



# MERCUISER SERVICE BULLETIN

Section: XII (Bulletins)

Number: 69-8 - D 4

Date: 1/20/69

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

- A. Rocker Valve Arm and Ball Squeak - MerCr. 120-160 (For Sec. VIII)
- B. Power Trim Conversion Kit (C-53108A1) (For Section X)

## A. ROCKER VALVE ARM AND BALL SQUEAK - MerCruiser 120 and 160 (For Engine Mechanical Section VIII)

Occasionally, we have received a complaint of a MerCruiser 120 or 160 that has developed a "squeak" when run at low RPM. This distraction usually is caused by a rocker valve arm and ball that has received a slight score from inadequate lubrication when the rocker and ball were installed or during break-in.

To correct this condition, replace the rocker valve arm and ball with a new set ordered from your area parts distributor or factory branch. DO NOT order from a local garage or automotive supply house, as these parts are not the same as those in the marine engine. Order from the description below.

When replacing the rocker valve arm (B-34519) and rocker valve ball unit (B-34517), be sure to coat the ball unit with "Moly-Kote" or any suitable substitute lubricant prior to installation.

Use Quicksilver Formula 4 or equivalent "MS" (Most Severe service) grade 4-cycle crankcase oil in all MerCruiser Marine Engines.

B-34517	Rocker Valve Ball	\$ .25 U.S. List
B-34519	Arm, Rocker Valve	.95 U.S. List

## B. POWER TRIM CONVERSION KIT (C-53108A1) (For Miscellaneous Section X)

A new Power Trim Conversion Kit (C-53108A1) will convert the earlier Power Trim control panel to the new panel, as shown in Figure 1.

Trim operation of the new Power Trim panel will keep the drive within trim operating limits when the "UP/OUT" trim button is depressed. This feature prevents the drive from being trimmed accidentally into a trailer position, unless both the "UP" and "UP/OUT" buttons are depressed simultaneously.

Refer to MerCruiser Service Bulletin No. 69-1, Paragraphs "F" and "G", dated 10/10/68, for operation of the new Power Trim panel.

C-53108A1 Power Trim Conversion Kit

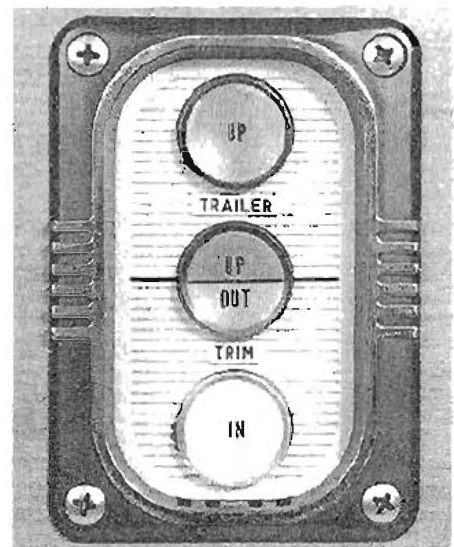


Figure 1. New Power Trim Panel