

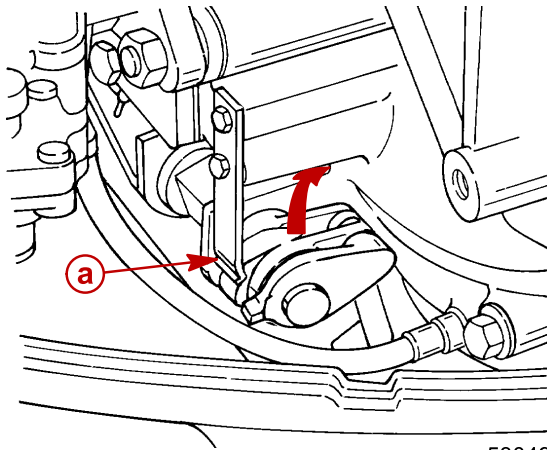


Gearcase Removal

⚠ WARNING

To prevent accidental engine starting, remove (and isolate) spark plug leads from spark plugs **BEFORE** removing gear housing.

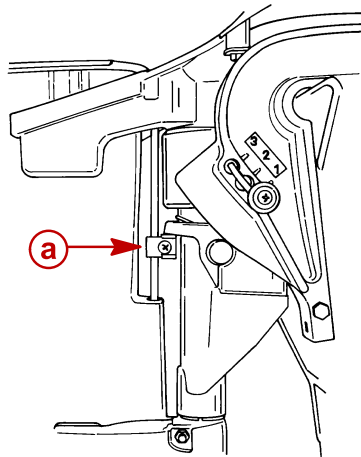
1. Remove (and isolate) spark plug leads from spark plugs.
2. Shift outboard into FORWARD gear.
3. Tilt outboard to full "UP" position.
4. Remove shift shaft retainer.



53049

a - Retainer

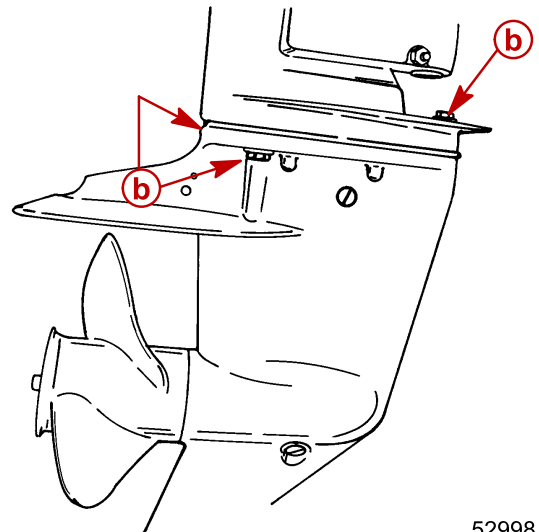
5. Remove reverse lock actuator.
6. Remove 3 bolts.



53004

a - Actuator

b - Bolts (3)



52998



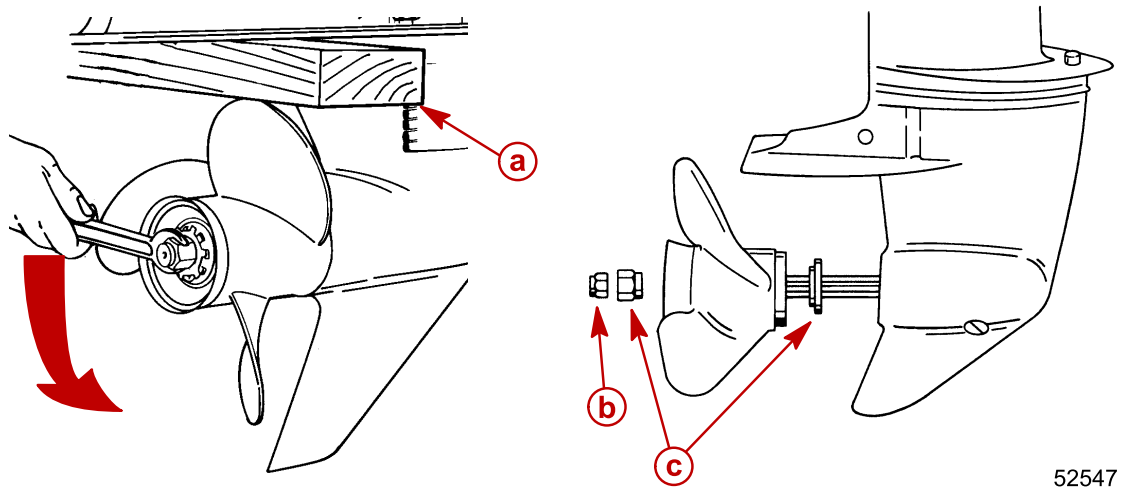
Gearcase Disassembly

Propeller Removal

⚠ WARNING

If gear housing is NOT removed from drive shaft housing, remove (and isolate) spark plug leads from spark plugs to prevent outboard from accidentally starting while removing and installing propeller.

1. Place a block of wood between anti-ventilation plate and propeller to prevent propeller from turning and to protect hands while removing prop.
2. Remove nut, thrust hubs and propeller.



- a** - Wood
b - Nut
c - Thrust Hubs

52547

Draining and Inspecting Gear Lubricant

1. Remove both VENT and FILL screws with gaskets.
2. Inspect gear lubricant for metal particles. Presence of a small amount of fine metal particles (resembling powder) indicates normal wear. Presence of large particles (chips) or a large quantity of fine particles indicates need for gear housing disassembly and component inspection.
3. Note color of gear lubricant. White or cream color indicates presence of water in lubricant.

NOTE: When draining gear case for the first time, lubricant may appear cream colored due to the mixing of assembly lubricant and gear lubricant. This is NOT an indication of water intrusion. If, during subsequent draining of gear case, lubricant appears cream colored or milky, water may be present. Gear case should be disassembled and all gaskets, seals and o-rings replaced. Inspect all components for water damage.