

The constant removal of the Keel Bolt inspection plates has caused considerable damage to the plywood outer sides of the Keel Boxes. Filling and relocating of the screws was only a temporary solution, so I offer this more permanent idea.

- Remove the support for the bunk headboards and make a template of the outer side of each Keel Box, marking the Bolt access holes.
- Using this template, mark out on 1/4" Marine Ply two panels for each side.
- Cut out the Bolt apertures on one panel and mark the screw holes, using the existing Plates as templates, round the apertures.
- Then insert stainless steel or bronze bolts size M4 with either washers, or as I used, a brass collar.
- The 2nd panel of ply was cut out round the collars and stuck to the 1st with S.P. or W.E.S.T. This double panel was attached with S.P. and screws to the Keel Box.
- The circular inspection plates are held on with winged nuts and the usual sealer; they are easily removed and replaced without damage to the wood.
- The Bunk supports were replaced and the headboard adjusted.
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