

The OUTER rose represents MAGNETIC directions. The INNER card represents the boat's compass. For every compass heading for which the deviation is known, draw a line from that compass point or degree to the magnetic course (on the outer

rose) when on that heading.

TO FIND THE COMPASS COURSE: Start at the outer rose with the magnetic course (as plotted on the chart) and follow

TO FIND THE COMPASS COURSE: Start at the outer rose with the magnetic course (as plotted on the chart) and follow the lines to the inner card, from which the compass course is read.

TO CORRECT COMPASS COURSE TO MAGNETIC: Start with the compass course on the inner card and follow the lines to the outer rose from which the magnetic course (to be plotted on the chart) is read.

DO NOT USE THIS METHOD WHEN CORRECTING OBSERVED BEARINGS. In such cases, first find the deviation for the boat's heading when the bearing is taken. Then apply that deviation to the bearing, East or West, as required.

Any CHANGE in the location of iron or untwisted electric wires within six feet of the compass will change its deviation.

A new card must then be constructed.