

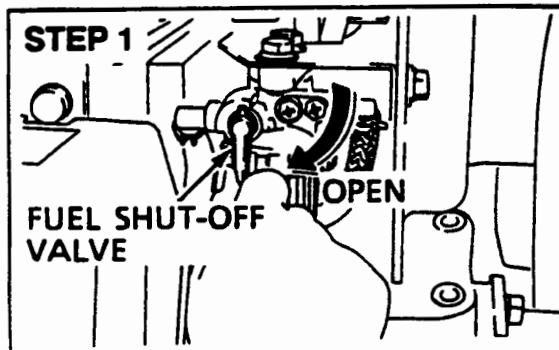
Fuel System Air Removal

**AIR MUST BE REMOVED FROM THE FUEL SYSTEM.
AIR CAN ENTER THE FUEL SYSTEM WHEN:**

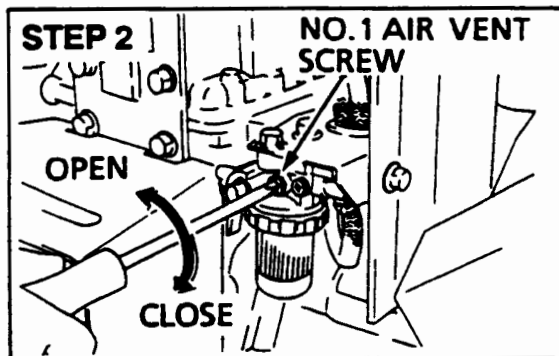
1. An engine stopped from lack of fuel.
2. The fuel filter has been replaced or the filter cup has been cleaned.
3. Any connections between the injection pump and fuel tank have been loosened or disconnected for any reason.
4. The tractor has not been operated for an extended period of time.
5. The fuel pump has not operated correctly.

NOTE: *If the tractor has no fuel, it is possible to put fuel in the tank and start the engine without doing the air removal procedure, but a small amount of air can be in the filters. Air in the system will cause loss of power and stall the engine when a load is applied.*

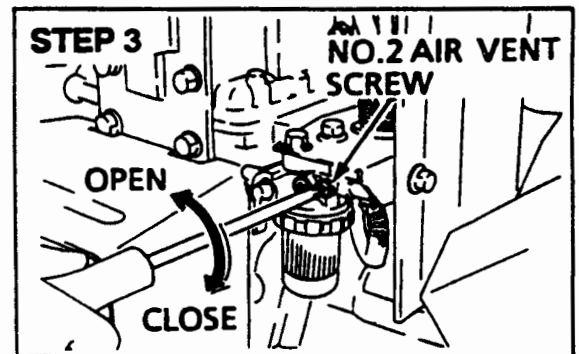
To remove air from the fuel system, turn off the engine and use the following procedures:



Open the fuel shut-off valve.

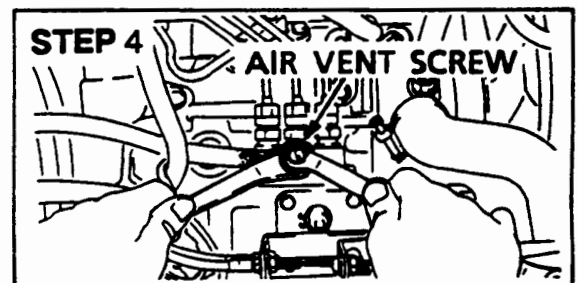


Loosen the No. 1 air vent screw on the fuel filter until the fuel flowing from the fuel filter is free of air bubbles. Tighten the No. 1 air vent screw.



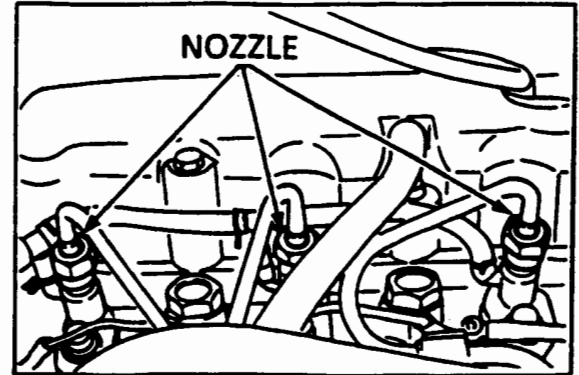
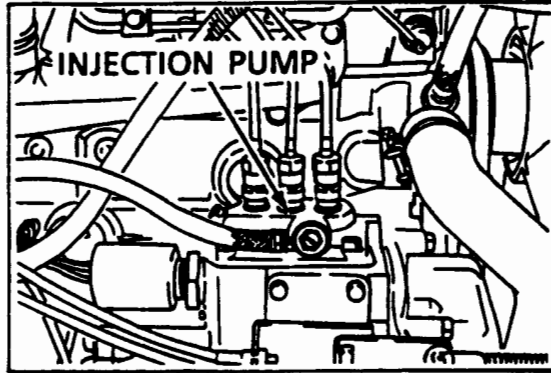
Loosen the No. 2 air vent screw until the fuel flowing is free of air bubbles.

Tighten the No. 2 air vent screw.



Loosen the air vent screw on the injection pump and turn the key switch "ON" position until the fuel flowing from the pump is free of air bubbles. Tighten the air vent screw.

Fuel Injection Pump and Nozzle Check



The fuel injection pump and nozzles are precision units and must be serviced only by your dealer.

The injection pump is correctly set and sealed at the factory and should not require an adjustment. Whenever adjustments or repairs are necessary, see your dealer. Do not tamper with any of the pump units.

Hydraulic oil or diesel fuel leaking under pressure can penetrate the skin and cause infection or other injury.

To Prevent Personal Injury:

Relieve all pressure, before disconnecting fluid lines.

Before applying pressure, make sure all connections are tight and components are in good condition.

Never use your hand to check for suspected leaks under pressure.

Use a piece of cardboard or wood for this purpose.

If injured by leaking fluid, see your doctor immediately.

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