



# INSTRUCTION BULLETIN

No. 340422  
Machine: 830-II  
Published: 9-01/01  
System: ENGINE

**NOTE: DO NOT DISCARD the Parts List from the Instruction Bulletin. Place the Parts List in the appropriate place in your machine manual for future reference. Retaining the Parts List will make it easier to reorder individual parts and will save you the cost of ordering an entire kit.**

*NOTE: Numbers in parenthesis ( ) are reference numbers for parts listed in Bill of Materials.*

Installation instructions for kit number 768870

## **SYNOPSIS / PROBLEM:**

This kit contains the parts needed to replace the coolant recovery kit on the model 830-II series sweepers.

Please follow step-by-step instructions.

## **SPECIAL TOOLS / CONSIDERATIONS: 3/8 dia drill bit, power drill**

(Estimated time to complete: 1 hour)

## **PREPARATION:**

(Refer to FIG. 1)

**FOR SAFETY: Before leaving or servicing machine, stop on level surface and set parking brake. Then turn off machine and remove key.**

1. Open the engine compartment door on the right hand side of the machine, and locate the coolant recovery tank location, mounted up behind the operator compartment.

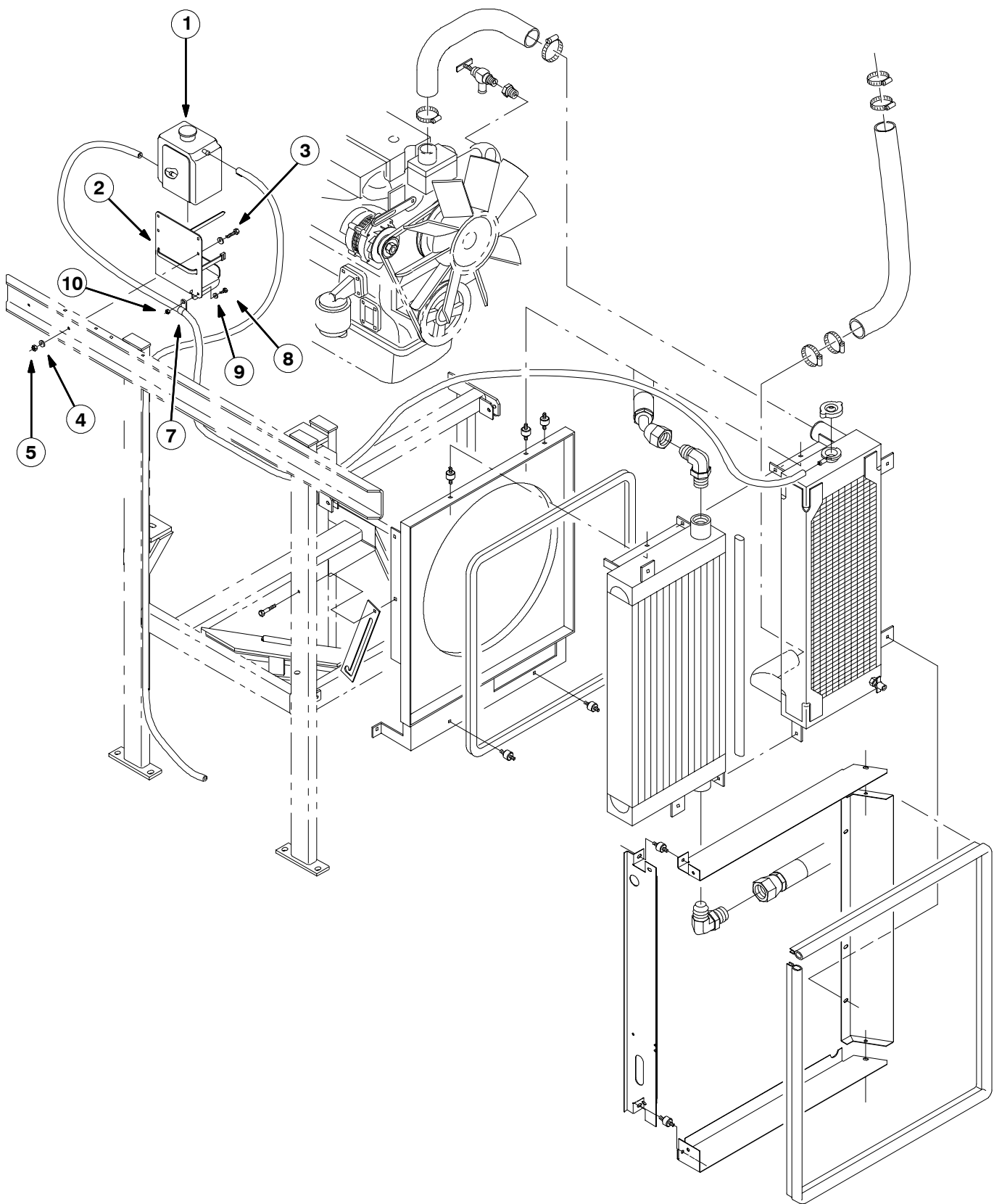
## **INSTALLATION:**

(Refer to FIG. 1)

2. Disconnect both hoses from the old coolant recovery tank.
3. Remove and discard the old coolant recovery tank and mounting bracket.
4. Match the tank bracket to the upper existing tank bracket hole. Mark and drill the three remaining holes with drill and 3/8 drill bit.
5. Install the new bracket (2) with 8MM screws (3), washers (4) and lock nuts (5).
6. Install and fasten the new tank (1) and fasten to bracket using tie wraps (6) through bracket slots.

*NOTE: The hose connection at the tank cap must be oriented towards the engine compartment door. (Refer to FIG. 1)*

7. Reconnect both hoses to the new recovery tank. (Refer to FIG. 1)
8. Attach hose clip (7) to hose running between the radiator cap and the tank cap. Fasten hose and clip to bracket using 6MM screw (8) washer (9) and lock nut (10). Either remaining hole in the bracket may be used to do this.



**FIG. 1 - NEW COOLANT RECOVERY TANK INSTALLATION**

**BILL OF MATERIALS FOR COOLANT RECOVERY KIT 768870**

<b>Ref.</b>	<b>TENNANT Part No.</b>	<b>Description</b>	<b>Qty.</b>
1	768897	Tank, recovery, coolant	1
2	768896	Bracket, coolant overflow	1
3	76570	Screw, hex, M08 X 1.25 X 30, 8.8	4
4	32491	Washer, flt,.31 STD	4
5	08709	Nut, hex, lock, M08 X 1.25	4
6	32815	Wrap, tie	1
7	69234	Clip, hose	1
8	06944	Screw, hex, M06 X 1.0 X 25, 8.8	1
9	32483	Washer, 0.25	1
10	08708	Nut, lock, M6	1

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