service bulletin

MERCURY OUTBOARDS

NUMBER: 82-10
DATE: 8/06/82

CIRCULATE TO:
SERVICE MANAGER
PARTS MANAGER
MECHANICS

A. Prestolite Power Trim Valve Body Repair
B. New??? Mercury Part Numbers
C. Power Trim Kit (Part No. 76509A19)
D. Power Trim Cylinder Repair Kit (In-Line Outboards)
E. Power Trim Pump Repair - V6 Outboards
F. Portable Timing Light (Part No. 91-99379)
G. Merc 800 Ignition Kit - Exchange Program

A. PRESTOLITE POWER TRIM PUMP VALVE BODY REPAIR

Requests have been received from dealers and customers inquiring about "rebuilding" of the Power Trim pump valve bodies by an authorized Prestolite rebuilder.

Prestolite has advised that the valve body is not economically repairable and they do not offer replacement parts. Other replacement parts will be stocked. A parts list will be sent to you when replacement parts are received. Parts for Prestolite starter motors 50-88118 and 50-88119 will also be available from your Distribution Center.

B. NEW??? MERCURY PART NUMBERS

Several years ago, an entire block of 5000 part numbers (Part No. 40000 thru Part No. 45000) was set aside for use on a special project. For some reason, only a few of these numbers were assigned to a given part. These numbers are now being assigned to NEW parts (also with prefixes and/or suffixes). When you see these part numbers, don't be mislead---it may be an 'old" part number but, it will probably be a "new" part.

C. POWER TRIM KIT (Part No. 76509A19)

Power Trim Kit, 76509A19, no longer contains the 3-button Trim Control Panel. The Trim Panel was removed at the request of many dealers. This gives the dealer/customer the option to order the trim control of his choice without having to return the Trim Panel for credit.

The price of Power Trim Kit, 76509A19, has been adjusted to reflect removal of the Trim Panel.

D. POWER TRIM CYLINDER REPAIR KIT (IN-LINE OUTBOARD)

A Power Trim Cylinder Repair Kit (Part No. 92188A2) now is available for the later style In-Line Power Trim Cylinder (Part No. 92194A14). This kit consists of the necessary parts and instructions to rebuild the trim cylinder.

92188A2 **Power Trim Cylinder Repair Kit**

E. POWER TRIM PUMP REPAIR - V6 OUTBOARDS

Three kits are now available to repair the Power Trim pump on V6 outboards, Serial No. 5363918 and ABOVE.

Pressure Relief Valve Kit, Part No. 99072:
Contains preset valves; Will replace any existing types of relief valves in the pump.

Pump Rebuild Kit, Part No. 99073:
Contains all parts required for rebuilding the Power Trim Pump.

Pump Adaptor Repair Kit, Part No. 99074:
Will correct most trim problems that are caused by internal leakage in the pump adaptor.

(OVER)

F. PORTABLE TIMING LIGHT (Part No. 91-99379)

Introducing. . .a go anywhere . . .time anything. . . PORTABLE Timing Light.

Completely portable because it's powered by two "D"-cell batteries -- You DON'T NEED a 12-volt power source to make it work.

Recommended for **Mercury/Mariner/MerCruiser** products -- Ideal for ANY equipment that requires a timing light.

— Durable Plastic Housing/Rubber Nose Piece to Protect Lens and Lamp

— Heavy Duty Aluminum Inductive Pickup/Ground Lead to Prevent Shock

— High Intensity Neon Lamp/Easily Replaceable

— Power Switch ("On/Off-Push Button") Conserves Battery life

91-99379 Timing Light

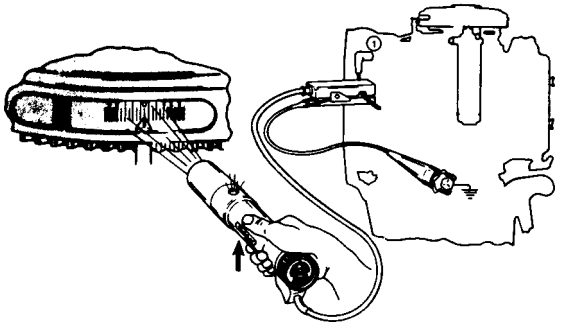

Figure 1. Portable Timing Light

G. MERC 800 IGNITION KIT - EXCHANGE PROGRAM

The Trigger Assembly, 337-4406A2 (commonly referred to as a "horseshoe" trigger), used on Merc 800 Outboards, Serial Numbers 3051041 thru 3052380 and 3144219 thru 3192962, has been superseded to an Ignition Kit, Part No. 393-3736A78. This kit includes the necessary parts to update the outboard to the later distributor ignition system.

An exchange credit allowance is to be given to the customer for the old ignition parts from his engine.

Prepare a warranty claim listing all necessary information, i.e., customer name, address and engine serial number. List the Ignition Kit part number. Write "Special Exchange" in description column. Return the old parts with the claim to your Regional Service Center, Attention: Warranty Claims Department. A credit will be issued to the dealer upon receipt of the old parts and claim. No handling allowance will be made since this is not a warranty situation.

393-3736A78 Ignition Kit - Merc 800