mercruiser STERNDRIVES & INBOARDS

service bulletin

TO: SERVICE MANAGER ☐ TECHNICIANS ☐
PARTS MANAGER ☐

No. 98-7

MerCruiser Lower Unit Shift Shaft Tool

Models

All MC I / R / MR / and Alpha One

Situation

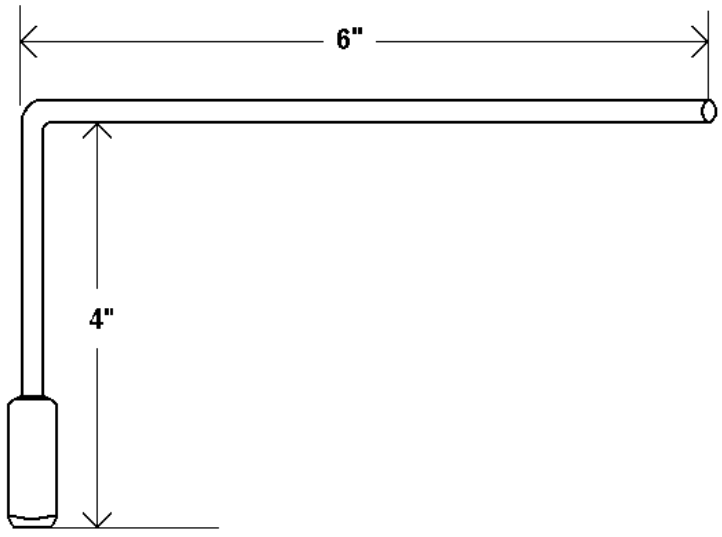
There is a request from MerCruiser dealers to be able to purchase the shaft assembly required to make a lower unit shift shaft tool, comparable to the one used in the MerCruiser Service Schools for checking gear backlash in the gear housing. This tool is used on the older MCI thru the Alpha One drive units.

This 75104A7 Shift Shaft is the part required to make the shift shaft tool, (as shown below).

Tool Modification Dimensions

The following is the procedure for making the shift shaft tool from the 75104A7 shaft assembly.

- Measure up from the splined end of the shaft 4” (102 mm), heat the shaft and bend to 90°.
- Measure and cut shaft 6” (152 mm) from the 90° bend of the shaft.



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