



MERCROUISER SERVICE BULLETIN

Section: XII (Bulletins)

Number: 70-11-507

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- A. MerCruiser 90 Throttle Cable Installation
- B. MerCruiser 215 Trim Tab Selection

A. MERCROUISER 90 THROTTLE CABLE INSTALLATION

(For Installation Section II)

Throttle cable installation procedure in the "MerCruiser 90 Installation Manual" (C-90-55474 [11/69]) is not correct and cables installed, as shown in Figure 16, may not allow throttle valves to open fully. Swivel (located on throttle arm) may contact cable and limit throttle arm travel. Correct procedure follows:

1. Install cables in remote control as outlined in instructions which accompany control.
2. Place remote control handle in neutral gear and neutral warmup lever (if so equipped) in down position.
3. Attach cable end guide to anchor stud with washer and nut.
4. With idle stop screw against cam, grasp cable behind brass barrel and push cable toward anchor stud. While holding cable in this position, adjust brass barrel to align with stud in throttle arm. Place barrel on stud. Barrel must be positioned so that cable is below throttle arm stud. (Figure 1) Fasten barrel to stud with flat washer and locknut.
5. Move control handle to full forward position and check that throttle valves are fully open. Return control handle to neutral position and check that idle stop screw is against cam.

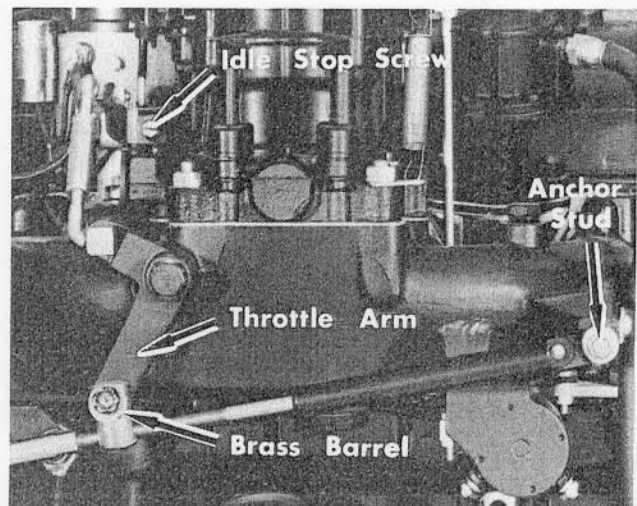


Figure 1. MerCruiser "90"
Throttle Cable Installed

B. MERCROUISER 215 TRIM TAB SELECTION

(For Installation Section II)

Individual boat characteristics may require a trim tab different from the one supplied with the stern drive.

1. The C-34127 (long) trim tab (supplied with the MerCruiser 215H) should be replaced with the C-31640 (short) trim tab if excessive steering loads are encountered.
2. The MerCruiser 215E Stern Drive is supplied with the C-31640 (short) trim tab. Replace the short tab with the C-34127 (long) trim tab if excessive steering loads are encountered.

NOTE: All trim tabs can be adjusted for use with R.H. or L.H. rotation propellers.