



MERCUISER SERVICE BULLETIN

Section: XII (Bulletins)

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A. Clutch Adjustment Check - MerCruiser 215E (Sec. II)

B. Emergency Manual Shift Operation - MC 215E (Sec. II)

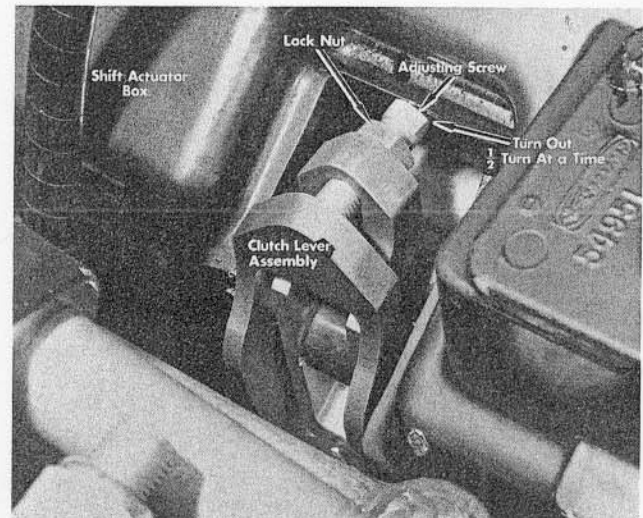
A. CLUTCH ADJUSTMENT CHECK - MerCruiser 215E (For Installation Section II)

If stern drive unit does not shift smoothly when engine is operating, the clutch requires adjustment. The 215E model requires a clutch adjustment check after the first 20 hours of operation.

CLUTCH ADJUSTMENT CHECK

1. Place electric MerControl in forward gear and remove fuse from fuse holder (located in wire over engine flywheel housing).
2. Loosen locknut on clutch lever and turn adjusting screw out $\frac{1}{2}$ turn, then tighten locknut and reinstall fuse. (Figure 1)
3. Start engine, shift into reverse gear, then into forward gear. Adjust clutch again, if necessary, to obtain smooth shifting.

IMPORTANT: DO NOT turn adjusting screw out more than $\frac{1}{2}$ turn at a time or more than required to smooth-out shifting. Over-adjustment will cause clutch drag in neutral.



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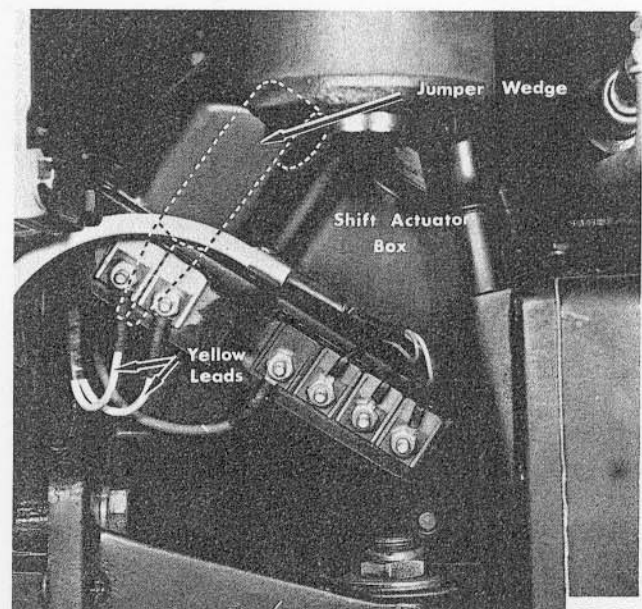
Figure 1. Clutch Lever Assembly

B. EMERGENCY MANUAL SHIFT OPERATION - MerCruiser 215E (For Installation Section II)

IMPORTANT: If shifting electric MerControl becomes difficult or impossible, the stern drive can be shifted manually into forward gear by accomplishing the following:

1. Remove fuse from fuse holder (located in wire over engine flywheel housing).
2. Turn safety clutch in direction of decal arrow until it reaches a firm stop. Drive then will be in forward gear.
3. Remove jumper wedge from holder on rear of port rocker cover.
4. Jam wedge between 2 yellow color-coded terminals on port side of shift actuator box. This will allow engine to be started while "in gear". (Figure 2)

WARNING: When restarting engine, place throttle in idle. Remember that stern drive is in gear! Cautiously stop and start engine to control forward motion of boat, as drive cannot be shifted into reverse gear.



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Figure 2. Jumper Clip Installation