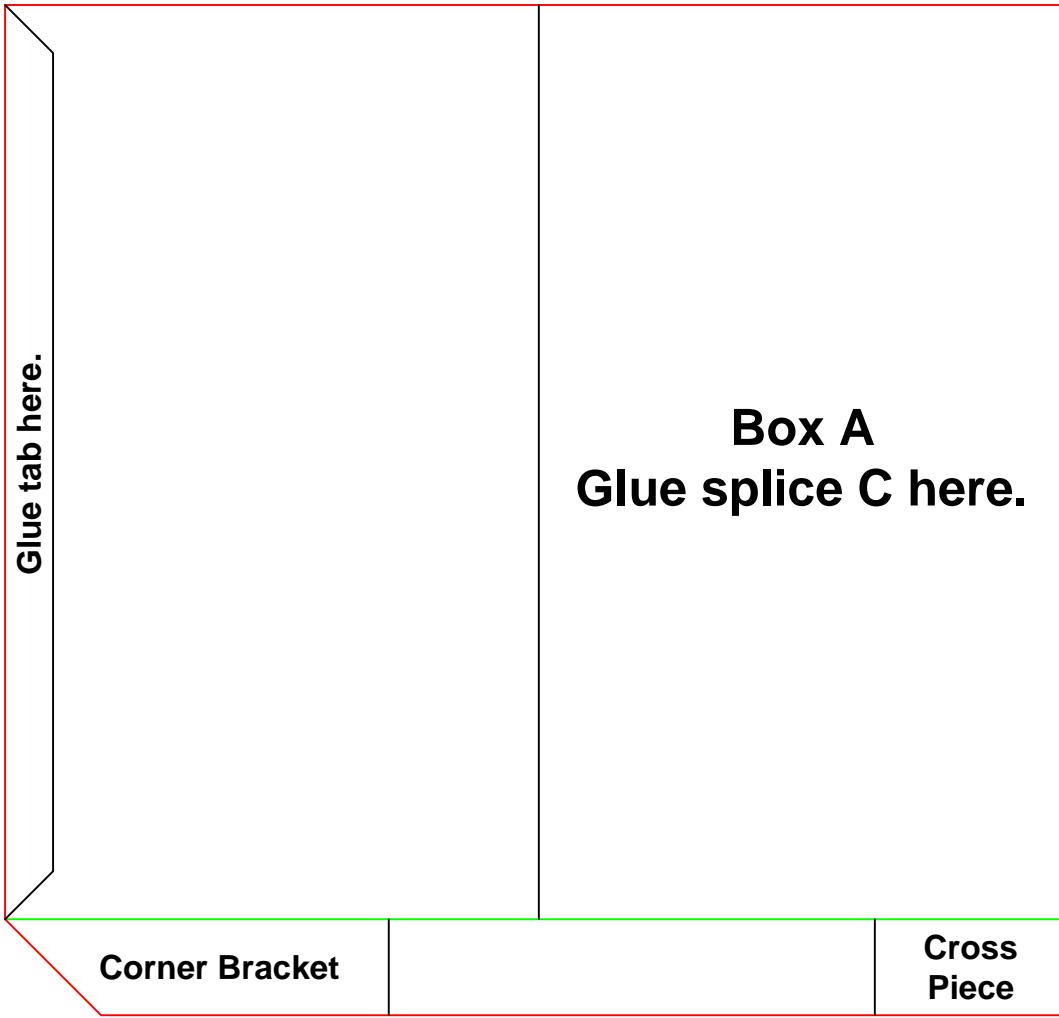
Splice B

Glue to back side of the latitude scales C and D to make one piece.

