

**INSTALLATION  
INSTRUCTIONS****MITSUBISHI FUSO TRUCK  
ENGINE HEATER****CAUTION**

DO NOT plug in heater if heating element is not immersed in coolant. If not immersed, element sheath may burst and could result in personal injury.

USE a 50/50 solution of ethylene glycol antifreeze and water for optimum heater performance.

DO NOT use more than 65% concentration of antifreeze, as a shortened heater life will result.

DO NOT use heater in coolant system containing any form of stop-leak additive.

**HEATER INSTALLATION PROCEDURE**

1. Drain engine coolant. Flush system if necessary.
2. Remove 3/4" NPT pipe plug located on the left rear side of the engine.
3. Clean threads and surface of block opening thoroughly.
4. Coat threads of heater adapter with gasket cement or teflon tape.
5. Install heater assembly.
6. Tighten heater securely. Torque to engine manufacturers specification.
7. Insert power cord connector into socket, being careful to align pins with sockets of connector on cord. Press plug firmly into socket. Tighten strain relief nut securely by hand.
8. Route cord to location for easy connection to 120 VAC properly grounded outlet. Fasten cord where necessary to prevent contact with hot engine surfaces and moving parts. Allow slack for engine vibration.
9. Fill cooling system completely with good grade permanent antifreeze solution. See CAUTION note above.

**CAUTION**

Before applying power to heater, remove all trapped air by running engine for 5-10 minutes after the thermostat opens (normal operating temperature).

**WARRANTY**

The Phillips & Temro Industries warranty statement is located on the website at [phillipsandtemro.com/terms](http://phillipsandtemro.com/terms).