



STERN DRIVES/INBOARD ENGINES

service bulletin

NUMBER: 79-3

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CIRCULATE TO:
SERVICE MANAGER
PARTS MANAGER
MECHANICS

- A. Hard Shifting on MerCruiser 120-thru-260 Drive Units
- B. MerCruiser 260 Stainless Steel Quicksilver Propellers
- C. Propeller Shaft Lubrication
- D. MerCruiser Trim Control Handle (C-77663A2)

A. HARD SHIFTING on MERCUISER 120-thru-260 DRIVE UNITS

(Attach Bulletin Reference Sticker to P. 6A-27 of Your Service Manual.)

In some geographical locations, a corrosion buildup on MerCruiser 120-thru-260 drive units can occur between shift shaft bushing (B-23-79372) and bell housing, thus collapsing the bushing and causing hard shifting. If this problem occurs, increase the inside diameter of the bushing by .007" (0.178mm), using letter drill "W" (.3860").

B. MERCUISER 260 STAINLESS STEEL QUICKSILVER PROPELLERS

(Attach Bulletin Reference Sticker to P. 8D-6 of Your Service Manual.)

Propeller Part No.	Diameter	Pitch	No. of Blades
B-48-88438A4	14-1/2"	17"	3
B-48-88440A4	14"	19"	3
B-48-88442A4	13-3/4"	21"	3
B-48-88444A4	13-1/2"	23"	3
B-48-88446A4	13-1/2"	25"	3
B-48-88448A4*	14-3/4"	21"	3
B-48-88450A4*	14-1/2"	23"	3
B-48-88452A4*	14-1/4"	25"	3

* Cleaver Propeller

The above listed propellers utilize a propeller drive hub that eliminates hub slippage when stainless steel Quicksilver Propellers are used on the MerCruiser 260.

C. PROPELLER SHAFT LUBRICATION

(Attach Bulletin Reference Sticker to PP 2A-4, 2B-5 and 2C-6 of Your Service Manual.)

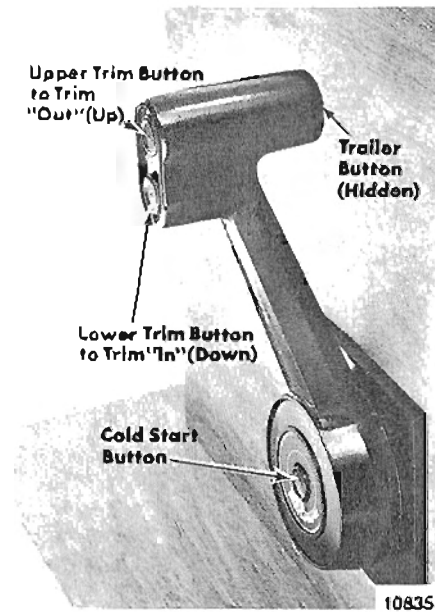
When installing a propeller, we recommend applying a liberal coating of Perfect Seal (C-92-34227) to the propeller shaft splines once each year. Units operated in salt water require more frequent attention. This procedure will aid in the removal of the propeller at a later date.

(OVER)

D. MERCUISER TRIM CONTROL HANDLE (C-77663A2)

(Attach Bulletin Reference Sticker to P. 7C-4 of Your Service Manual.)

The control handle (Figure 1) is designed to backfit onto Quicksilver Panel MerControls C-37782A) and A2. This kit will convert the above standard controls to a Trim Control (trim buttons in control handle) as an equivalent to Control C-37782A3.



**Figure 1.
Trim Control
Located in Shift
Control Handle**