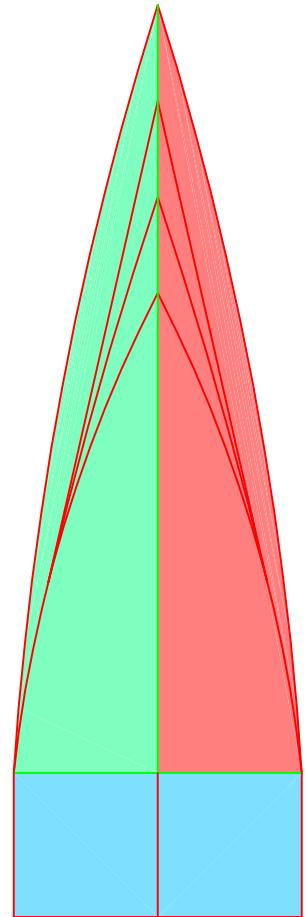
Cut along red lines.

Fold along green lines.

Label parts on the back as they are being cut out.



Gnomon for analemmatic sundial.

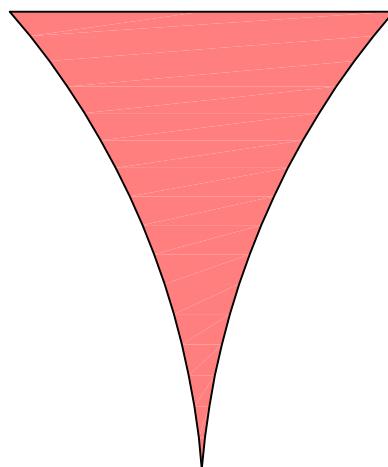


Bottom rim
of box.

