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Propeller Nut Torque Change For Propeller Applications Using Prop Hub Bushing 23-856163Q 1
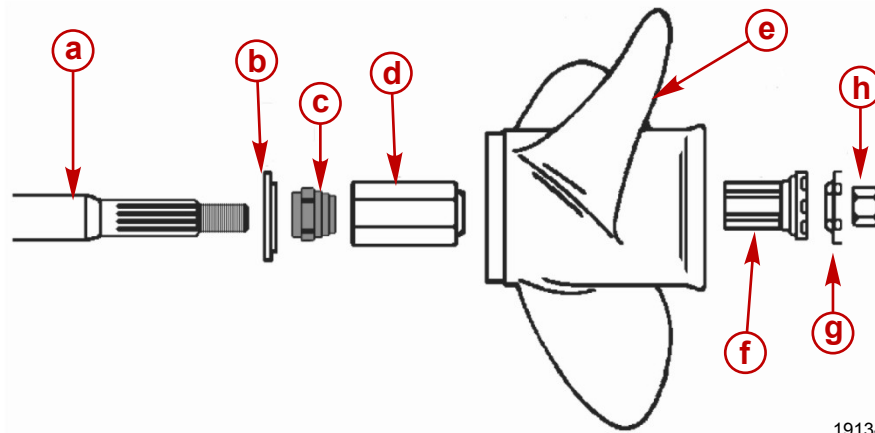
Models Affected

All propeller applications including surface piercing using hub bushing.

Description	Part Number
Hub bushing	23-856163Q 1

IMPORTANT: This bulletin does not apply to Mercury Racing Hi-Performance Products using a TorqueMaster or SportMaster gearcase.

Situation

The potential exists where the present torque of 74.5 Nm (55 lb.ft.) on the propeller nut is not sufficient to allow the thrust washer (b) to pilot into the propeller (e). This applies to all applications including surface piercing propeller application.

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a - Propeller shaft
b - Forward thrust washer
c - Propeller hub bushing
d - Drive sleeve
e - Propeller
f - Aft splined adapter
g - Tab washer
h - Propeller elastic stop nut

Solution

An increase from 74.5 Nm (55 lb.ft.) to 135.5 Nm (100 lb.ft.) torque on the propeller nut was established to ensure the correct relationship of the propeller hub components when using the hub bushing propeller applications. The installation instructions for the Flo-Torq Drive Hub Propellers (90-832825 004) will be revised to reflect this new torque requirement.

IMPORTANT: For Applications using the TorqueMaster or SportMaster gearcases, use the appropriate Flo-Torq II solid hub kit.

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