





No. 96-4

## PROPELLER SHAFT HARDWARE REMOVAL

## **MODELS AFFECTED**

MERCURY AND MARINER 6 THRU 250 FORCE 25 THRU 120 MERCRUISER ALPHA AND BRAVO I

## CHANGE

The new Flo-Torq II propellers **will include** all necessary hardware needed to attach your propeller. The Flo-Torq I **does not include** the necessary hardware needed to attach your propeller. This hardware is currently shipped with finished product.

The propeller hardware (front thrust hub, lockwasher, rear washer, tab washer and prop nut) are scheduled to be removed from production engines starting with the 1997 model year. The propeller shaft hardware will first be removed from the MerCruiser Alpha and Bravo I and the outboard 135 thru 250 with 4-3/4 IN. torpedo size gearcase. The remainder of the outboard line will have the propeller shaft hardware removed as a running change during 1997 and into 1998 model year.

Quicksilver parts department now has available propeller shaft hardware kits to fit the Flo–Torq I (rubber) hub propellers. It is suggested that your dealerships parts department stock an appropriate supply of Flo–Torq I (rubber hub) hardware kits to accommodate propellers that your dealership has or may receive from Quicksilver parts, intended for new engine sales. The hardware kits will include all parts necessary to install the propeller on the propeller shaft.

NOTE: The following kits are for use on models listed, using current rubber hub propellers listed in 1996 accessories guide

| MODEL                                       | KIT PART NUMBER | DESCRIPTION      |
|---|-----------------|------------------|
| MERCURY/MARINER<br>6 thru 15 – 1994 & Newer | 11-13914A1      | PROP NUT KIT     |
|   | 8219321         | FRONT THRUST HUB |
|   | 23-420911       | SPACER           |
|   | 11-13914        | PROP NUT         |

| MODEL  | KIT PART NUMBER | DESCRIPTION      |
|--|-----------------|------------------|
| MERCURY/MARINER<br>18 thru 25 – 1980 & Newer<br>FORCE 25 | 11-40119A1      | PROP NUT KIT     |
|  | 851281          | FRONT THRUST HUB |
|  | 11-40119-12     | PROP NUT         |

| MODEL   | KIT PART NUMBER | DESCRIPTION      |
|---|-----------------|------------------|
| MERCURY/MARINER<br>30/40 (2 CYL.)<br>40 (4 CYL.) – 1989 & Newer<br>45/50 (4 Stroke) – 1995 & Newer<br>50 thru 60 – 1991 & Newer<br>(NOT INCLUDING 60 HP SEAPRO/MAR-<br>ATHON OR BIG FOOT MODELS)<br>FORCE<br>40 & 50 – 1995 & Newer<br>70 – 1991 thru 1995<br>75 – 1996 | 11-31990A1      | PROP NUT KIT     |
|   | 73345A1         | FRONT THRUST HUB |
|   | 14-76281        | TAB WASHER       |
|   | 11-69578A1      | PROP NUT         |

| MODEL                                      | KIT PART NUMBER | DESCRIPTION      |
|--|-----------------|------------------|
|  | 11-827614A2     | PROP NUT KIT     |
| 60 HP SEAPRO/MARATHON &<br>BIG FOOT MODELS | 13191A1         | FRONT THRUST HUB |
| 75 thru 125 – 1987 & Newer<br>FORCE        | 14-816629       | TAB WASHER       |
| 90 & 120 – 1995 & Newer                    | 11-52707A1      | PROP NUT         |

| MODEL  | KIT PART NUMBER | DESCRIPTION            |
|--|-----------------|------------------------|
| MERCURY/MARINER<br>135 thru 275 (V-6) – with 4-3/4 IN.<br>gearcase<br>MERCRUISER ALPHA & BRAVO I<br>1984 & Newer | 11-827614A1     | PROP NUT KIT           |
|  | 12-835467       | FRONT THRUST HUB       |
|  | 13-423511       | LOCK/CONTINUITY WASHER |
|  | 12-31211A2      | WASHER (REAR)          |
|  | 14-816629       | TAB WASHER             |
|  | 11-52707A1      | PROP NUT               |