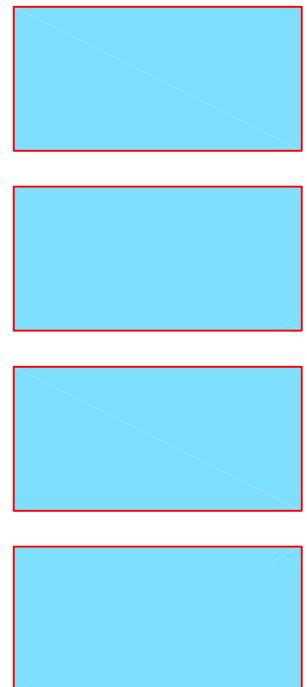
The Sundial Primer

Horizontal & Analemmatic Sundials
Latitude Range: 25° to 65° South

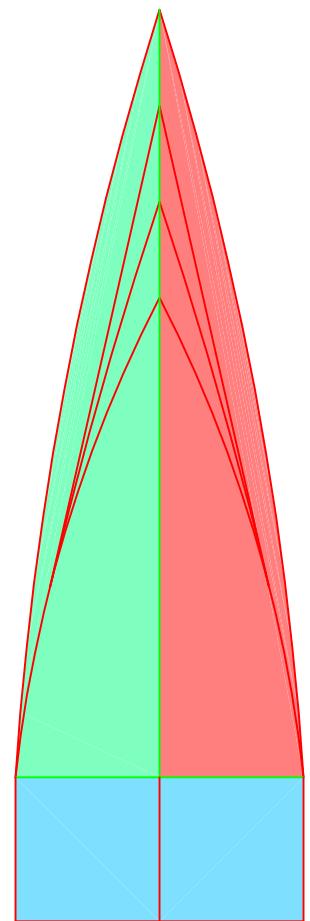
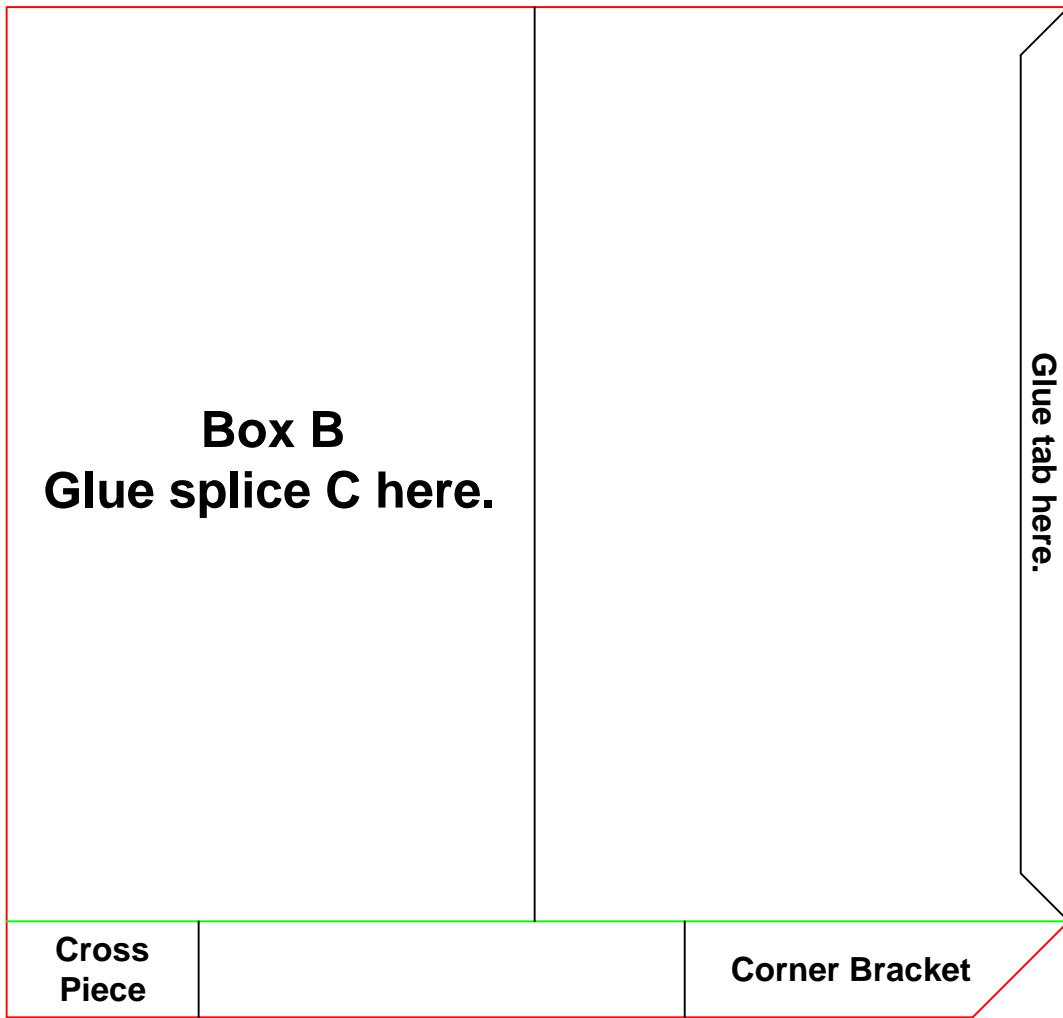
EAST



Glue to bottom of blue tabs.
2 for each gnomon.

