

NUMBER: 83-9

- A. Ride-Guide Attaching Kit - Part No. 79278A1
- B. Lower Shift Shaft Seal Bushing - Model V300 - Part No. 23-44200A1
- C. Bracket - Starter Motor to Crankcase - Merc 40E
- D. Thruster Transom Mount (TM) and Deck Mount (DM) Models with Horizontal Mounted Microswitches

CIRCULATE TO:
SERVICE MANAGER
PARTS MANAGER
MECHANICS
"Place in a Service
Bulletin Binder"

A. RIDE-GUIDE ATTACHING KIT - PART NO. 79278A1

Ride-Guide Attaching Kit, Part No. 79278A1 will no longer be used on any outboard except the Merc 50. All other models will use Attaching Kit, Part No. 89639A1. Mark your Dealer Accessory Guide (Ride-Guide [Gold] section, Page 5 - Item 3) and order future parts accordingly.

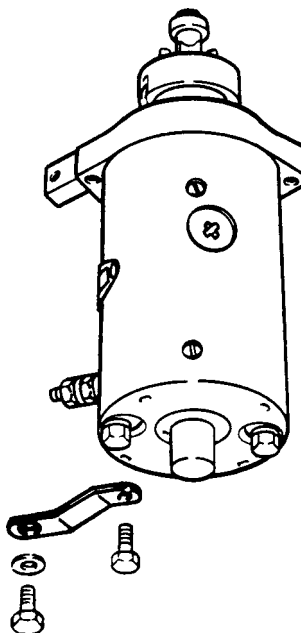
B. LOWER SHIFT SHAFT SEAL BUSHING - MODEL V300 - PART NO. 23-44200A1

To prevent excessive pressure buildup in V300 Outboards (Serial numbers listed below) gear housing assemblies, it will be necessary to replace the lower shift shaft seal bushing. With the present bushing, the venting may not be complete and the pressure buildup will result in the water pump base being forced into the water pump assembly, failing the water pump.

Replace the present bushing on all V300 ELPT below Serial No. 6411472 and V300 EXLPT below Serial No. 6414340 with Shift Shaft Seal Bushing, Part No. 23-44200A1 to provide the necessary pressure bleed off.

C. BRACKET - STARTER MOTOR TO CRANKCASE - MERC 40E

A Bracket Assembly (Part No. 42729A1) has been developed to better support the starter motor on Merc 40E outboard. When servicing customer Merc 40E outboards without the bracket, it is recommended that the bracket assembly be installed as shown in Figure 1.

**Figure 1.***(OVER)*

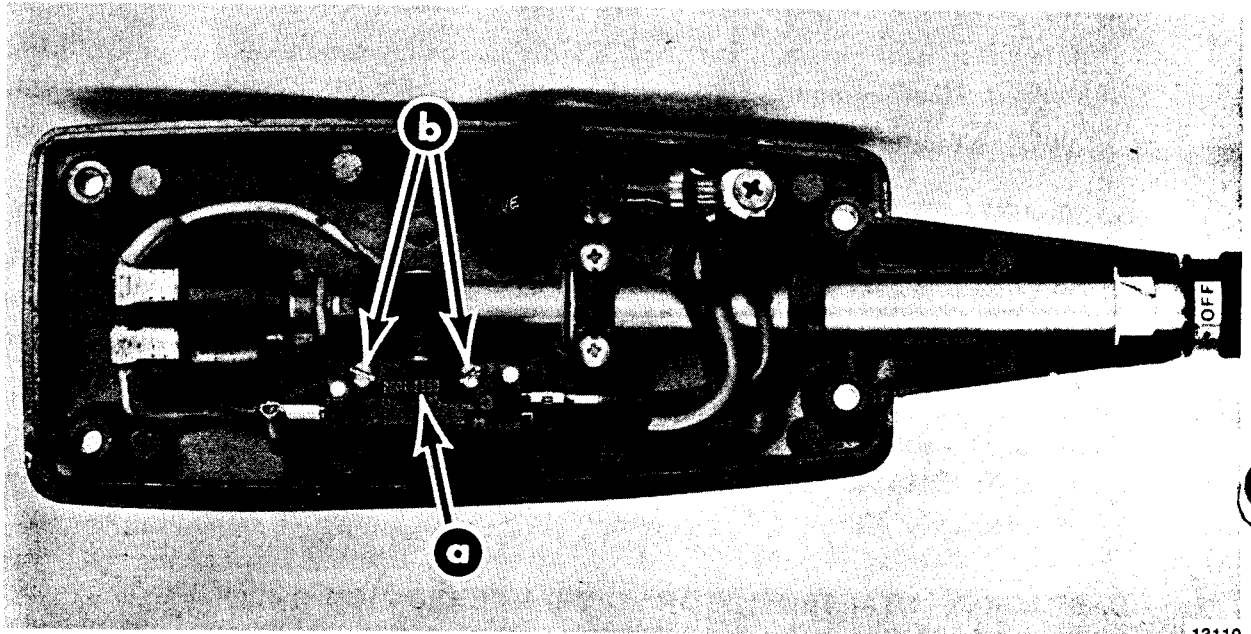
D. THRUSTER TRANSOM MOUNT (TM) and DECK MOUNT (DM) MODELS with HORIZONTAL MOUNTED MICROSWITCHES

There have been several reports of the following.

When control handle is turned slowly from STOP to # 1 FWD, the prop runs in reverse until the control handle reaches #1 FWD detent, then the prop runs in forward.

Correction: Figure 2

1. Loosen screws that secure microswitches to control housing.
2. Push microswitches toward control handle shaft.
3. Tighten microswitch screws.



a - Microswitches
b - Screws

13110

Figure 2. Control Housing - Model with Horizontal Mounted Switches