

- A. MerCruiser I Type Upper Drive Shaft Bearing Preload
- B. MerCruiser 215E-215H-III and II-TR Hinge Pin Installation Change
- C. MerCruiser 120 Camshaft and Crankshaft Gears
- D. MerCruiser 120-140-165-888 Gimbal Bearing Removal

A. MERCUISER I TYPE UPPER DRIVE SHAFT BEARING PRELOAD

(Attach Bulletin Reference Sticker to PP 6A-27, 6A-28 and 6A-30 of Your Service Manual.)

The method of determining MerCruiser I type stern drive upper drive shaft bearing preload has been revised to use a torque wrench. The string-and-pull spring scale method to determine bearing preload was time-consuming and not as accurate as the torque wrench.

Refer to the revised Pages 6A-27, 6A-28 and 6A-30 in your Service Manual for the new procedure.

C-91-66274 Torque Wrench (0 to 150 In. Lbs. [0 to 173kg-cm]) \$24.95 Net U.S.

B. MERCUISER 215E-215H-III and II-TR HINGE PIN INSTALLATION CHANGE

(Attach Bulletin Reference Sticker to PP 6C-18, 6D-17 and 6F-23 of Your Service Manual.)

MerCruiser 215E-215H-III and II-TR hinge pin threads **MUST BE** cleaned and primed with Locquic Primer "T" (C-92-59327-1) before installing with Loctite No. 35 (C-92-59328-1). Make correction on Pages 6C-18, 6D-17 and 6F-23 of Service Manual Section 6, deleting references "to use Loctite C-92-32609-1" and substituting "properly use Locquic Primer 'T' and Loctite No. 35".

C-92-59327-1 Locquic Primer "T" (6 Oz. Tube) \$2.10 Net U.S.
C-92-59328-1 Loctite No. 35 1.75 Net U.S.

C. MERCUISER 120 CAMSHAFT and CRANKSHAFT GEARS

(Attach Bulletin Reference Sticker to P. 5A-26 of Your Service Manual.)

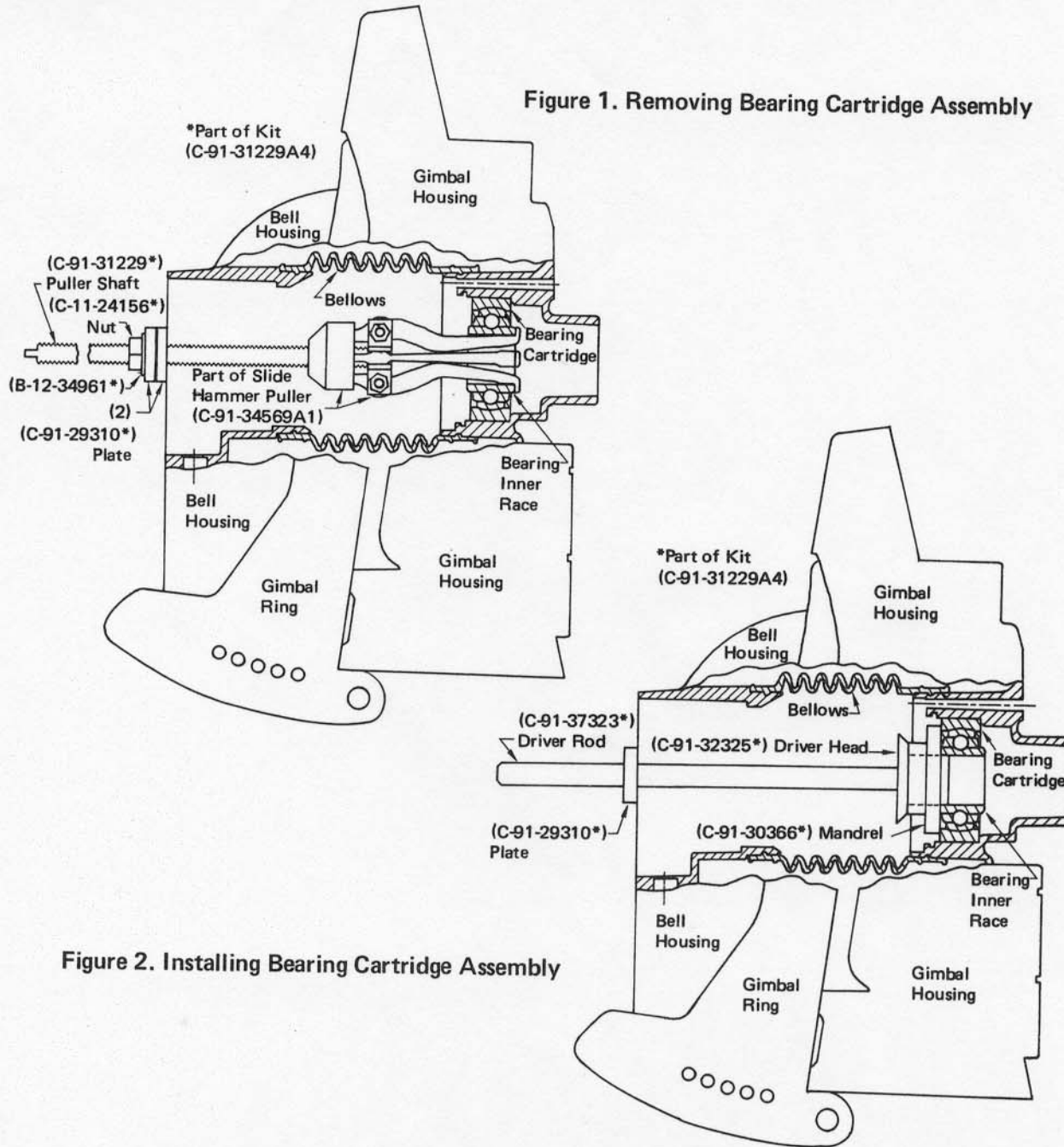
When changing MerCruiser 120 camshaft and/or crankshaft gears individually, **DO NOT INTER-CHANGE** one type of gear with the other. Compatible "120" camshaft/crankshaft gears are:

MerCruiser "120" Serial No.	Camshaft Gear Part No.	Crankshaft Gear Part No.
3253905 and Below	B-43-34465	B-43-34467
3253906 and Above	B-43-46743	B-43-58283

D. MERCUISER 120-140-165-888 Gimbal Bearing Removal

(Attach Bulletin Reference Sticker to P. 6A-46 of Your Service Manual.)

Removal and installation of MerCruiser 120-140-165 and 888 late-type greasable gimbal bearing is easier if the procedures, which are outlined on Page 6A-46 of Service Manual Section 6, are followed. Refer to Figures 1 and 2.



Mandrel C-91-30366, Slide Hammer C-91-34569A1 and Bearing Removal and Installation Kit C-91-31229A4 will be required for installation. The Mandrel has been added to later Bearing Removal and Installation Kits C-91-31229A4. Order the Mandrel to upgrade your present Bearing Removal and Installation Kit.

C-91-30366 Mandrel, Gimbal Bearing \$2.80 Net U.S.