

## Mechanics Precautions - 225, 225 EFI, 250 EFI, 3 Litre Marathon/Sea Pro

### Models Affected

#### MARINER AND MERCURY

1994 thru 1996

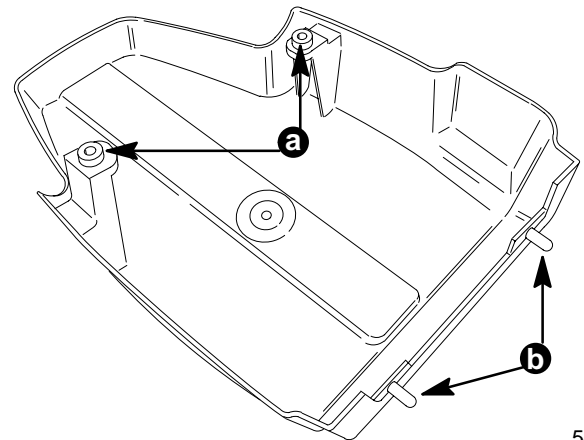
225, 225 EFI, 250 EFI, 3 Litre Marathon/Sea Pro

There have been reports of various engine parts being ingested into the intake system on the 3 litre outboards. Some of these parts have lodged in the intake system and have prevented the throttle shutters from closing on both carbureted and EFI models. Throttle shutters stuck open at high engine speed could prevent the engine from being shifted into neutral.

Mechanics are urged to carefully inspect their work and the engine after servicing to assure that there are no displaced or loose parts before replacing the cowl on an engine. Pay particular attention to the following parts.

#### FLYWHEEL AND ATTENUATOR COVER GROMMETS 25-821555

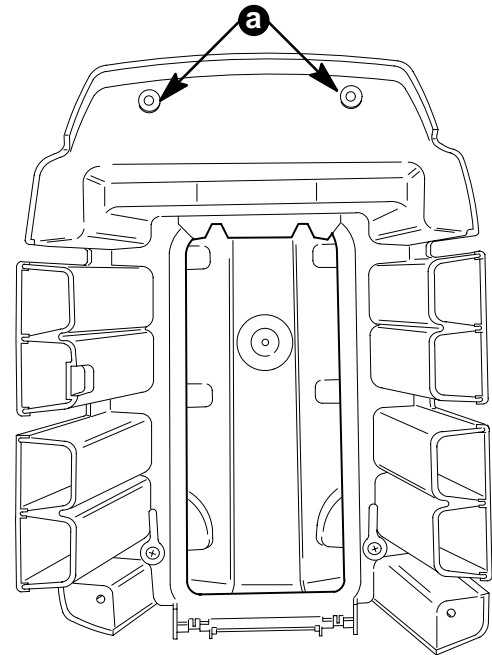
Assure that all the grommets, Figures 1 thru 3, are properly installed and seated in the hole both before and after assembly of the covers. As an added precaution, use an epoxy glue or a contact/rubber cement to secure grommets that have become dislodged. Apply silicone grease, silicone spray, or rubber lubricant to the location pegs to aid in installation and removal.



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- a - Grommets (2)
- b - Front Location Pegs

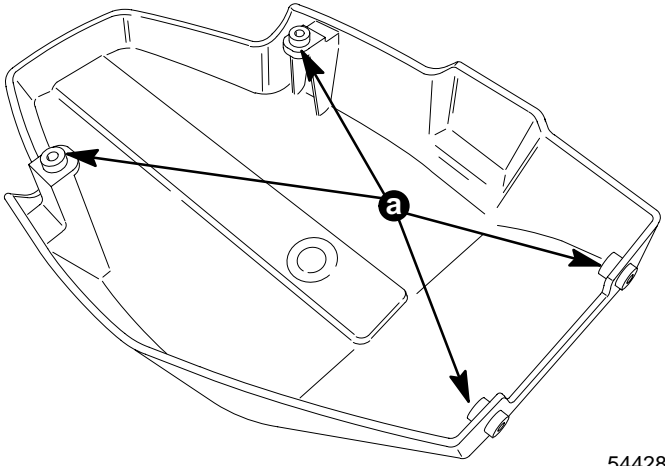
**Figure 1. Flywheel Cover - Carb. Models**



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- a - Grommets (2)

**Figure 2. Air Box Cover - Carb. Models**



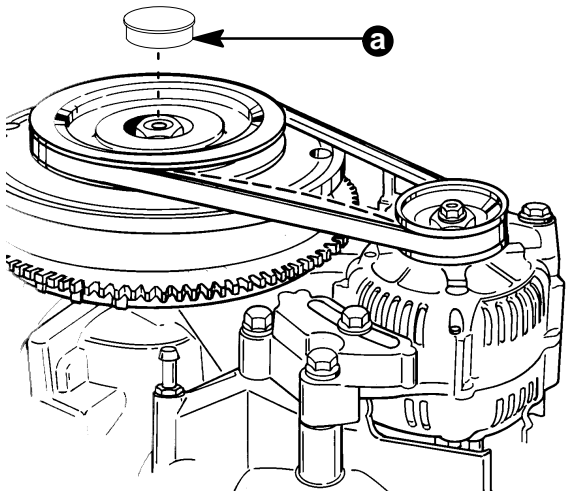
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a - Grommets (4)

**Figure 3. Flywheel Cover EFI Models**

**FLYWHEEL PLUG 19-45907**

Assure that the flywheel plug is properly seated in the flywheel.

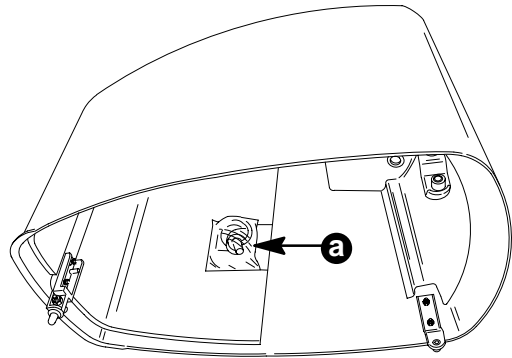


a - Flywheel Plug

**Figure 4. Flywheel and Stator**

**STARTER ROPE 47341A 1**

Assure that the starter rope is secured to the inside of the cowl. As an added precaution, remove the starter rope from the bag located on the inside the top cowl and place it with the Operation and Maintenance Manual in the boat.



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a - Starter Rope Location

**Figure 5. Inside Starboard Side of Top Cowl**