



AUTONAUTIC
the compass **specialist**

PRODUCT DATASHEET

C8-B+C **Installation &** **Operation Base Plate** **with Correctors**



Ensure your safety at sea: compass adjustment must be done by a qualified compass adjuster. If you don't know a local adjuster, we're here to help—contact us at: service@autonauticinstrumental.com

INSTALLATION BASE PLATE WITH CORRECTORS

1. Positioning the Compass

Fix the compass to the base using the bracket and the knurled nut as shown in **drawing No. 1**.

Place the compass in the correct position so that the helmsman has a clear & comfortable viewing angle.

2. Securing the Compass

Once positioned, tighten the two knurled side nuts to firmly secure the compass to its bracket.

3. Base Plate Installation

The base plate with B+C has to be installed exactly horizontal.

This can be done below the wheelhouse roof or ceiling in case C8-0027 is used as an overhead compass, or on a desk top in case of desk top mounting.

Install both types of base plates (with or without B+C correctors) initially by using the oblong holes only.

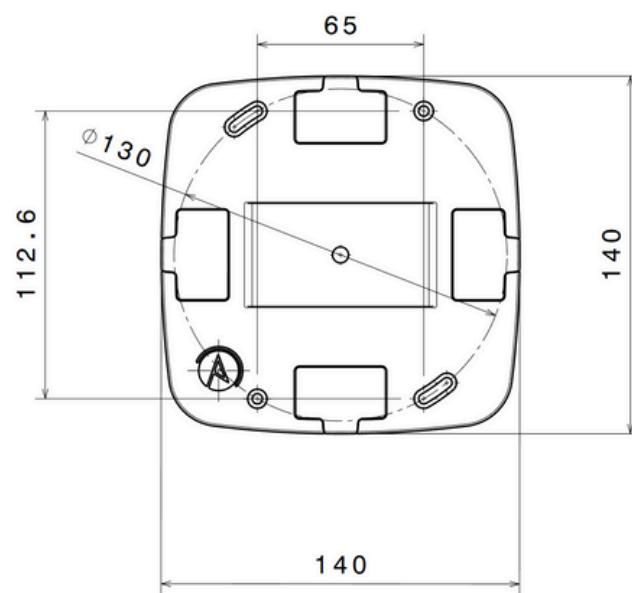
Then fix the compass on it. Make sure that the line between the aft and fore rubber mark is parallel to the ship's centre or longitudinal line. After this alignment, fix the base plate finally.

4. Compass adjustment

With the compass properly fixed, proceed to carry out the compensation following the standard procedure.

5. Warning

If the compass is moved after being adjusted, the deviations recorder may change.



BASE PLATE DIMENSIONS



INSTRUCTIONS B+C CORRECTORS MAGNETS

A kit of 3 magnets of 3 different sizes is supplied in a plastic bag for compensation adjustments.

Magnet Compartments

The base contains four compartments designed to hold magnets of different sizes for the four directions: fore-aft (bow-stern) and port-starboard. Each compartment is secured with a cover.

Opening the Cover

To open a cover, press on the indicated point using the tip of a screwdriver, as shown in **drawing No. 2**

Magnet Placement

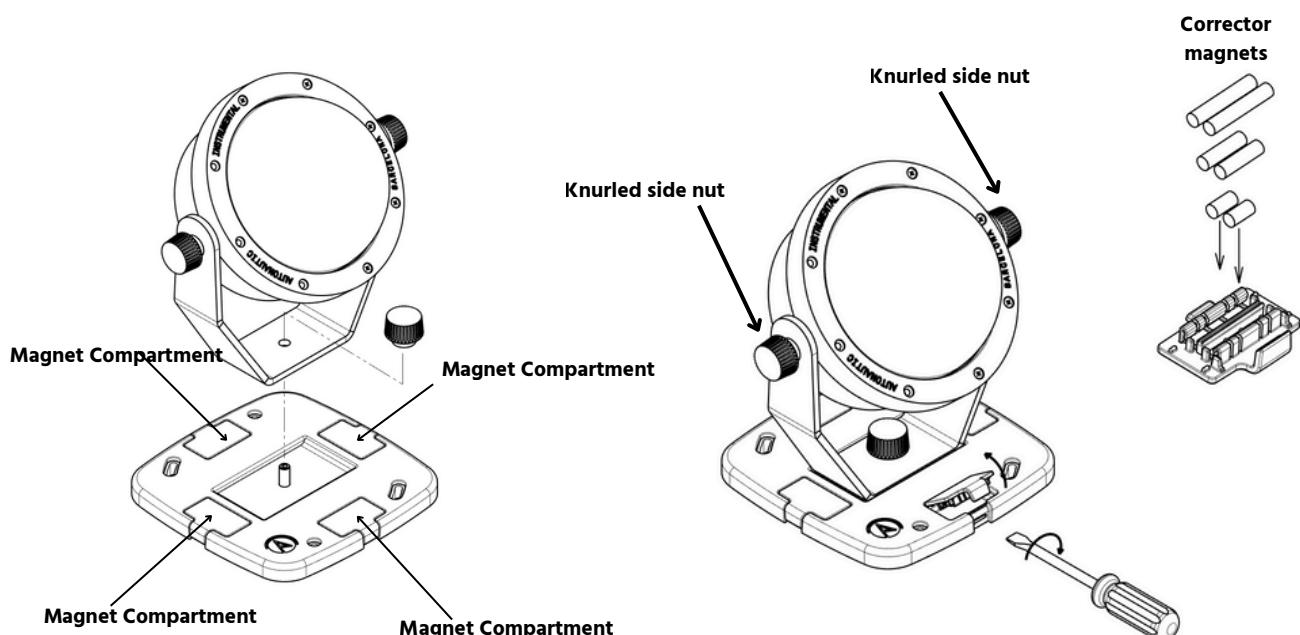
On the back of each cover, you will find the designated positions for the different magnet sizes. The compass adjuster will select the appropriate magnet size depending on the deviation that needs to be corrected.

Centering Feature

Each cover is equipped with centering guides to ensure that the magnet remains perfectly centered, regardless of the size used.

Adjustment by Compass Adjuster

The compass adjuster will determine both the location and the size of the magnets to be installed, based on the deviations that need correction.



DRAWING NO. 1

DRAWING NO. 2



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The world's lead specialist company in magnetic compasses