



# MERCUISER SERVICE BULLETIN

Section: XII (Bulletins)  
Number: 68-18-05  
Date: 3/26/68

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

- A. Servicing Stern Drive Units (Section IX)
- B. Replacement Drive Shaft Housing - MerCr. 1A (P. 39 Sec. IX)
- C. Remote Starter - All MerCruiser Engines (For P. 17 of Section XI)

## A. SERVICING STERN DRIVE UNITS

### 1. Shift Lever Screw Installation - MerCruiser 120-160 Models (For Drive Unit Section IX)

Check that shift lever screw is installed securely in shift lever before drive operation this season or when drive unit is removed for servicing. (Figure 1) Always use Loctite (C-92-32609-1) on threads of screw (10-45590) to hold shift lever to shift shaft.

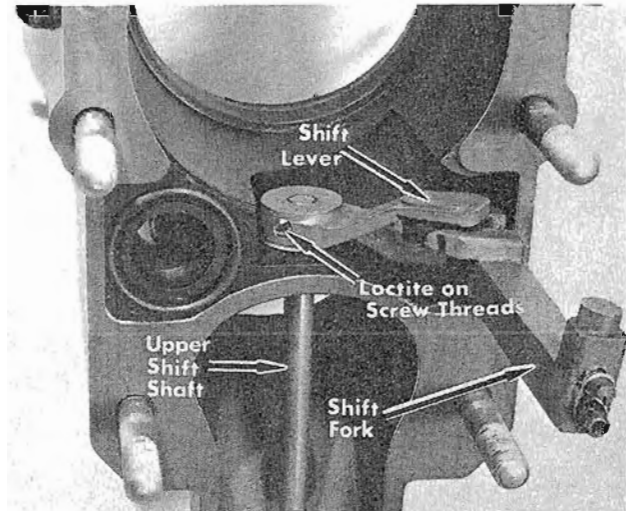


Figure 1. Shift Lever Screw Installation

### 2. Reverse Lock Valve Readjustment - Power Trim - All Models (For Installation Section II)

MerCruiser Stern Drives, which have improperly adjusted reverse lock valves, WILL NOT hold in reverse. If this situation exists, the shift cables and reverse lock valve require readjustment.

Readjust shift cables according to instructions outlined in the MerCruiser Service Manual or Installation Manual.

When shift cables have been properly adjusted, and the drive unit will not hold in reverse, readjust the reverse lock cam as follows:

1. Loosen 2 nuts on shift lever.
2. Move cam in direction required to line up raised triangular mark of cam with raised triangular mark on reverse valve cover, then tighten 2 nuts on shift lever.

*NOTE: If the unit will not hold in reverse, move cam one mark at a time and retest boat until unit holds in reverse. Refer to Figure 2.*

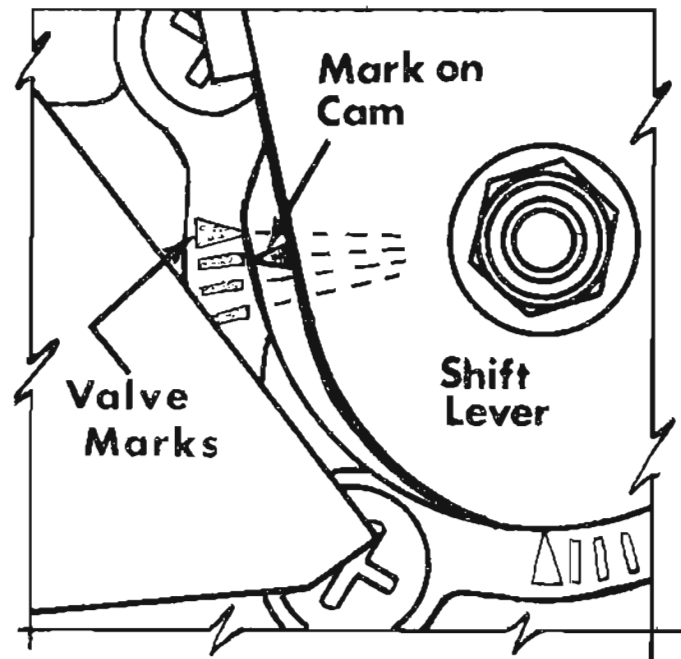


Figure 2. Reverse Lock Valve Adjustment

**CAUTION:** The unit may be locked in neutral if the reverse lock valve is over-adjusted.