

# OUTBOARDS

Date : 3/

**Number 76-8** 

Date : 3/19/76

CIRCULATE TO: SERVICE MGR.

PARTS MGR. MECHANICS

Place in Your "Service Bulletins Binder

A. Tachometer Installation - 1976 Merc 1500 and 1150

- B. Remote Control Installation 1976 Merc 110
- C. Service Tools Required 1976 Merc 1750 and 40
- D. Ink Roller Replacement Data Imprinter

#### A. TACHOMETER INSTALLATION - 1976 Merc 1500 and 1150

(Attach Service Bulletin Sticker to Section 3F Index of Your Service Manual.)

Model 1976 Merc 1500 Outboards (up to Serial No. 4351590) and Merc 1150 Outboards (up to Serial No. 4396661) have the brown tachometer lead installed on the brown terminal of the switch box.

To operate alternator driven Tachometers **A-59777A1** and **A-79-73674A1**, the brown lead must be relocated from the switch box to either of the input (yellow or yellow/red) terminals on the rectifier. To operate Standard Tachometer **A-79-73370A2**, the brown lead remains on the switch box.

Merc 1500 (Serial No. 4351590 and up) and Merc 1150 (Serial No. 4396661 and up) will have the brown lead installed on the rectifier terminal.

#### B. REMOTE CONTROL INSTALLATION - 1976 Merc 110

(Attach Service Bulletin Sticker to P. 7B-20 of Your Service Manual.)

Due to a change in the shift lever arrangement in the lower cowl, 1976 Merc 110 Outboards (Serial Nos. 4387437 thru 4388305 and 4388307 thru 4388417) cannot be fitted with a remote control unless the lower cowl is replaced with Part No. A-2159-6107A4. When the lower cowl is replaced, Attaching Kit A-74355A1 and Remote Control A45955A6 can be installed.

All other 1976 Merc 110 Outboards (Serial No. 4388418 and up) will use Attaching Kit A-74355A1 and Remote Control A45955A6.

### C. SERVICE TOOLS REQUIRED - 1976 Merc 1750 and 40

(Attach Service Bulletin Sticker to Section 9 Index of Your Service Manual.)

### **MERC 1750 SERVICE TOOLS REQUIRED**

- 1. Automotive or snowmobile type piston ring compressors
- 2. C-91-60837A1 · "C" Type Piston Pin Retainer Installation Tool
- **3. C-91-74607A1** · Piston Pin Tool (new)
- **4.** C-91-36569 Drive Shaft Needle Bearing Removal Tool (old)
- **5.** C-91-38628 Drive Shaft Needle Bearing Installation Tool (old)
- **6.** C-91-34379 Drive Shaft Tapered Bearing Installation Tool (old)
- 7. C-91-36577 Forward Bearing Race Installation Tool (old)
- **8. C-91-61069** Gearcase Cover Tool (old)
- **9. C-91-73687A1**· Flywheel Puller (new)

## **MERC 40 SERVICE TOOLS REQUIRED**

- 1. C-91-74586A1- Shimming Gauge
- 2. C-91-14580- Wrist Pin Roller Bearing Tool
- 3. C-91-74587- Upper and Lower Roller Bearing Tool
- 4. C-91-74589 Retainer Nut Wrench
- 5. C-91-74588 Gearcase Cover Wrench
- **6. C-91-74583** Oil Seal Tool
- 7. C-91-74582- Oil Seal and Roller Bearing Tool

### D. INK ROLLER REPLACEMENT - DATA IMPRINTER

If your data imprinter top copy is not printing clearly or is too light, it is time to replace the ink roller.

A replacement ink roller can be obtained from your Branch or Distributor by ordering Mercury Marine Part No. C-91-66220. If your Branch or Distributor is temporarily out of stock, the ink roller can be purchased from your local Addressograph-Multigraph dealer by ordering its Part No. 12-506-51.