



MERCUISER SERVICE BULLETIN

Section: IX (Drive Units)

Number: 65-205

Date : 4/19/65

MERCUISER IA-IB-IC E-Z SHIFT GEAR HOUSING IMPROVEMENT

An improvement has been made in the MerCruiser IA-IB-IC E-Z Shift gear housing assembly (B-1623-1511A22) which makes the oil level less critical than previously, owing to a new lubricant recirculating device which provides a greater lubrication safety factor.

The improvement is of such significance that, we feel, it should be installed in all MerCruiser IA-IB-IC E-Z Shift drive units in the field.

Therefore, all MerCruiser IA-IB-IC E-Z Shift gear housing assemblies -- within the serial number range listed, over-- should have the lubricant recirculating device installed on a no-charge basis. Order one (1) Part No. B-39206A1 lubricant recirculating device for each MerCruiser IA-IB-IC E-Z Shift drive unit which does not incorporate this device. (See paragraph following Figure 1.) Order from your nearest MerCruiser distributor or factory branch and give the model number (IA, IB or IC) and serial number of the drive unit.

An Installing Tool (C-91-39238) is available no-charge to each dealer requiring a tool to install the lubricant recirculating device.

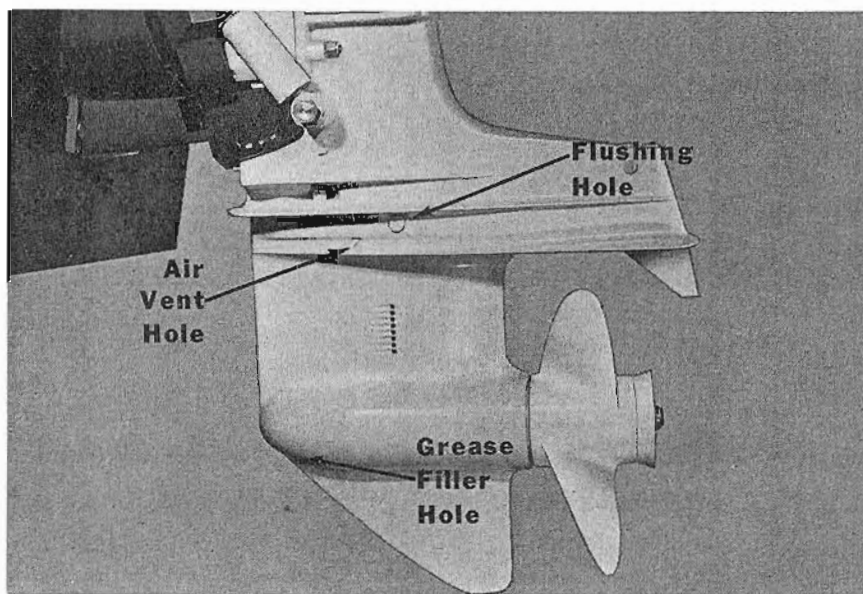


Figure 1.

Stamping

Location

Any unit with a serial number above those listed and those, which are stamped "2" or "3" or have two (2) center punch marks between the oil vent plug and the flush plug, incorporate this improvement and do not require installation of this device. Refer to Figure 1 for stamping location.

Until such time as you install the replacement lubricant recirculating device (B-39206A1), advise your customers, who have MerCruiser IA-IB-IC E-Z Shift units, NOT TO OPERATE THE BOAT UNLESS THE DRIVE UNIT IS FILLED TO THE TOP with Quicksilver EXTRA-DUTY Gear Lubricant (C-92-32641).

(OVER)

After completing installation of the recirculating device, stamp two (2) center punch marks or numeral "2" between the oil vent plug and flush plug on the gear housing to identify it as an improved gear housing.

To obtain reimbursement for labor, fill out "Application for Adjustment of Warranty Material and Labor", form SB3-17. If the form is not available, use your shop work order form or invoice and list the customer's name and address, drive model (IA, IB or IC) and drive unit serial number. THE CUSTOMER MUST SIGN THE CLAIM, WORK ORDER OR INVOICE. Send the form to your MerCruiser distributor or factory branch from whom you received the lubricant recirculating device (B-39206A1). Labor reimbursement will be paid at your normal local area labor rate at a flat rate of 2.5 hours.

