

Section: XII 70-

Number: 77-3 14

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Cut individual items along broken lines and attach in appropriate sections of your MerCruiser Service Manual.

- A. MC 215 Power Steering Hydraulic Hose Routings (Sec. 7B)
- B. MC III Universal Joint Oil Seal Leakage (Section 2E)

## A. MERCRUISER 215 POWER STEERING HYDRAULIC HOSE ROUTING (For Accessories Section 7B)

Some Power Steering hydraulic hoses on MerCruiser 215's have been routed around the safety clutch where chafing damages the hoses. Check routing in all boats and, if necessary, reroute the hydraulic hoses from the Power Steering control valve (to oil cooler and engine hydraulic pump) as shown in Figures 1 and 2, below. Clamp hydraulic hoses to engine lifting eye with Sta-Strap (C-47764) (Figure 1) or similar fastening device.

C-47764

Sta-Strap

\$ .20 U.S. List

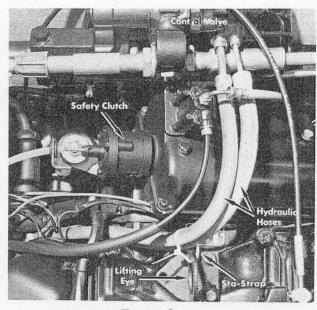


Figure 1

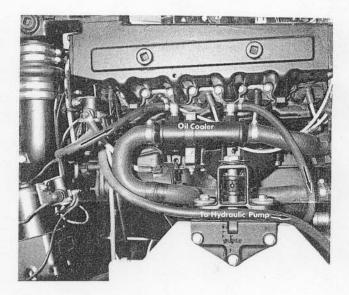


Figure 2

## B. MERCRUISER III UNIVERSAL JOINTOIL SEAL LEAKAGE (For, Removal-Installation-Alignment Section 2E)

If lubricant is found in bellows of MerCruiser III Stern Drive, the universal joint may be loose (the universal joint tapered roller bearing inner diameter [ID] is larger than the outer diameter [OD] of the universal joint shaft). In this situation, the universal joint shaft does not run true and will result in leakage with a good oil seal.

To correct the problem, remove the tapered bearing assembly from the drive shaft housing and replace it with bearing assembly B-31-39908A1. Follow the removal and replacement procedure outlined in service manual Section 2E. Replace oil seal only if damaged.