

Powerhead to Driveshaft Housing Adaptor Plate Replacement – Mariner/Mercury 20-25 HP

It will be necessary to inspect and/or replace the adaptor plate assembly on Mariner/Mercury 20–25 HP outboards within the serial number range 0C210411 thru 0C231518. The plate has been found to have a thin spot that could corrode through causing leakage. Therefore, in the best interest of Mercury Marine and your customers, we request the following on those 20–25 HP outboard within the listed serial numbers:

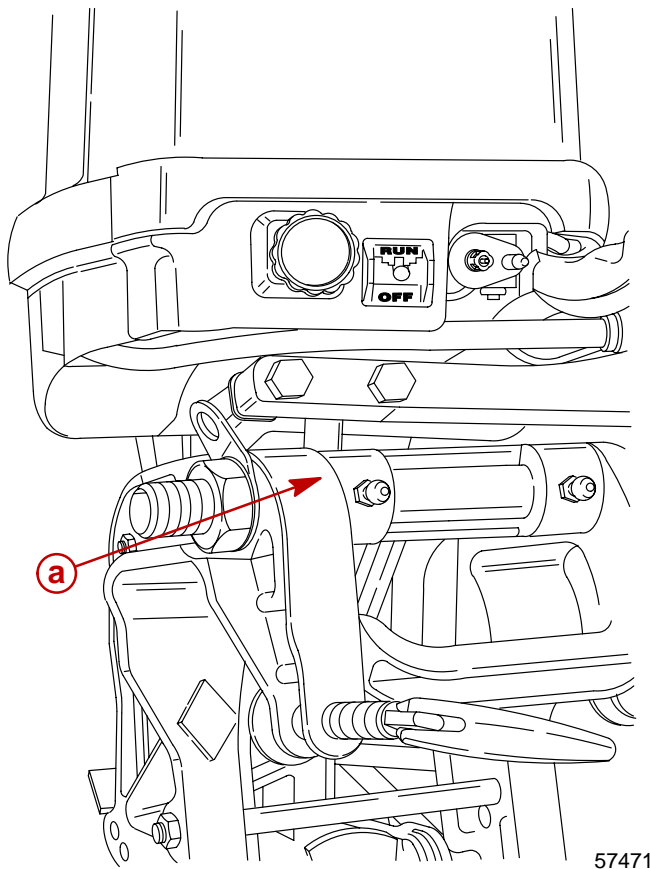


Figure 1.

a - Number Location (behind shift shaft)

- Using a bright light, visually check adaptor plate area behind shift shaft. Figure 1 & 2 (See Note Following)

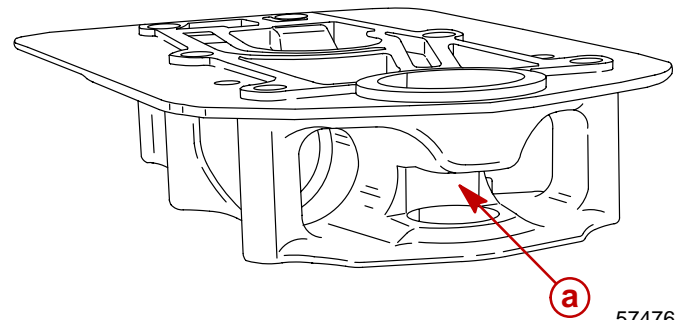


Figure 2.

a - Number Location

- If a number “1” or no number at all is **present on the casting**, the adaptor plate is good and no further inspection is required. (See Note Following) Mark outboard with a small white dot just below serial number plate. (Figure 3)

NOTE: If a visual inspection can not be made, or if there are doubts as to the proper identification on the adaptor plate, it will be necessary to remove the powerhead for closer inspection.

- If a number “2” is present, proceed with replacing adaptor plate assembly. (See Note Preceding) Remove powerhead and replace adaptor plate assembly following procedure in Outboard Service Manual 90–43509.

Parts Required

Qty.	Part Number	Description
1	99702A-6	Adaptor Plate Assy.
1	27-41670--2	Gasket

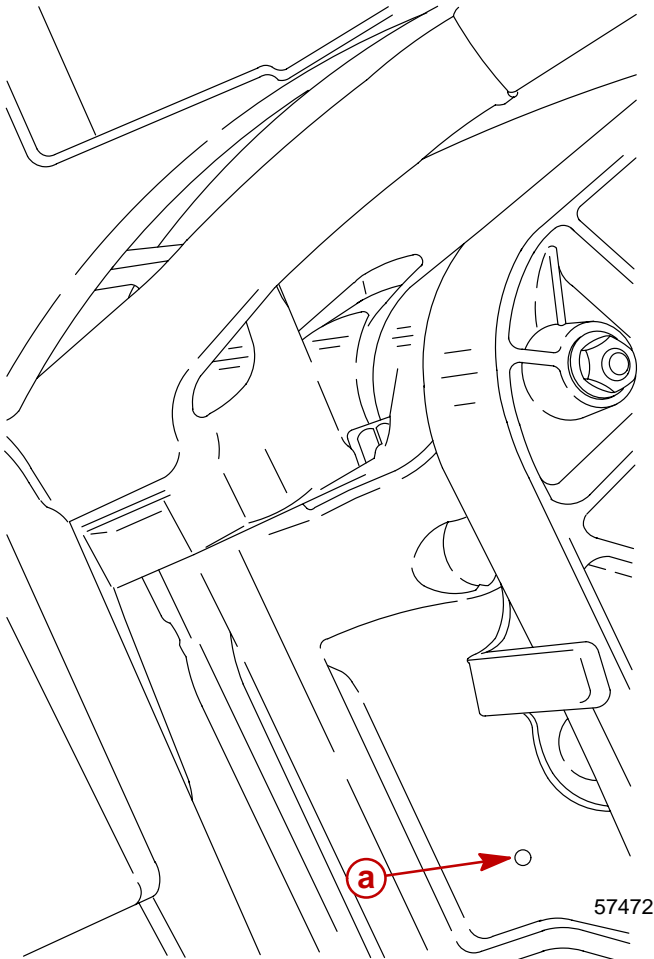


Figure 3.

a - Dot Placement After Rework

- After completing adaptor plate replacement, place a small white dot just under serial number plate on swivel bracket. (Figure 3)
- Those outboards, within the above listed serial numbers, that have been reworked on the production line will have a red square printed on the shipping carton next to the serial number and an orange dot just below the serial number plate on the swivel bracket. (Figure 3)
- Notify your customers for those outboards already sold to make an appointment for this rework. For those outboards still in your stock, rework before selling.
- Credit will be issued upon return of old adaptor plate assembly to your Distribution Center plus 1.5 hour labor along with a completed warranty form. More than one outboard can be listed on a warranty claim, providing all serial numbers are listed.

Mercury Marine regrets this inconvenience to you and our customers, however we are undertaking this project in the best interest of all concerned.