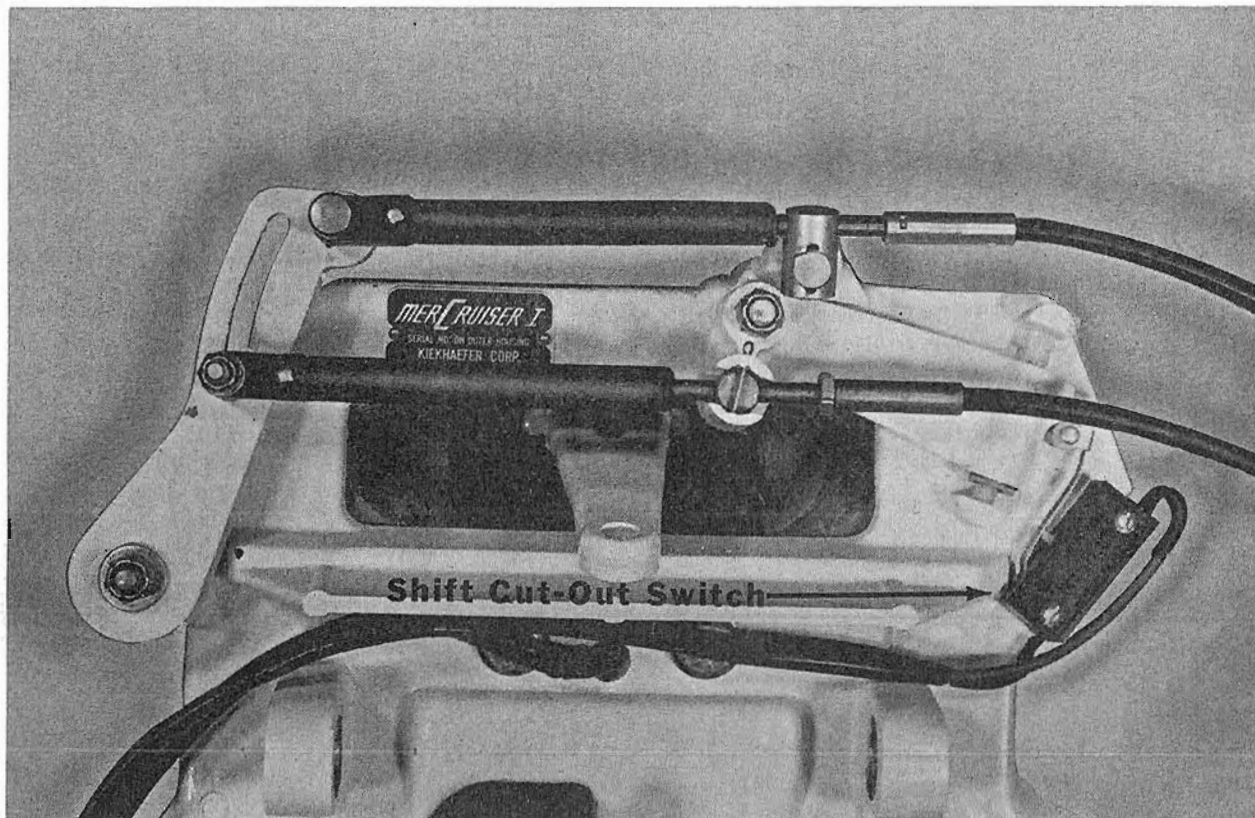


Figure 2. Cut-Out Switch

All E-Z Shift units can be identified by the cut-out switch which is located on the inner transom plate, as viewed in Figure 2. Further identification can be made by the following serial numbers. Those above or below the listings, or those stamped with figure "2" or "3" or two dots, need not be replaced.

MerCruiser IA E-Z Shift: Serial Nos. 1776349 - thru - 1902432

MerCruiser IB E-Z Shift: Serial Nos. 1775193 - thru - 1901835

MerCruiser IC E-Z Shift: Serial Nos. 1777799 - thru - 1835752

INSTRUCTIONS FOR INSTALLATION ARE INCLUDED WITH LUBRICANT RECIRCULATING DEVICE (B-39206A1). NO-CHARGE REPLACEMENT PROGRAM TERMINATES AUG. 31, 1965.