

# KOHLER® POWER SYSTEMS

# SERVICE BULLETIN


ISSUE DATE: 7/90 MODEL: 2CM, 2.5CM,  
REVISION DATE: - 2.5CMZ

SUBJECT: LP Gas Fuel  
Leakage



NO.: 500

On LP-fueled 2CM, 2.5CM and 2.5CMZ-RV generator sets the fuel hose may be improperly positioned on the carburetor idle plate fitting and fuel leakage may occur. If the fuel hose is obstructed by the intake manifold flange casting, the fuel hose may not slide completely over the idle plate fitting. See Figure 1. If the fuel hose is not fully-seated on the idle plate fitting, install a new idle plate (228242) and hose clamp (X-309-15). The new idle plate is manufactured with an extended hose fitting to avoid the manifold obstruction and insure a secure fuel hose connection. The two carburetor gaskets (228079) may be damaged during disassembly and should also be replaced. A flat rate of one-half hour has been established for this change. (Submit a Warranty Claim (KO-1500) referencing this service bulletin.) The hose clamp, gaskets, and new idle plate are available from generator service parts.

 **WARNING**

 A flash fire can cause serious burns. Do not smoke or permit flame or spark to occur near carburetor, fuel line, fuel filter, fuel pump, or other potential sources of spilled fuel or fuel vapors. When removing fuel line or carburetor, use a proper container to catch all fuel.

 **CAUTION**

  Fuel leakage can cause an explosion. Check LP gas fuel system for leakage using a soap-water solution with fuel system test pressurized to 6-8 ounces (10-14 inches water column). Do not use test solutions that contain ammonia or chlorine, since the soap will not bubble for an accurate leakage test.

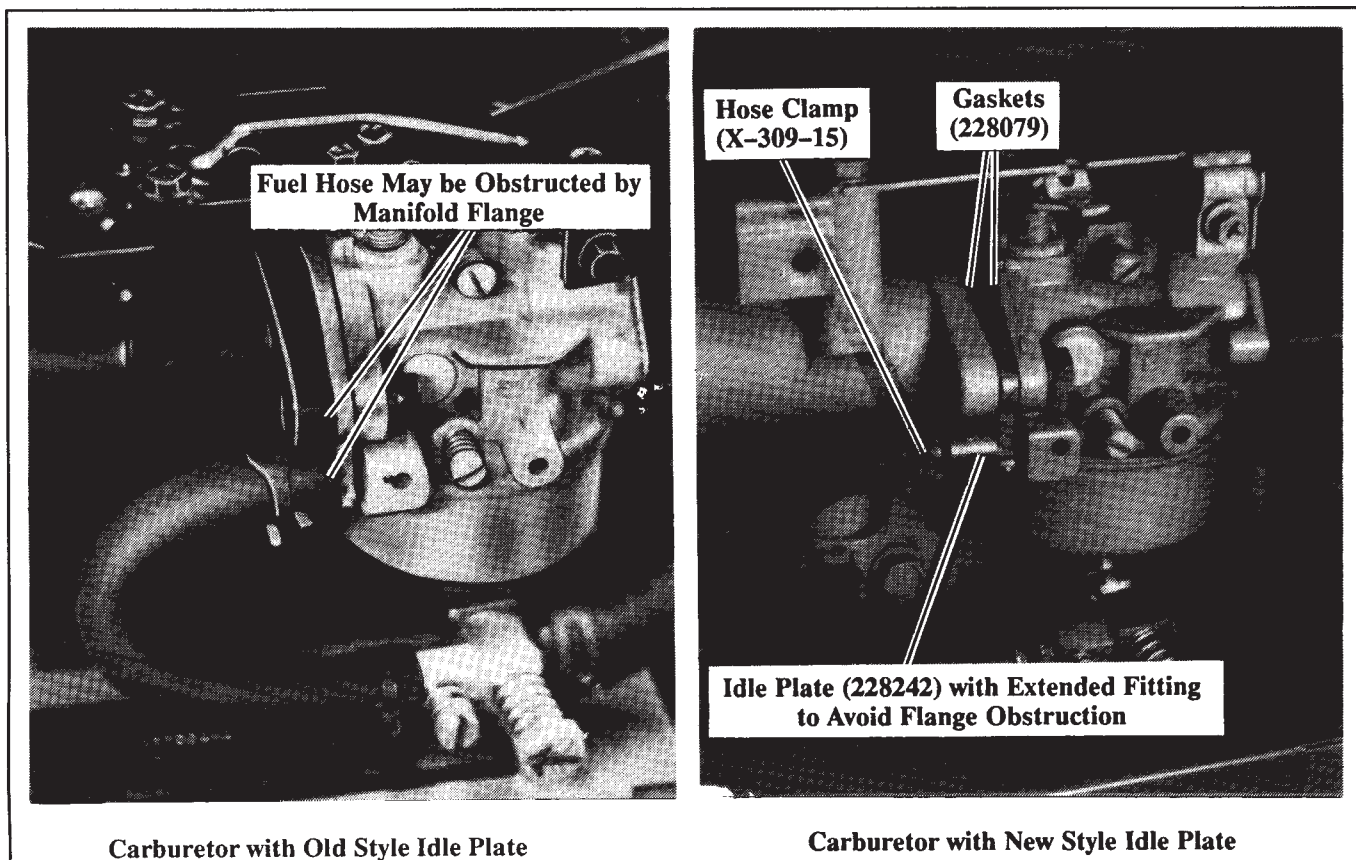


Figure 1. Carburetor Fuel Hose Connections

Routing	Service Manager	Sales Manager	Parts Manager	Technician No. 1	Technician No. 2	Technician No. 3	Return This to
Initial Here							



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GENERATORS