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**INSTALLATION INSTRUCTIONS**


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## Flexible Fuel Line Kit PA-225206 6 kW Standby Generator Sets

The flexible fuel line kit provides a flexible connection between the engine fuel fittings and the fuel tank plumbing. After the flexible fuel lines are installed, verify that all connections are tight; then bleed air from the fuel system according to the engine manufacturer's instructions. If air is trapped in the fuel system, hard starting and/or erratic operation will occur. Observe all safety precautions during kit installation. For additional information on fuel system installation, consult the Standby Generator Installation Guide.


**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.



**Explosive fuel vapors.**
**Can cause severe injury or death.**

Use extreme care when handling, storing, and using fuels.

**Explosive fuel vapors can cause severe injury or death.** All fuels are highly explosive in a vapor state. Use extreme care when handling, storing, and using fuels. Store fuel in a well-ventilated area away from spark-producing equipment and out of the reach of children. Never add fuel to the tank while the engine is running since spilled fuel may ignite on contact with hot parts or from ignition spark. Do not smoke or permit flame or spark to occur near potential sources of spilled fuel or fuel vapors. Keep fuel lines and connections tight and in good condition—don't replace flexible fuel lines with rigid lines. Flexible sections are used to avoid breakage due to vibration. Should any fuel leakage, fuel accumulation, or electrical sparks be noted, **DO NOT OPERATE GENERATOR SET.** Have systems repaired before resuming generator operation.

**Explosive fuel vapors can cause severe injury or death.** Storing gasoline and other volatile fuels in day or subbase fuel tanks can cause an explosion. Store only diesel fuel in day or subbase fuel tanks.

## Installation

1. Move generator master switch to OFF position. Disconnect the battery cables, negative lead first.
2. Allow the engine to cool completely.
3. Close the fuel supply valve at the fuel supply.
4. Use Figure 1 to mount the flexible fuel line kit. Apply pipe sealant to all threaded fittings. Refer to parts list following for description of components.
5. After the flexible fuel lines are installed, verify that all connections are tight.
6. Open the fuel supply valve at the fuel supply.
7. Connect battery cables, negative lead last.
8. Start engine and allow it to run for approximately 20 to 30 seconds. Check for leaks. STOP the generator set. Repair leaks if necessary.
9. Use rags to wipe up any spilled fuel. Dispose of the rags in a proper container.

### Parts List

Kit PA-225206		
Description	Qty.	Part No.
Elbow, 5/8-18 x 1/4 in.	1	X-447-1
Elbow, 7/16-20 x 1/4 in.	1	X-447-7
Clamp, hose	1	X-426-9
Line, flexible fuel (fitting on one end)	1	256841
Line, flexible fuel (fitting on each end)	1	225205

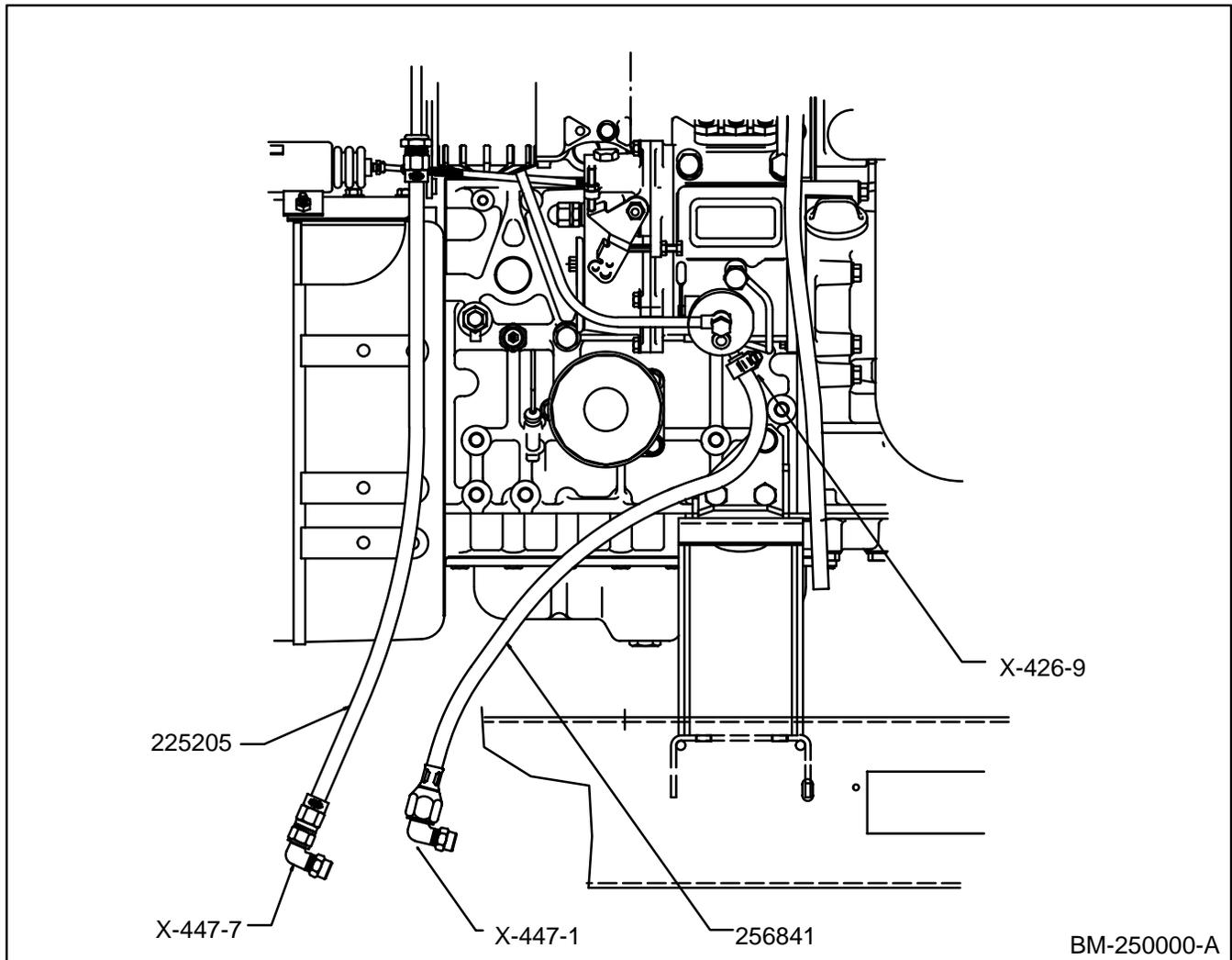


Figure 1. Flexible Fuel Line Connection 6 kW Diesel Standby Generators