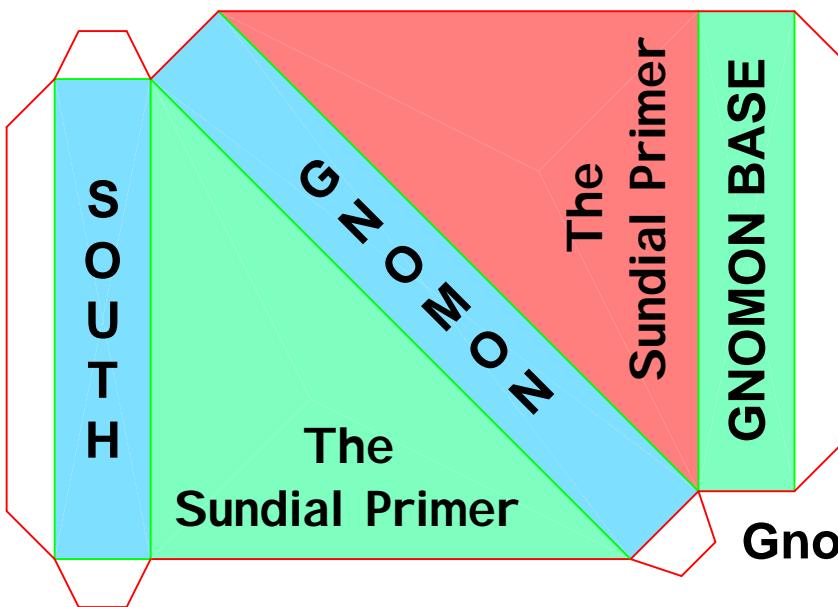


Splice C



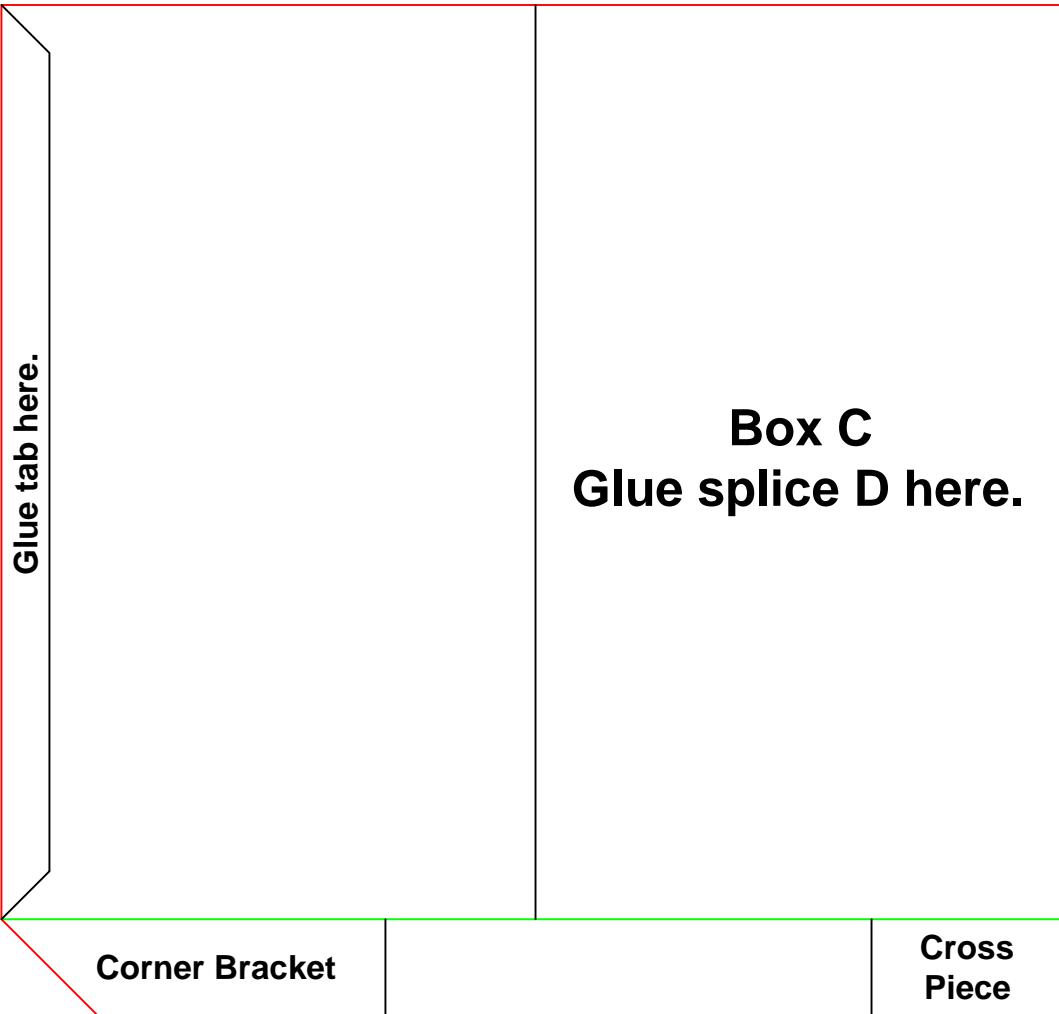
Glue on corner brackets A, B, C and D.

