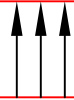


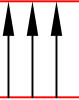
Cut along the red lines. Fold along the green line. Draw a line on the back of the dial plate parallel to the green line and 5 inches above it. This line will be 2-3/4 inches below the top of the dial plate.

BASE PLATE

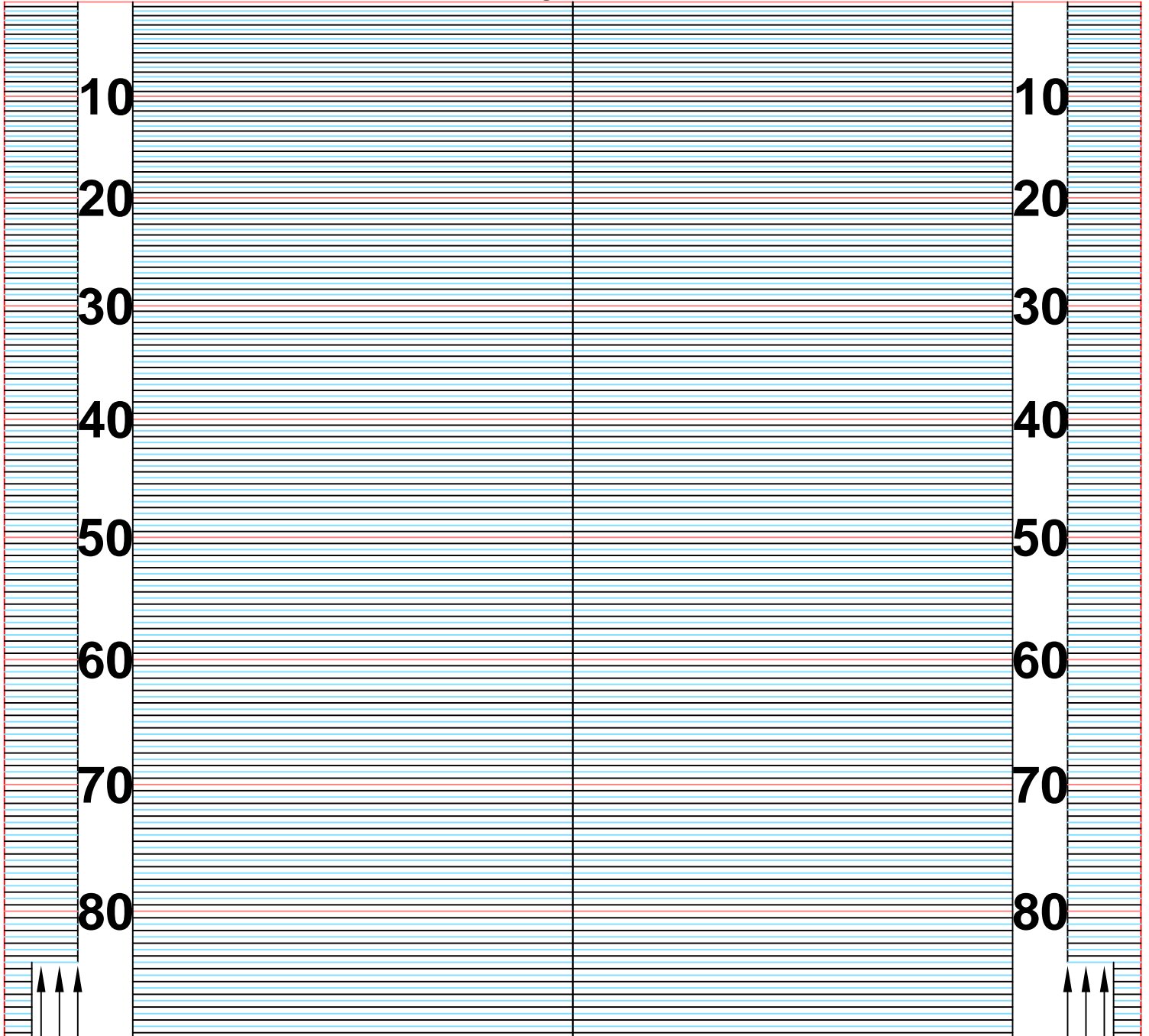
Tape this edge securely to base plate attached to the latitude plate.



Cut out tab template. Place the lower line on your latitude line below. Make sure that the arrows all point in the same direction. Draw the template on to the latitude scale. Cut out the latitude scale and fold along your latitude line to make a tab. Glue this tab to the back of the dial plate below the line that was drawn.



LATITUDE PLATE



Cut along the red lines. Fold along the green line.

Glue the part of the latitude plate that was cut off when making the tab to the back of the dial latitude plate to reinforce it.

Glue the tab template across the joint on the base plate.

BASE PLATE

Tape this edge securely to base plate attached to the dial plate.