

Powerhead Disassembly

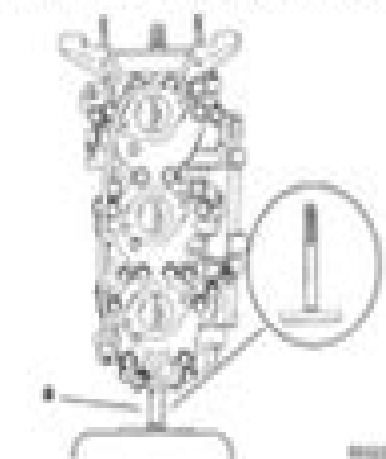
Removing Engine Components

NOTE: Refer to appropriate sections in service manual for removal of individual fuel and electrical sub-assemblies from powerhead.

Component/Assembly	Section
CIM	24
Flywheel	24
Stator Assembly	24
Upper Assembly	24
Water Motor	26
Water Solenoid	26
Voltage Regulator/Rectifier	26
Fuel Pump	24
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Fuel Endowment Valve	26
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Control Cable Anchor Bracket	24

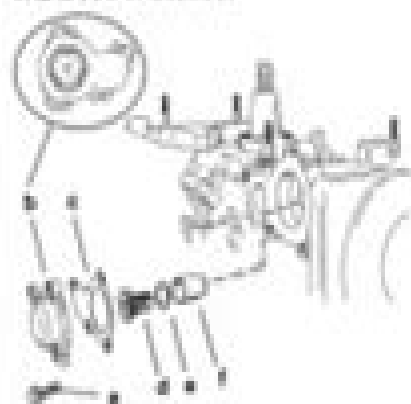
NOTE: All ignition and electrical components can be removed and installed as an assembly.

1. Place powerhead in repair stand or on bench.



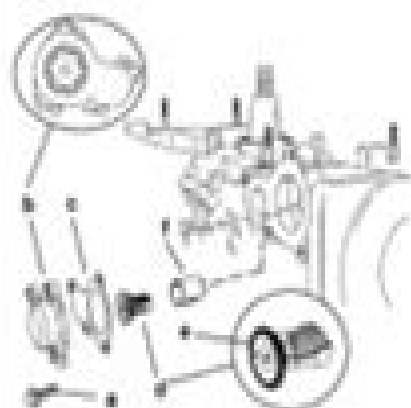
1 - Powerhead Stand (PN 00001441) (NOTE: Show Powerhead Stand (PN 00001441) in (2000) 1-1 (2000)

THERMOSTAT ASSEMBLY



SN 00002182 & Below

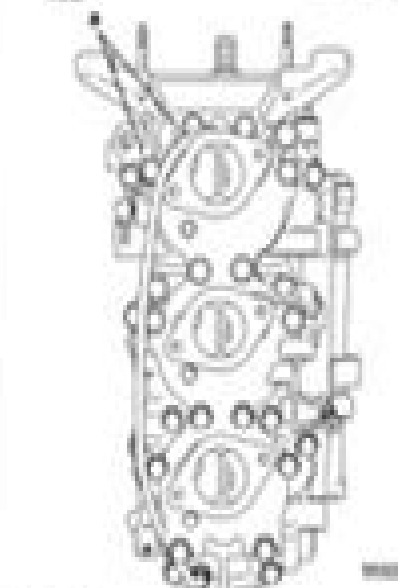
- a. Bolt
- b. Thermostat Cover
- c. Thermostat Cover Gasket
- d. Thermostat
- e. Spring
- f. Gasket



SN 00002182 & Up

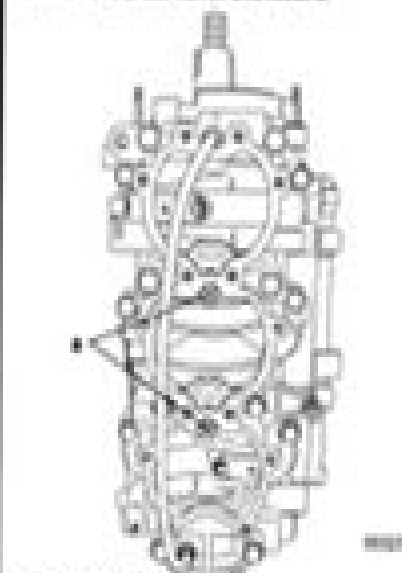
- a. Bolt
- b. Thermostat Cover
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- e. Bolt
- f. Gasket

2. Remove water manifold and seal block man. Rod.



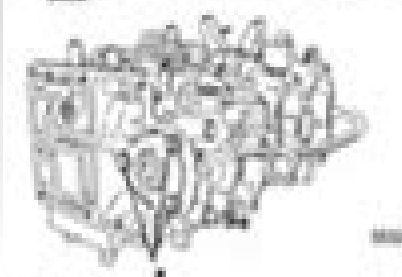
2 - Seal (10)

3. Remove check valves and holders.



3 - Check Valve/Holders

4. Place engine on work bench and remove and cap bolts.



4 - Bolt

2015 Yamaha 50 Hp Outboard Repair Manual

David Kirk



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