



# Product Services Information

## INSTALLATION INSTRUCTIONS

**JOHN DEERE**

**LV150155**

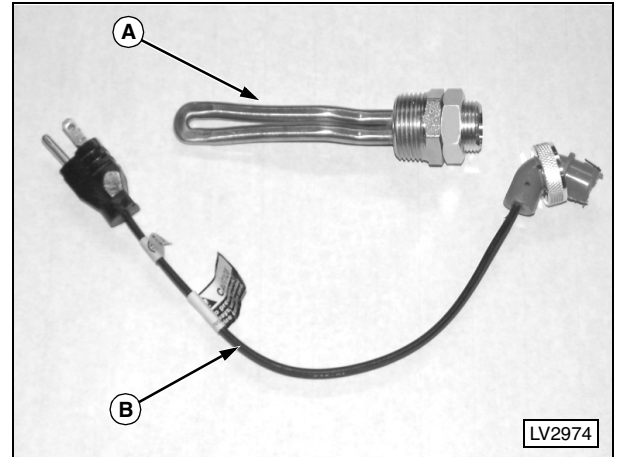
**1000 WATT COOLANT HEATER KIT**

**5105, 5200, 5205, 5210, 5220, 5300, 5310,  
5310N, 5320, 5320N, AND 5400 TRACTORS**

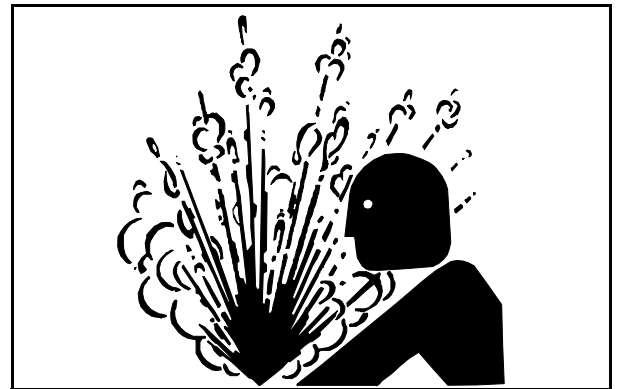
### PARTS IN KIT

Qty.	Description
1	A - Engine Heater Element
1	B - Heater Element Cord

**NOTE:** For installation of this kit on early model tractors with cab, order one (R137703) cab heater hose fitting, not included in this kit.



**CAUTION:** Explosive release of fluids from pressurized cooling system can cause serious burns. Shut off engine. Only remove filler cap when cool enough to touch with bare hands. Slowly loosen cap to first stop to relieve pressure before removing completely.



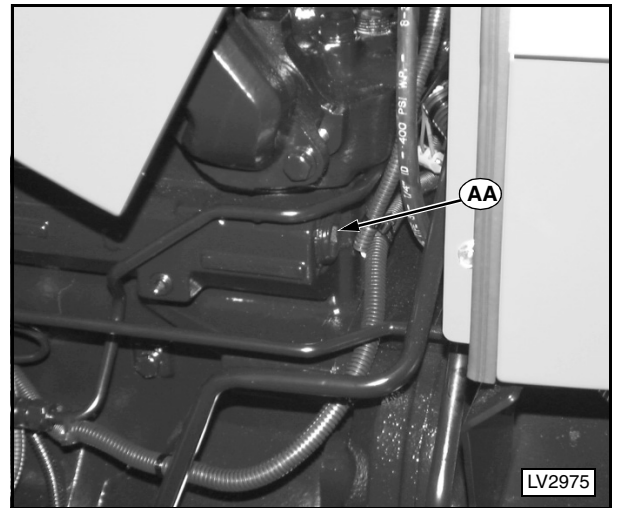
### INSTALLATION

**NOTE:** Cooling system capacity is approximately 10.8 L (11.5 qt).

1. Raise hood and remove left side engine panel, if equipped.
2. Drain coolant from engine into a clean container. Coolant will be reused later in this installation.

**NOTE: Open station tractors shown in photograph.**

3. Remove the 1 in. x 11.5 NPT engine plug (AA) located on left rear side of engine. For early model cab tractors, remove heater hose and fitting at this same location.

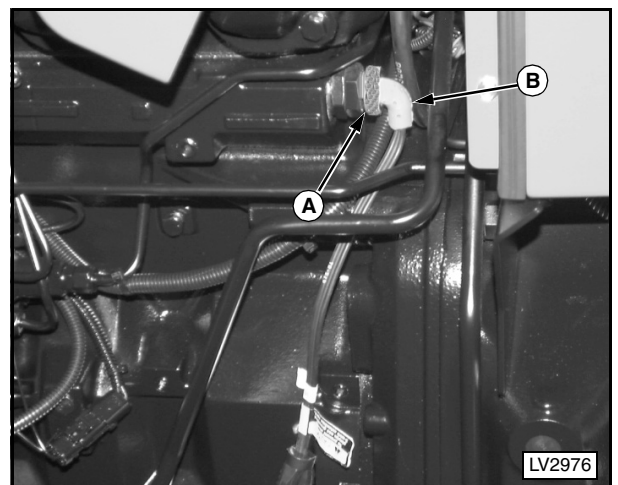


4. Apply thread sealant to threads on heater element (A), supplied in kit. Insert element into hole where engine plug was removed and tighten element.

**NOTE: During installation of heater element (A) make sure heater element cord (B) will lie flat along the side of engine and can be easily reached.**

5. Plug heater element cord (B) into heater element (A) and tighten threaded retaining ring.

6. Open station and later model cab tractors: goto steps 10 and 11. Early model cab tractors: follow remaining installation instructions.



7. Early model cab tractors: remove small engine plug (BB) located on left side of engine just below exhaust manifold.

8. Install cab heater hose fitting (R137703) in same location the small engine plug (BB) was removed from.

9. Reroute and connect the cab heater hose removed in step 3 to new fitting. Tighten hose clamp securely.

10. Refill engine coolant. Start engine and inspect all connections and fitting for leaks. Tighten if necessary.

11. Install engine side panel, if equipped.

