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## 4.8 HD Fleet Master Gearcase on Mercury Racing Outboards

### Models Affected

Models Covered	Serial Number Range
OptiMax—DSI, 300XS, 250XS with Fleet Master Gearcase	1E053093 and above
OptiMax—300XS, 250XS, JP5 with Fleet Master Gearcase	1E053092 and below

### Scope

Worldwide

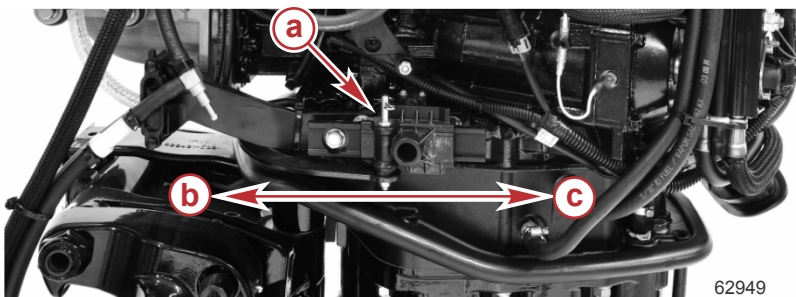
### Situation

The Fleet Master gearcase on the DSI, 300XS, 250XS, and JP5 models will supersede to the 4.8 HD Fleet Master gearcase. JP5 models, the original Fleet Master gearcase had a 2.0:1 ratio. The new 4.8 HD Fleet Master gearcase ratio is 2.08:1.

### Installation Notes

**NOTE:** All Fleet Master service replacement gearcase orders will supersede to the 4.8 HD Fleet Master gearcase.

When installing a counterrotation 4.8 HD Fleet Master gearcase on a DSI, 300XS, or 250XS, the shift cable at the remote control must be installed so the shift slide on the engine moves forward when the remote control is shifted into forward gear. Standard rotation 4.8 HD Fleet Master gearcase installation does not require changing the position of the shift cable at the remote control.



- a** - Shift slide
- b** - Counter and standard rotation—forward gear
- c** - Counter and standard rotation—reverse gear

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