



Assembly Instructions

File GB-40-101 (Rev. 1)
Subject 20-710 1012 Coolant
Heater Package
2-50, 2-60, 1265/1270
1365/1370 & 1465/1470
Tractors
Date 2-1-85
Page 1 of 2

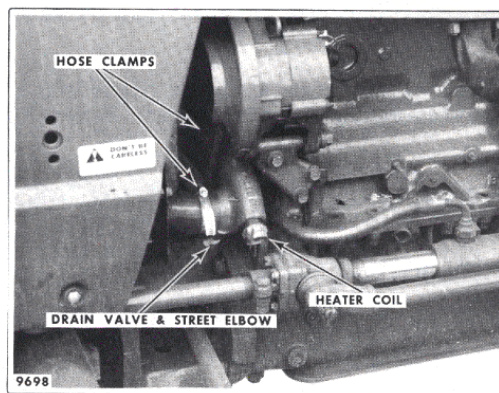


Fig. 1 - Coolant Heater Installed

These instructions supersede and cancel Assembly Instructions GB-40-101 dated 10-9-75.

GENERAL

Following instructions cover installation of 20-710 1012 Coolant Heater Package on 2-50, 2-60, 1265/1270, 1365/1370 and 1465/1470 tractors.



WARNING: DO NOT PLUG IN HEATING ELEMENT UNLESS IMMERSSED IN COOLANT. ENERGIZING HEATING ELEMENT IN ATMOSPHERE IS HAZARDOUS AND CAN CAUSE PERSONAL INJURY BY HEAT OR EXPLOSION OF ELEMENT.

Coolant heater is 1000 watt unit and operates on 110 volt current.
20-710 1012 Coolant Heater Package includes following parts:

<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
KS 517	Drain Cock	1
155 612A	Elbow - Inlet	1
156 543A	Hose - Radiator to Elbow	1
10A28717	Clamp - Hose - 2-1/4	1
30-314 1748	Heater - Coolant	1
30-314 1756	Cord - Coolant Heater	1
30-318 2355	Hose - Elbow to Water Pump	1

GB-40-101 (Rev. 1)

2 of 2

INSTALLATION

1. Drain coolant from radiator.
2. Remove and discard inlet elbow and hoses. Retain all hose clamps.
3. Install large end of 3-inch hose on short end of water inlet elbow securing with hose clamp.
4. Install large end of remaining hose on other end of water inlet elbow securing with hose clamp.
5. Install 1/4-inch street elbow in water inlet elbow and install drain valve. Position elbow to provide most convenient drain valve location after inlet elbow is installed.
6. Secure short end of elbow onto radiator outlet and long end of elbow onto water pump inlet with original hose clamps (Fig. 1).

NOTE: DO NOT ALLOW FAN BELT TO RUN ON ELBOW.

7. Install heater coil in tapped hole in elbow (Fig. 1). Connect electric cord to coolant heater.
8. Refill radiator with coolant.
9. Start engine and check for leaks.



WARNING: WHEN USING HEATER BE SURE TO GROUND THIRD WIRE OF CORD TO PREVENT ELECTRICAL SHOCK.

Service Department
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20-710 1012

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