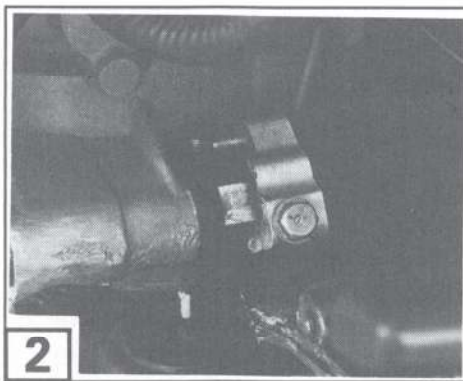
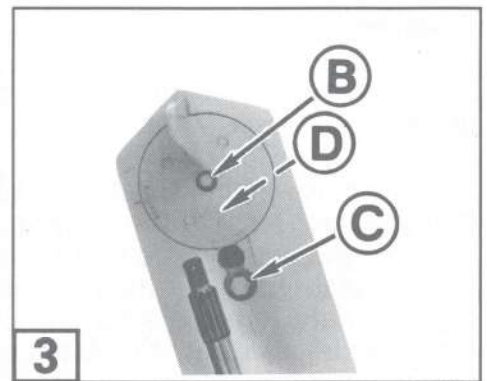


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Gearcase Servicing – All Models

Removal

⚠ 1. Avoid accidental starting of engine while servicing; twist and remove all spark plug leads. Disconnect battery cables at the battery.

1 2. Remove the air silencer from the engine. Rotate the propeller shaft and shift the gearcase to FORWARD. Remove the shift rod link retaining pin (A).

2 3. Push the shift rod link toward the powerhead to disengage the shift rod.

3 **4** 4. Note where the index mark on the gearcase aligns with the index number of the adjustable trim tab so the trim tab can be reinstalled in the same position. Remove the screw (B) and trim tab from the gearcase.

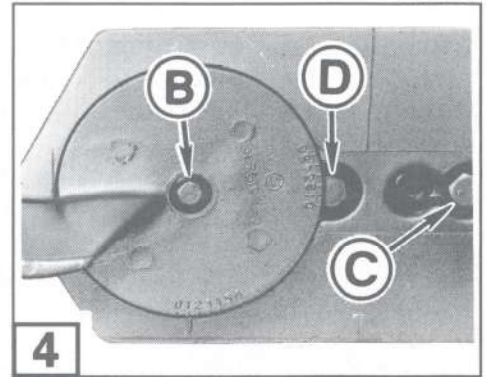
3 → **5** 5. Using a $\frac{5}{8}$ in. thin wall socket, remove the screw (C) with the flat washer.

3 → **5** 6. Using a $\frac{9}{16}$ in. socket, remove screw (D).

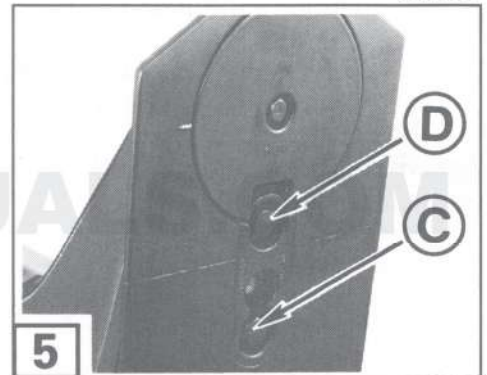
6 7. Remove the four gearcase retaining screws.

8. Remove the gearcase assembly from the exhaust housing, being careful not to bend the shift rod. The lower inner exhaust housing may come out with the gearcase. Secure the gearcase in a suitable holding fixture.

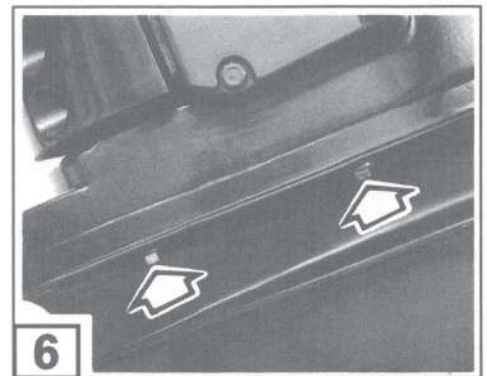
Note In preparation for gearcase disassembly, remove the water pump as described in **Water Pump Servicing**.



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