

SERVICE BULLETIN

Section: 10 (Bulletins)

Number: 72-3 71-

Date : 10/6/71

A. Drive Gear Shimming Tool C-91-60523

B. Driven Gear Shimming Tool C-91-60526

C. Pinion Nut Adaptor C-91-61067A1

D. Gearcase Cover Retainer Wrench C-91-61069

E. Reminder: MC 215E Shift Cable Bracket

A. DRIVE GEAR SHIMMING TOOL C-91-60523

(Attach New Service Bulletin Reference Sticker to P. 9-10 in Your MerCruiser Service Manual)

MerCruiser 888 Stern Drive unit <u>drive</u> gear shimming procedure requires a new design Shimming Tool (C-91-60523).

This tool permits the vertical drive shaft to remain installed when checking MerCruiser IA-thru-888 driving gear clearance. Place the tool into drive housing over tapered roller bearing with the appropriate letter toward the drive gear. Measure clearance .025" between tool flat surface and gear. Supersedes Tool C-91-45878.

IMPORTANT: The letter "Z" is used for MerCruiser 888 drive units. The letter "X" is used for MerCruiser 120-140 drive units, Serial No. 2791955 and below. The letter "Y" is used for MerCruiser 160-165 drive units and for MerCruiser 120-140 drive units, Serial No. 2791956 and above.

C-91-60523

Drive Gear Shimming Tool

\$12.00

B. DRIVEN GEAR SHIMMING TOOL C-91-60526

(Attach New Service Bulletin Reference Sticker to P. 9-10 in Your MerCruiser Service Manual.)

MerCruiser 888 Stern Drive unit <u>driven</u> gear shimming procedure requires a new Shimming Tool (C-91-60526). Supersedes Tool C-91-45877.

IMPORTANT: This shimming tool uses the existing driven gear shimming procedure. The letter "Z" is used for MerCruiser 888 drive units. The letter "Y" is used for MerCruiser 120-140 drive units and the letter "X" for MerCruiser 160-165 drive units.

C-91-60526

Driven Gear Shimming Tool

\$12.00

C. PINION NUT ADAPTOR C-91-61067A1

(Attach New Service Bulletin Reference Sticker to P. 9-10 in Your MerCruiser Service Manual.)

For easy removal and installation of MerCruiser IA-thru-165 and 888 gearcase pinion gear nut. Assembly includes a propeller shaft tool for turning propeller shaft to remove pinion nut.

C-91-61067A1

Pinion Nut Tool

\$ 7.50

D. GEARCASE COVER RETAINER WRENCH C-91-61069

(Attach New Service Bulletin Reference Sticker to P. 9-10 in Your MerCruiser Service Manual.)

For removal and installation of MerCruiser IA-thru-165 and 888 gearcase cover. This improved tool is used in place of Gear Housing Cover Tool C-91-53126 and Adaptor C-91-59553 (Gear Housing Cover Tool).

C-91-61069

Gearcase Cover Retainer Wrench

\$ 5.95

E. REMINDER: MC 215E SHIFT CABLE BRACKET (B-60403A2)

(Attach New Service Bulletin Reference Sticker to P. 2G-5 in Your MerCruiser Service Manual.)

The MerCruiser 215E shift cable bracket assembly, as described in Service Bulletin 71-4 (dated 2-22-71), must be installed, if not previously installed, when a flexible shift cable (B-57842A2) is replaced.

Remind your service personnel that the improved flexible shift cable routing will increase its service life.