

SERVICE BULLETIN

MERCURY OUTBOARDS

Number: 77-16

Date: 6/29/77



CIRCULATE TO:	SERVICE MGR.	PARTS MGR.	MECHANICS	Place in Your "Service Bulletins Binder"
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- A. Merc 850 and 800 Rough Water Operation
- B. New Special Service Tools C-91-31229A5 and C-91-78394

RECEIVED

AUG 8 1977

A. MERC 850 and 800 ROUGH WATER OPERATION

(Attach Service Bulletin Sticker to PP 1B-2 and 5B-9 of Your Service Manual.)

Rough water and high speed boat maneuvering may cause severe fuel agitation in carburetor float bowls of 1976 and newer model Merc 850 and Merc 800 engines. This agitation can cause bowl venting passage blockage that can result in sporadic lean operation.

To prevent this problem, order Kit A-79486A1 to baffle the carburetor float bowl.

A-79486A1 Carburetor Float Bowl Baffle Kit, Merc 850-800 (1976 and Newer)

B. NEW SPECIAL SERVICE TOOLS C-91-31229A5 and C-91-78394

1. C-91-31229A5 Bearing Removal and Installation Tool

(Attach Service Bulletin Sticker to PP 10A-2 and 10B-2 of Your Service Manual.)

Bearing Removal and Installation Tool C-91-31229A1 has been superseded by C-91-31229A5 which is a combination of Outboard Tool C-91-31229A1 and MerCruiser Tool C-91-31229A4.

This change was made to eliminate duplication of many of the tool components and, thus, reduce the dealer's investment in special service tools.

2. C-91-78394 Keensert

(Attach Service Bulletin Sticker to PP 10A-5 and 10D-3 of Your Service Manual.)

Dealers have requested the 3/8" reach 14mm Spark Plug KEENSERT for use on older Mercury Outboards when threads are stripped. These parts now are available. Order from the following description and order other Keenserts from the following charts:



C-91-78394

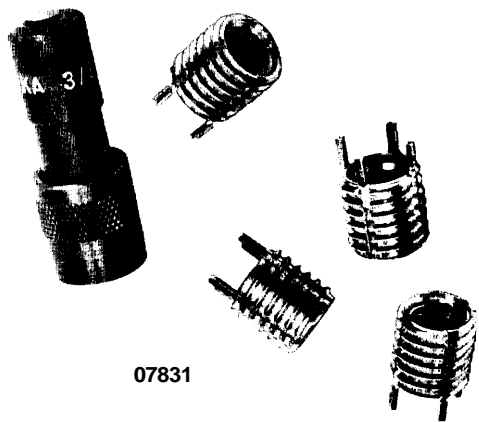
14mm, 3/8" Long Keensert - 10 per Box

KEENSERT KITS for SPARK PLUG and OTHER THREAD REPAIR

Kit Part No.	Kit Description	Contents of Kit
C-91-59964	Spark Plug Master Kit	20 alum. spark plug inserts, 14mm, 1/2" reach & install. tools
C-91-59976	1/4-20 Thread Repair Kit	8 stainless steel 1/4-20 inserts and installation tool
C-91-59983	5/16-18 Thread Repair Kit	5 stainless steel 5/16-18 inserts and installation tool
C-91-59990	3/8-16 Thread Repair Kit	4 stainless steel 3/8-16 inserts and installation tool

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KEENSERT REFILL KITS

Kit Part No.	Kit Description	Contents of Kit
C-91-59970	Spark Plug Refill Kit	10 alum. spark plug inserts and rings 14mm, 1/2" reach
C-91-59980	1/4-20 Refill Kit	25 stainless steel 1/4-20 inserts
C-91-59988	5/16-18 Refill Kit	15 stainless steel 5/16-18 inserts
C-91-59996	3/8-16 Refill Kit	12 stainless steel 3/8-16 inserts
C-91-78394	Spark Plug Refill Kit	10 alum. spark plug inserts and rings, 14mm, 3/8" long