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Flo-Torq II Hub Kit (Thrust Washer Taper)

NOTICE

Revised December 2007. This bulletin supersedes the previous bulletin number 2006-12 August 2006.

Models Affected

Description	Kit Number
OMC, Cobra/Volvo SX Sterndrives	835270Q 1

The original Service Bulletin 2006-12 has an error concerning the kits which were affected. The part number 835265Q02 for Evinrude, Johnson, OMC should not have been included for the inspection and replacement. Please see Service Bulletin 2007-27.

Situation

Mercury Marine offers a diverse line of propeller hardware and accessories. The above hub kits for installing Mercury/Quicksilver propellers may contain the wrong forward thrust washer P/N 12-835467008. This thrust washer allows the propeller to be positioned too far forward on the prop shaft. When using this washer, the propeller may rub on the gearcase, and/or the propeller nut may bottom out the end of the threaded section before the propeller tightens on the propeller aft adapter.

Inspection

The installer must check for free movement of the propeller in neutral, and check to ensure the propeller is tight on the prop shaft after installation of the Flo-Torq II hub kit. If contact occurs, or if the nut bottoms out before the propeller is tight on the shaft, the thrust washer should be replaced with P/N 12-835467 7.

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NOTE: The two different thrust washers look very similar with the only difference being the depth in which the taper is machined. The taper on P/N 12-835467008 is almost all the way through the washer and the taper on P/N 12-835467 7 is about halfway through the washer.



P/N 12-835467008 with full taper on ID

P/N 12-835467 7 with half taper on ID

Mercury Marine has corrected the affected Flo-Torq II hub kits in stock. They have been reworked to include the thrust washer P/N 12-835467 7 as of June 29, 2006 date code.

Parts Required

Description	Part Number
OMC, Cobra/Volvo SX Sterndrives	835270Q 1

Dealer Parts Inventory or Dealer Outboard Inventory

Date codes prior to June 29, 2006 should be inspected for the correct washer. If the washer is incorrect, replace with the correct P/N 12-835467 7.

Warranty

For washer replacement only, complete a claim in MercNET identifying Service Bulletin 2006-12R1.

- Part number of washer (12-835467 7)
- Quantity of washers replaced
- Part code: 225
- Failure code: 98

Return Details

INTERNATIONAL

Follow instructions issued by the Marine Power International office or by an authorized Marine Power Distributor.

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