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A. USE of FLUSH TEST DEVICE

(Attach Service Bulletin Sticker on Page 1A-2 of Your Service Manual.)

Outboard Service Bulletin No. 74-6 states that Flush-Test Device C-67832 can be used on Mercury Models Merc 200 thru 1500; however, the device does not fit properly on the Merc 200 and, therefore, should not be used on that model. It can be used on Merc 350 thru 1500 Models.

CAUTION: Advise your service personnel and customers on the correct installation of the Flush-Test Device. The rubber pad center opening of the Flush-Test Device must be positioned fully over the gear housing water inlet holes. If it is not, no cooling water or only partial cooling water supply will be available. Lack of sufficient water cooling will damage water pump impeller and cause subsequent engine damage.

DO NOT operate outboards on Flush Attachments C-24789A1 nor C-48755A1. These attachments are for non-operating flushing ONLY. Operation with these attachments can cause failure of the water pump assembly, as water by-passes the water pump impeller.

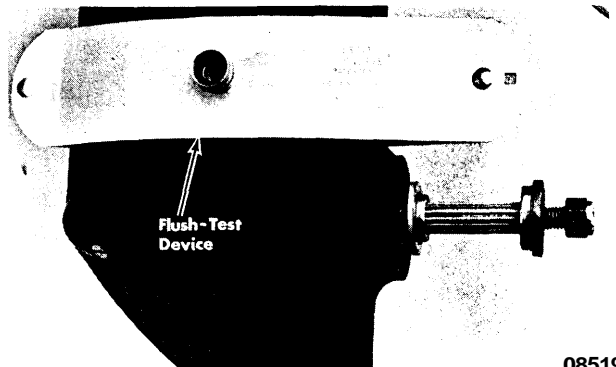


Figure 1. Flush-Test Device C-67832

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B. GEAR HOUSING ASSEMBLY INTERCHANGEABILITY

(Attach Service Bulletin Sticker on Page 6C-1 of Your Service Manual.)

Due to superseding of parts, Merc 650 (4-Cyl.)-thru-1500 Models now have four basic replacement gear housing assemblies. Gear housings and companion models are:

A-1623-5244A6- Merc 1500-1350-1150 Models as follows -

~~Merc 1500 (1974) 1350-1150~~ (forward gear is supplied with gear housing).

Merc 1500 (1974) and 1150 (1974) use as is (or new forward gear can be used): *has small gear case - 3*

Merc 1500 (1973) must use new forward gear. *large y, can use 2:1 ratio*

Merc 1350 and 1150 (1973 and earlier models) use gear housing only (discard gear or save for use on 1974 Merc 1500).

A-1623-5244A14- Merc 1250-1100-950-650 - Use as is on these models. Use spacer (supplied with gear housing) according to instruction sheet (accompanying assembly).

A-1623-5246A7- Merc 850 (1974)-800 - Use as is on these models.

A-1623-4749A5- Merc 1400 - Use as is on this model.

(OVER)

C. NEW DESIGN GEAR HOUSING

(Attach Service Bulletin Sticker on Page 2A-4 or Your Service Manual.)

The new gear housing on the larger horsepower outboards was designed to prevent propeller cavitation on high performance outboards. It supersedes some older model gear housings. When the new design gear housing is used as a replacement on some older model outboards, an excessive spray (rooster tail) may result, because the gear housing extends beyond the drive shaft housing leading edge. To reduce this spray, it may be necessary to raise the transom height slightly. If raising the transom height does not reduce the spray, install a Splash Plate Kit (Part No. A-72163A1). Order kit from your Branch or Distributor.

A-72163A1

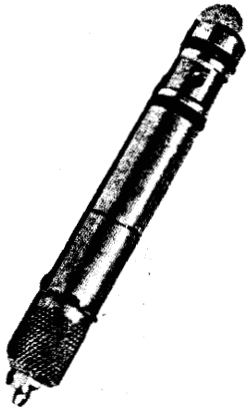
Splash Plate Kit

D. TILT TUBE LUBRICATION - All Models

(Attach Service Bulletin Sticker on Page 1C-1 of Your Service Manual.)

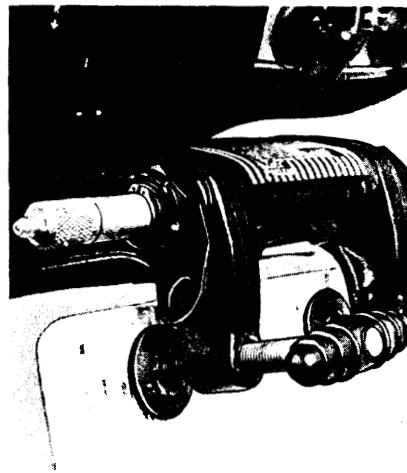
The Swivel Bracket Lubricating Tool (C-91-52561A1) is used to lubricate the hinge pins between the swivel bracket and tilt tube on all late models. All 1967 and newer Merc Outboards have lubricating holes in the tilt tube (the 1975 Model Merc 200 tilt tube is nylon-coated and requires no lubrication).

Install lubricating tool as shown in Figures 2-34 and lubricate with Multipurpose Lubricant (C-92-63250).



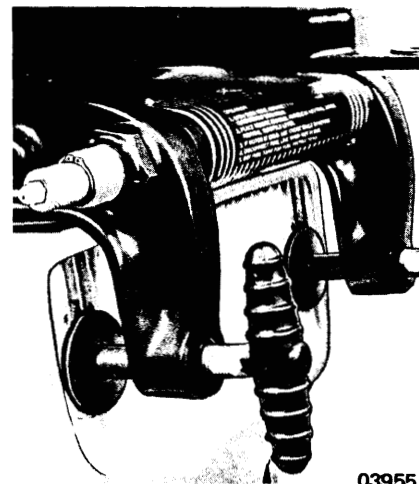
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**Figure 2. Retaining Ring
Installed in Tool**



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**Figure 3. Tool Installed on Merc
200 and Smaller Models**



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**Figure 4. Tool Installed on Merc
350 and Larger Models**

E. REVERSE LOCK STOP KIT - Merc 200-110-75-40

(Attach Service Bulletin Sticker on Page 6A-9 of Your Service Manual.)

A Reverse Lock Stop Kit has been released for those Merc 200-110-7540 Outboards with reverse lock disengagement problems.

If the reverse lock rod disengages from the cam slot in the retainer, the cam and retainer must be replaced. If the reverse lock rod has been bent or is distorted, it should be replaced. Install a Reverse Lock Stop Kit for the correct model, shown below, to prevent recurrence.

This will not be a campaigned fix. Each outboard will be handled individually as a problem occurs.

A-71834A1

Reverse Lock Stop Kit - Merc 200

A-71635A1

Reverse Lock Stop Kit - Merc 110-75-40