

GENERAC®

INSTALLATION INSTRUCTIONS ENGINE/BATTERY HEATER KIT FOR UNITS BUILT AFTER APRIL 2010

Models 005947-0 and 005948-0

GENERAC CORPORATION

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Parts included in this kit:

Block Heater, 990/999cc (Kit 005947-0)	p/n 0H7886	qty. 1	Battery Warmer Pad w/Thermostat 240V	p/n 0H5990	qty. 1
- OR -			Instructions, Coldweather Kit 2010	p/n 0H7888	qty. 1
Block Heater, 410/530cc (Kit 005948-0)	p/n 0H7887	qty. 1	Alcohol Wipe	p/n 0H5987	qty. 1
			Harness Extension	p/n 0J0846	qty. 1
			Oil Filter 90 No Logo	p/n 070185G	qty. 1

To install the engine/battery heater:

1. Work on a unit that has cooled completely. Open the roof on the unit. Put the engine start switch in the "OFF" position and remove the 7.5A main fuse from the fuse holder. Disconnect (by using the transfer switch) any AC inputs to the unit.
2. Remove the door; then remove the screws securing the control panel cover over the control panel. Using a clean towel, wipe the bottom of the battery and engine to remove any dirt, oil or contaminants (Figure 1).
3. Position the heater pad and align it to the clean area under the battery (Figure 2).
4. Wipe the bottom of exposed engine with the included alcohol pad. Allow surface to dry.
5. Orient the engine pad so the wires are aligned to run along generator air intake. Peel the cover off of the heater pad to expose the adhesive and press it firmly to the clean area of the engine (Figure 3).
6. Pull one wire extension under the alternator to the far side of the unit, passing them over the intake duct for the engine. Pass the wires through the rubber grommet at the top of the dividing panel and bring them to the 240 VAC terminal block. Route the other connector extension down to the battery warmer. (Figure 4).
7. Attach the wires to the 240 VAC Input Sense terminal block. **THE BLOCK HEATER REQUIRES 240 VAC TO OPERATE!**
8. Replace the control panel cover and secure it with the screws removed in Step 2. Replace the door. Replace the 7.5A DC fuse and reconnect the AC power supply to the unit. Set the engine start switch to the desired position and close the roof.

