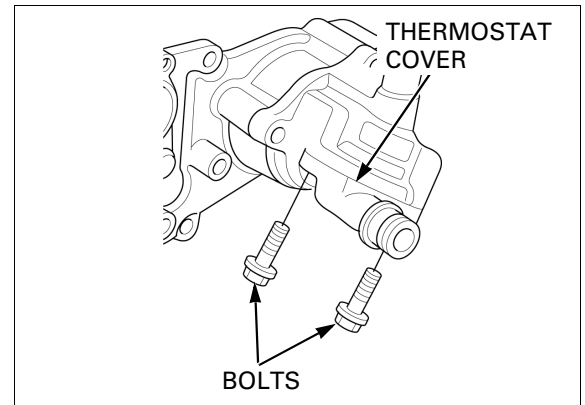


Install the thermostat cover and bolts, tighten them.  
Install the radiator base (page 7-12).



## **WATER PUMP**

### **MECHANICAL SEAL INSPECTION**

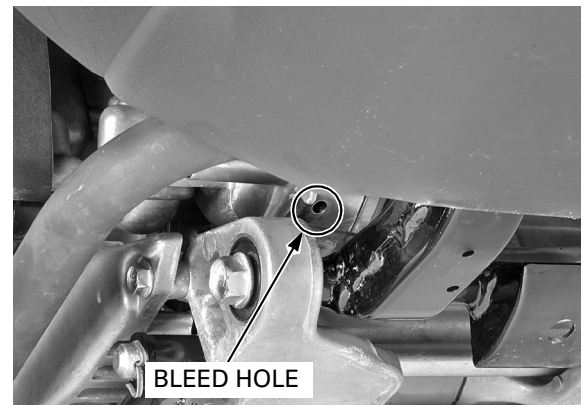
Check for signs of seal leakage.

If water leaks through the bleed hole, replace the mechanical seal (page 7-22).

If oil leaks through the bleed hole, replace the oil seal (page 7-22).

**NOTE:**

A small amount of "weeping" from the inspection hole is normal.



### **REMOVAL**

- Water pump can be serviced with the engine installed on the frame.

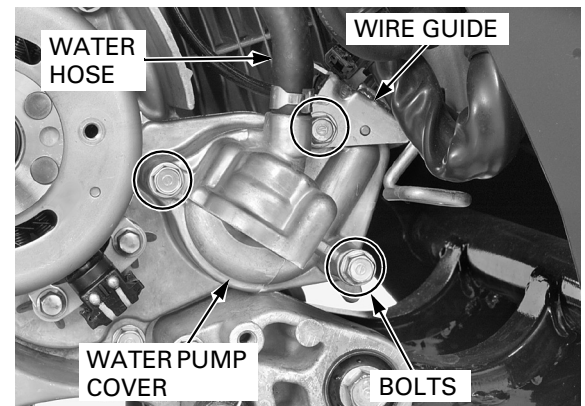
Drain the engine oil (page 4-11).

Remove the following:

- Cooling fan (page 7-11)
- Thermostat (page 7-13)

Disconnect the water hose from the water pump cover.

Remove the bolts, wire guide and water pump cover.



Remove the O-ring from the water pump cover.

Remove the dowel pins.

