



## **CHE-0077 INSTRUCTIONS**

Dear client,

Thank you for choosing this AUTONAUTIC INSTRUMENTAL compass.  
We are sure you will be happy with your choice as it was designed to meet your requirements.

This compass is the result of our technical experience and the care taken during its manufacture.

ALL AUTONAUTIC COMPASSES COMPLY WITH DIRECTIVE MED 96/98 EC REGARDING MARINE EQUIPMENT  
AND DECLARATION OF CONFORMITY IS ENCLOSED TO THE PRODUCT

### **I N S T A L L A T I O N**

You must install your compass at a sufficient distance from the influence of any magnetic field: main engine, windscreen wiper motor, fire extinguisher, other compasses, speakers, etc. Any magnetic disturbance may affect the compass.

#### **DECK MOUNT CHE-0077 COMPASS:**

The CHE-0077 magnetic compass has Quadrantal correctors for steel boats. The compass lubber line must pass through the imaginary midship line of the vessel.

The surface should be horizontal and stable.

To install the compass, place the template on the chosen surface, mark the attaching holes and the hole for mounting the compass and follow the instructions given on the template.

It is important to use non-magnetic A4 stainless steel screws only.

### **D E V I A T I O N**

Deviation is a positive or negative error in degrees on the compass heading due to magnetic influences.

If this deviation exists, it will be necessary to draw a deviation curve.

This curve must be controlled and checked every year or whenever the compass suffers the influence of a newly installed element on board.

### **C O M P E N S A T I O N**

The compass is supplied with a compensation system built-in.

This compensation system allows deviation errors between 0° and 35° to be corrected.

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Marine compasses

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If the compass in its current location has a deviation exceeding 20°, we recommend moving the compass or asking an authorised technician to perform deviation compensation.

AUTONAUTIC INSTRUMENTAL can provide contact information for the authorised technician in your area.

### LIGHTING

Most of AUTONAUTIC INSTRUMENTAL compasses are supplied with compatible 12-24 V, long-lasting lighting.

### MAINTENANCE

Clean the compass with soap and water only.

NEVER USE ANY KIND OF SOLVENT OR ABRASIVE.

To ensure correct operation of the compass, revision every 5 years is recommendable.

Send the compass direct to AUTONAUTIC INSTRUMENTAL or to the establishment where it was purchased.

### TROUBLESHOOTING

AUTONAUTIC compasses are removable and all parts can be repaired. In the event of any problem, contact us or send the compass to AUTONAUTIC INSTRUMENTAL.

IF A BUBBLE APPEARS, DO NOT FILL THE COMPASS WITH ANY KIND OF LIQUID. THIS COULD RUIN THE COMPASS.

### GUARANTEE CONDITIONS

This device is guaranteed against manufacturing defects for 5 years from the date of purchase. This guarantee covers the free replacement of defective parts as well as necessary labour to achieve adequate operation of the device.

The guarantee will only be valid if accompanied by a copy of the invoice or sales receipt and the duly completed guarantee card.

THE GUARANTEE DOES NOT COVER:

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-Damage resulting from abuse, knocks, falls or accidents or damage resulting from other causes not attributable to normal usage.

-Damage resulting from handling by any party other than our own technical services.

-Transportation expenses.