

SERVICE BULLETIN

MERCURY OUTBOARDS

Number: 76-12

Date : 6/15/76



CIRCULATE TO:	SERVICE MGR.	PARTS MGR.	MECHANICS	Place in Your "Service Bulletins" Binder
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- A. Merc 1750 (Below Serial No. 4302663) Lower Yoke
- B. Merc 650 (Above Serial No. 4382056) Remote Controls
- C. Merc 850-650-500 (1976) Ignition Safety Stop Switch

A. MERC 1750 (Below Serial No. 4302663) LOWER YOKE

(Attach Service Bulletin Sticker to Section 6C Index Page of Your Service Manual.)

The lower yoke (A-67704) on Merc 1750's (below Serial No. 4302663) requires inspection when one of these engines is brought into your service shop for tuneup, repair, storage, etc. Check that the machined dimension, which provides clearance for the retaining washer, is not machined undersized (thereby preventing the washer from seating itself properly). This condition restricts the retaining ring from entering the groove in the swivel pin and varies from full engagement in the retaining ring groove to partial engagement.

When inspecting, be certain that the retaining ring (A-53-67684) is engaged around the full circumference of the swivel pin groove. Mis-assembled yokes should be corrected via the following procedure :

1. Disengage the snap ring from the swivel pin groove, allowing it and the retaining washer to drop clear of the swivel pin.
2. Remove a sufficient amount of material from the lower yoke by filing to allow correct positioning of the retaining washer.
3. Spray paint the filed surface with primer and black paint, if desirable.
4. Reinstall the retaining washer and snap ring and check for full engagement in the swivel pin groove.

B. MERC 650 (Above Serial No. 4382056) REMOTE CONTROLS

(Attach Service Bulletin Sticker to P. 7B-15 of Your Service Manual.)

When installing the 1976 Merc 650 (Above Serial No. 4382056), DO NOT USE standard MerControl A-61492A series which is designed for earlier Merc 650 models.

A new standard MerControl series (A-72888A_ or A-72889A_) is shipped with the 1976 Merc 650 model. The new control has a new electrical harness and, for this reason, the old control will not function properly.

If the older electrical harness (A-61492A_) is used with the 1976 Merc 650, the ignition switch **WILL NOT STOP** a running engine.

This change also affects the ignition/choke panel that is used with optional remote controls. Again, the new panel (A-72887A1) must be used with the new model. It is possible, however, to adapt the A-61490A_ series remote controls to the new Merc 650 model (above Serial No. 4382056) with adaptor harness A-84-7529 1A2.

When rigging boats, it is extremely important that the proper components are installed with the 1976 Merc 650 model. For more detailed information, refer to PP 12-13 in your new "Mercury Outboard Dealers' Guide--.

(OVER)

C. MERC 850-650-500 (1976) IGNITION SAFETY STOP SWITCH

(Attach Service Bulletin Sticker to P. 7B-26 of Your Service Manual.)

Because of changes in **1976** Merc **850-650-500** ignition systems, the Safety Stop Switch (**C-65503A2**) Instructions may not include installation procedures for these models. If the safety stop switch is installed on **1976** Merc **850-650-500** models in the same manner as their **1975** models, the outboard will continue to run after the stop switch cap has been pulled off.

New, revised instructions **C-90-65735 (R2-3/76)** now are being packaged with the **C-65503A2** switch, and it includes installation procedures for **ALL 1976** Mercury Outboards.

CAUTION: Be certain to test the operation of **all** safety switches on **ALL** engines after installation.