
INSTALLATION INSTRUCTIONS

Battery Heater Kit PA-256908 And PA-256908-SD 6-15 kW Diesel, 18 kW Gasoline

The battery heater kit provides a means to increase battery temperature in cold climates. The battery warmer is connected to a thermostat for controlled heating. The battery heater kit is rated at 280 watts.



Accidental starting.

Can cause severe injury or death.

Disconnect battery cables before working on generator set (negative lead first and reconnect it last).

Accidental starting can cause severe injury or death.

Turn generator master switch to OFF position, disconnect power to battery charger, and remove battery cables (remove negative lead first and reconnect it last) to disable generator set before working on any equipment connected to generator. The generator set can be started by automatic transfer switch or remote start/stop switch unless these precautions are followed.

⚠ WARNING



Hot engine and exhaust system. Can cause severe injury or death.

Do not work on generator set until unit is allowed to cool.

Installation

1. Move generator master switch to OFF position. Disconnect battery of generator set, negative lead first.
2. Remove battery from battery holder.
3. Attach battery plate warmer (255649) to inside of battery holder using hardware indicated in Figure 1. Place end of battery warmer equipped with cord toward engine.
4. Wrap battery heater (258780) around battery such that power cord will be on engine side. Secure with supplied cable ties.
5. Install battery in battery holder, but do not reconnect battery cables at this time. Secure battery in holder using two angle bolts (288446) supplied with kit.
6. Plug battery plate warmer and battery wrap heaters into convenient 120-volt electrical outlets.
7. Check to make sure the generator master switch is in the OFF position. Reconnect the generator set battery, negative lead last.

Fire can cause severe injury or death. Hot exhaust system can ignite adjacent combustible materials. Do not locate electrical wiring, fuel lines, or combustible material above the exhaust muffler. Be careful when parking your vehicle to prevent grass fires started by exhaust system and hot exhaust gases.

Parts List		
Qty.	Description	Part Number
1	Warmer, battery (plate)	255649
1	Heater, battery (blanket)	258780
2	Bolt, angle	288446
2	Screw, pan hd. 1/4-20 x 5/8	X-73-14
2	Washer, plain 1/4	X-25-40
2	Nut, elastic stop 1/4-20	X-101-8

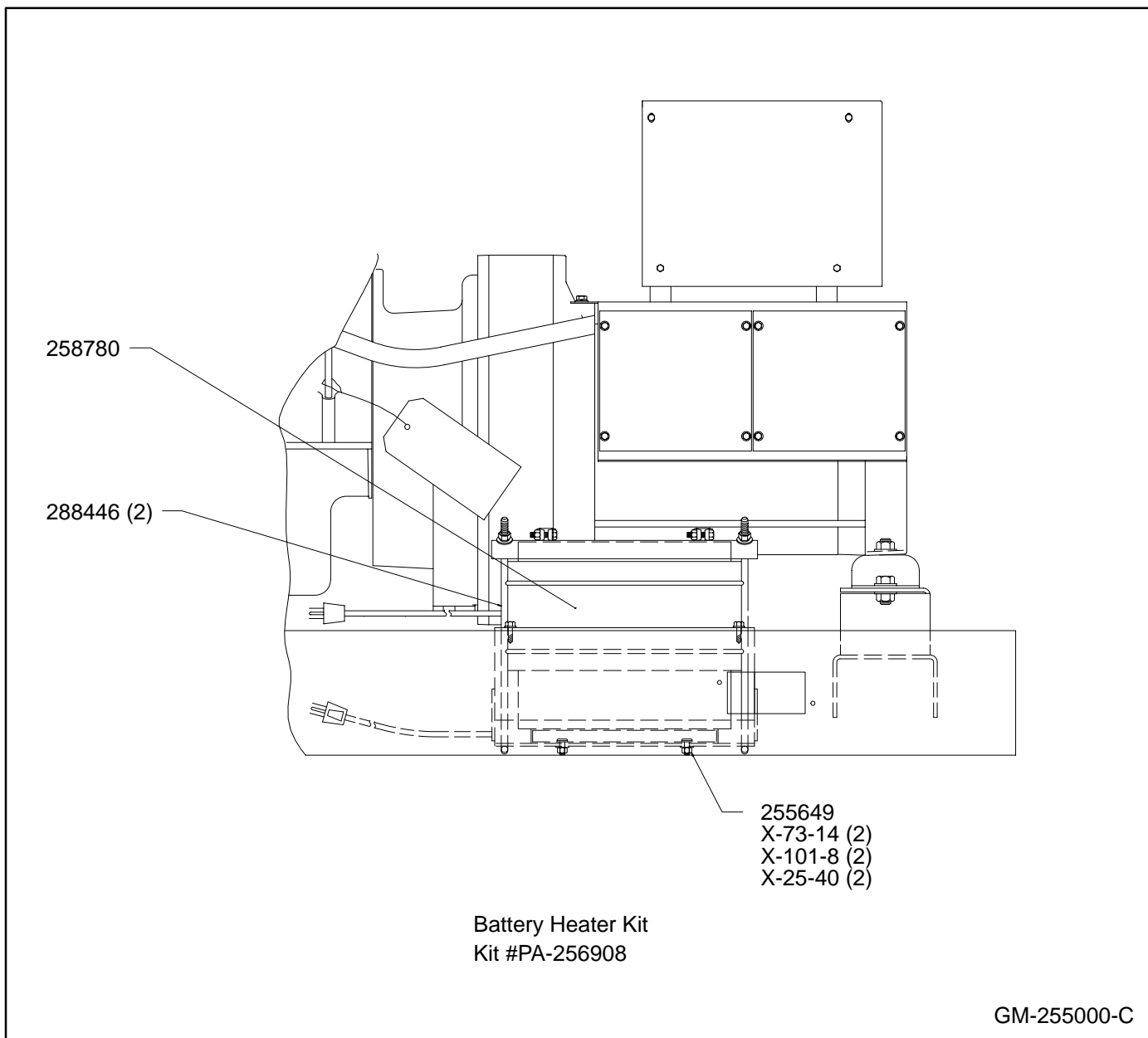


Figure 1. Battery Heater Kit Installation.