

**INSTALLATION
INSTRUCTIONS****NISSAN NE6TA ENGINE
PLATE STYLE****WARNING**

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

CAUTION

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.

**INSTALLATION PROCEDURE**

1. Drain engine coolant. Flush system if necessary.
2. Remove 50mm core plug located on the left rear side of the engine (from flywheel end).
3. Clean core hole surface thoroughly. Remove any burrs or sharp edges on inner edge of core hole. The hardened cup plug sealant must be removed.
4. Apply coating of grease (preferably non-petroleum) to the heater O-ring to ease installation and prevent O-ring damage.
5. Install heater into core hole. Point element up. Press heater into core hole and align holes in plate with threaded holes in engine block.
6. Install cap screws and lock washers and tighten securely.
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. Route cord to outside, securing where necessary to allow slack for engine vibration and insure that cord does not touch engine, hot pipes, or any moving parts.
Connect only to properly grounded outlet.
8. Fill cooling system completely with a good grade permanent antifreeze solution. See CAUTION note above.

**CAUTION**

Before applying power to heater, remove all trapped air by operating engine for 5-10 minutes after thermostat opens (normal operating temperature). Run engine at governed high RPM for 5 to 10 seconds.

WARRANTY

The Phillips & Temro Industries warranty statement is located on the website at phillipsandtemro.com/terms.