

B-200 Disassembly Instructions

Separate the compass from the housing

Remove the three large Binnacle Screws holding the compass capsule on the binnacle. These three screws are located near the outer edge of the top bezel. NOTE: Do not remove any of the smaller Phillips head screws also located on the top bezel. The compass capsule can now be lifted out of the binnacle exposing the mounting holes.

Sphere Installation

Attach the spheres as shown, positioning them to the end of the brackets; make sure you place the brass fender washers between the sphere and the bracket.

This model is completely equipped with the necessary compensating equipment to provide proper operation on steel hulled boats. Compensating or adjusting a magnetic compass on a steel boat however is quite difficult for anyone who does not have a through knowledge of the various types of deviation. We strongly recommend the use of a professional compass adjusting service for this model. If this cannot be done, the following instruction may be used.

Proceed to **Compensation as specified in the Installation, Compensation and Maintenance Instructions.**

After removing as much deviation as possible on all cardinal points (N, S, E and W), you should then proceed to the four inter-cardinal headings. Any deviation found on these headings should be removed by adjusting the cast iron spheres in or out on the brackets.

When you have removed this quadrantal deviation, recheck all the previous courses for any possible change, secure all check nuts, mounting screws and bolts.

