



**MODEL: MASSEY FERGUSON 1526
HEATER INSTALLATION (p/n: 9PH20S46)**

HEATER INSTALLATION:

- A. Install the 20,000 BTU MEGA BURNER heater to the heater bracket, using two of the 1/4" bolts on the side of the heater.
- B. The location for the heater unit is on the left unitized side frame.
- C. Remove plugs (if equipped) from heater inlet and outlet tubes.
- D. Remove plugs in bottom right side of cowl and install plastic bushings from the heater kit by pushing into the holes from the inside of the cab.



FIG 1

HEATER PLUMBING:

*** **CAUTION** *** To avoid injury caused by hot engine coolant, make sure the engine is completely cooled down before beginning installation of auxiliary heater.

- A. Drain the cooling system.
- B. For the supply line to the heater, remove the sending unit. Install the hex bushing to the adaptor with small nylon washer. Install sending unit into end of adaptor with teflon tape (not provided). Install the assembly into the engine block where the sending unit was removed (**Figure 1**). If the sending unit adaptor does not tighten so that the port on the side for the 3/8" NPT nipple points up as shown then remove it and install another small plastic washer and try again. Install the nipple into the side port of the adaptor with teflon tape.
- C. For the return line from the heater, cut the lower radiator hose in the location shown (**Figure 2**) and install the enclosed T fitting with large hose clamps provided. Install heater hose to T with small hose clamp. **TIP: It may be easiest to completely remove the lower radiator hose to cut it and install the T. Be careful to pay attention to orientation of hose and T fitting.**

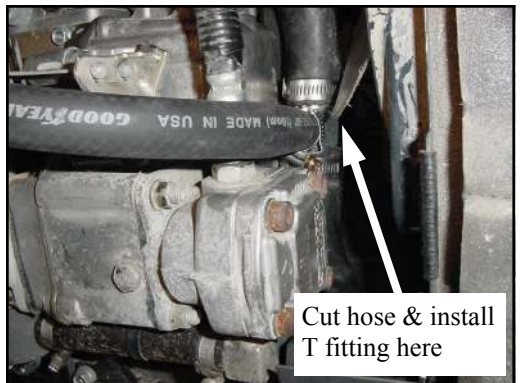


FIG 2

*** **CAUTION** *** Orient hose clamps so that the radiator hose and T will sit flat against the front of the engine as shown in figures 2 and 3. Bend the tails (ends) of the hose clamps in after tightening so that they will not get caught in the radiator fan. Parts getting caught in the radiator fan will damage the tractor and can cause personal injury.

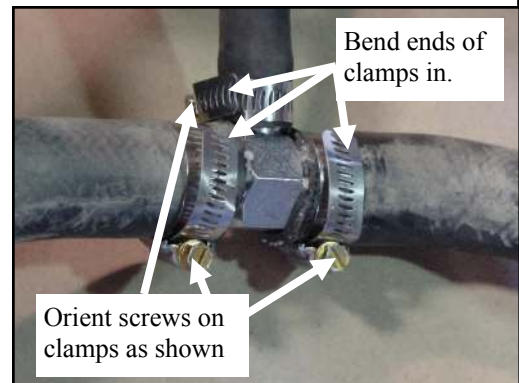


FIG 3

HEATER PLUMBING: (continued):

D. Run the supplied heater hose from the T fitting along the rightside of the engine compartment and over the back of the engine behind the muffler as shown in figure 4. Continue through one of the holes in the cowl, cut to length and attach to heater with small hose clamps. **CAUTION: Make sure hose does not rub against the exhaust.**

E. Reference Figures 5 and 6. Use the remaining hose to run from the sending unit adaptor to the left side of the engine, on to the heater and attach with small hose clamps.

F. Splice into the heater supply line and install the in-line shut-off valve. **NOTE: The in-line shut-off valve quickly converts the heater into a summer time blower by preventing hot water from flowing to the heater core.** Make sure the hoses will not interfere with the hood or touch the exhaust system. Secure the rest of the hoses with large wire ties provided. Refill the cooling system. Start the tractor and inspect system for leaks.

ELECTRICAL CONNECTIONS:

- A. At the installer's discretion, mount the two speed rotary heater switch in desired location.
- B. Using the bullet connectors on the supplied 18 gauge wires, connect the wires to the orange and red wires on the heater. Route the wires to the switch location and cut to length. Connect the lead from the orange motor wire to the "H" terminal of the switch and the lead from the red motor wire to the "L" terminal using female push-on connectors. Connect the black wire from the motor to ground.
- C. Install a female push-on connector to one end of the remaining 18 gauge red wire. Connect to the "B" terminal on the back of the rotary switch. Route the other end of this wire to a positive feed (through the ignition or fuse box is recommended). Attach to the in-line fuse with a butt connector. Attach the other end of the in-line fuse to the power source.
WARNING * LEAVE the "C" switch terminal OPEN. This is NOT a ground connection.**

