

## ONE PIECE PRIMARY AND SECONDARY RAM BUSHING ARRANGEMENT

**CATEGORY:** Recommended

**SUMMARY:** CarnaudMetalbox Engineering have developed as part of their latest 5000 Bodymaker a one piece primary and secondary ram bushing arrangement. This new arrangement provides for simpler and more accurate bushing alignment. Other benefits include such as ease of Lee Jet removal and simplification of lubrication piping.

An upgrade kit of parts is now available to enable existing B3 / B4 Bodymakers to be retrofitted with the new one piece bushing arrangement and includes all necessary new parts along with rework drawings to modify your existing Primary and Secondary Bulkheads. New Bulkheads can be supplied at extra cost if you require them, but are not included as the Bulkhead modifications are simple in nature and only require the drilling and tapping of a few holes.

The one piece primary and secondary upgrade kit is applicable for all B3 / B4 Bodymakers, including non CarnaudMetalbox machines.

This upgrade could easily be included with other maintenance work, and should take approximately one day to fit parts, additional time may be required for machine alignment.



For further information about the One Piece Primary and Secondary Ram Bushing Arrangement please contact either of the references at CarnaudMetalbox Engineering detailed below, quoting the technical bulletin number **TB-B3/B4-012**.

Note: A complete Library of Technical Bulletins is accessible on the Company Web Site.

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