After making the gnomon for the analemmatic sundial to one of the 4 heights, glue the green and pink halves together.
Weights can be glued to the blue tabs to stabilize it.



After making the triangular gnomon glue it on the horizontal sundial with the tallest end to the north.

Gnomon for horizontal sundial.

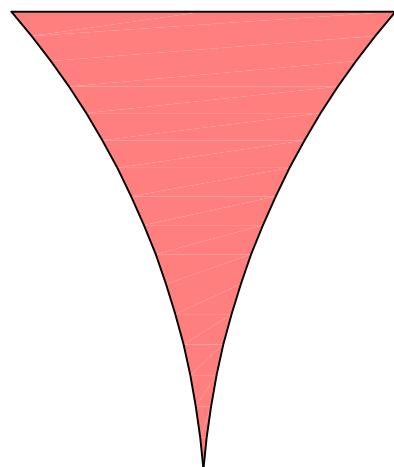


**Bottom rim
of box.**

The Sundial Primer

Horizontal & Analemmatic Sundials
Latitude Range: 25° to 65° South

WEST



Splice D

Box D
Glue splice D here.

Glue tab here.

**Cross
Piece**

Corner Bracket

Glue on corner brackets A, B, C and D.

These templates will make a triangular tube and can be cut to various sizes. Use it to reinforce the bottom of the dial plate if you have no other method. Attach after the dial plate is mounted to the latitude scales.

Brackets E, F, G and H for vertical corners of box. Fold and glue on the outside.

Glue to bottom of dial plate.

The Sundial Primer

Horizontal & Analemmatic Sundials

Latitude Range: 25° to 65° South

NORTH

Glue tabs one at a time to form curve.

Brackets E, F, G and H for vertical corners of box. Fold and glue on the outside.

Glue to bottom of dial plate.

The Sundial Primer

Horizontal & Analemmatic Sundials

Latitude Range: 25° to 65° South

SOUTH

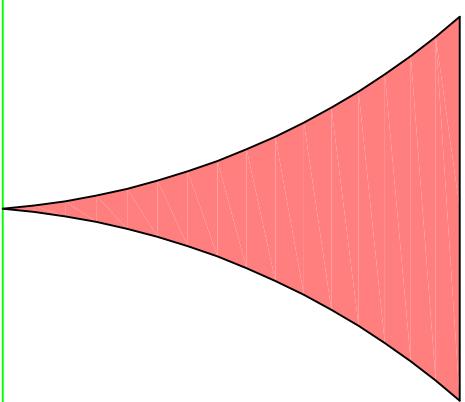
Glue tabs one at a time to form curve.

Cross
piece for
bottom
of box.

The Sundial Primer

Horizontal & Analemmatic Sundials
Latitude Range: 25° to 65° South

NORTH



Glue tab to outside of west side.

Corner Bracket

Glue tab to outside of east side.

Bottom
rim of
box.

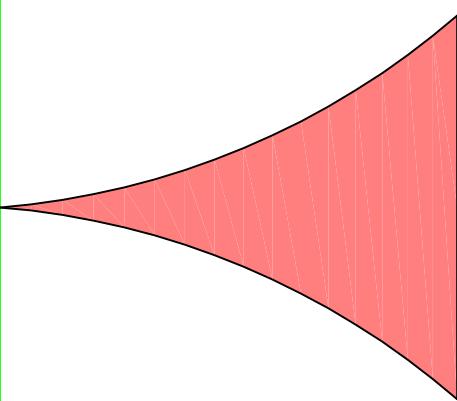
This template will make a triangular tube and can be cut to various sizes. Use it to reinforce the bottom of the dial plate if you have no other method. Attach after the dial plate is mounted to the latitude scales.

The Sundial Primer

Horizontal & Analemmatic Sundials

Latitude Range: 25° to 65° South

SOUTH



Glue tab to outside of east side.

Glue tab to outside of west side.

Corner Bracket

Bottom
rim of
box.