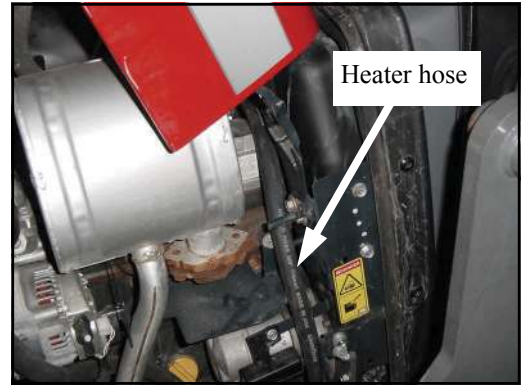


FIG 4

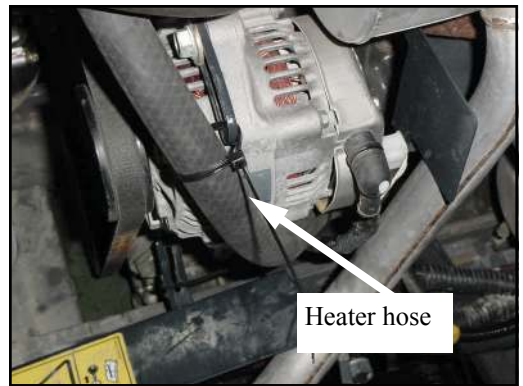


FIG 5

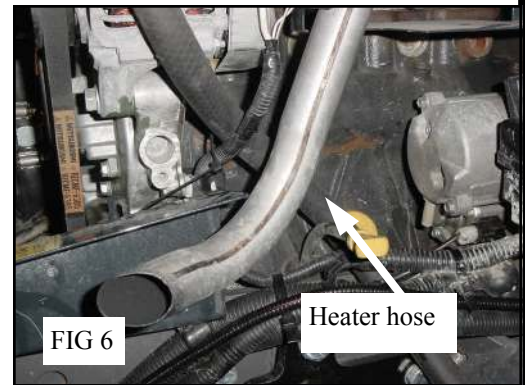
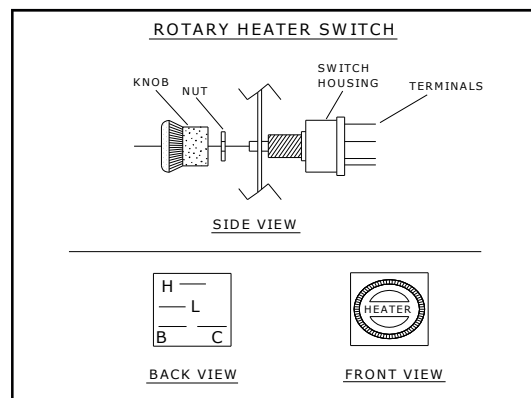
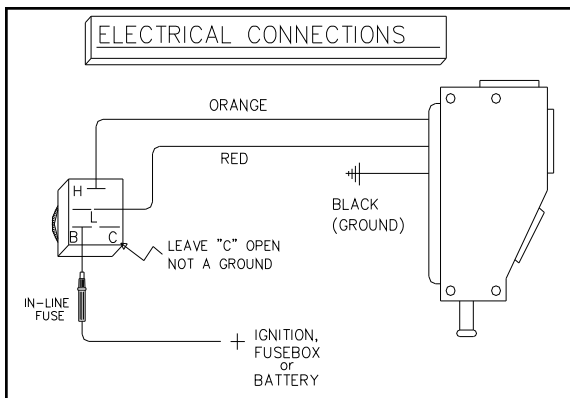


FIG 6





FINISHING TOUCHES:

Check heater hoses and make sure they get warm. If not, remove the heater from its mount and let hang from hoses as low as possible. Temporarily put a clamp on the upper radiator hose to force coolant through the heater. As soon as heater gets warm, remove the clamp.

HEATER COMPONENTS:

1	20,000 BTU MEGA BURNER HEATER	9PH20	1	HEATER MANUAL	N/A
1	Rotary Heater Switch	9HR0046	1	Heater wire kit	N/A
1	12 ft heater hose	9HR0061	2	8" wire ties (21590)	N/A
2	1-1/2" Hose Clamps	9HR0060-1.5	6	1" Hose clamps	9HR0060-1.0
1	Extended Sending unit adaptor	9HR0051MF	1	1" Tee	9HR0042
2	16 mm nylon washer	N/A	1	In-Line Shut-off valve	9HR0044
1	3/8" NPT nipple	9HR0045	2	12 mm nylon washers	N/A

20,000 BTU MEGA BURNER HEATER SERVICE PARTS

PART NO.	DESCRIPTION	CODE NO.	QTY
9PH20	HEATER	9PH20	1
9PH20-2	FAN/MOTOR 20,000 BTU	9PH20-2	1
9SV-HRH61-20	HEATER HOSE	9HR0061	20'
9SV-UHTRKN	HEATER SWITCH	9HR0046	1
	HEATER KNOB	9HR0046A	1
9SV-UHTRF	HEATER FITTINGS KIT		
	METAL T FITTING 1-1/4"	9HR0041	2
	METAL T FITTING 1"	9HR0042	2
	1" HOSE CLAMPS	9HR0060-1.0	6
	1.5" HOSE CLAMPS	9HR0060-1.5	4
9HR0051MF	EXTENDED SENDING UNIT ADAPTOR	9HR0051MF	1
9SV-UHTRILV	IN-LINE SHUT-OFF VALVE (SET OF 2)	9HR0044	1
9HR0045	BLOCK ADAPTOR (3/8" NIPPLE)	9HR0045	2
9HRL	REPLACEMENT LOVERS	9HRL	1