

Instruction Sheet

Description: Conversion Kit Natural Gas to LP Gas Domestic

Model: LPKIT-3/XAA

Kit Includes:

69-2257 Regulator Blocking Plug	69-2102 Main Burner Orifice- No.54	153-5975 Rating Label, LP Conversion	153-5977 Conversion Label	37-6812B Instruction Sheet
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WARNING

To avoid risk of electrical shock, personal injury or death, disconnect electrical power before servicing.



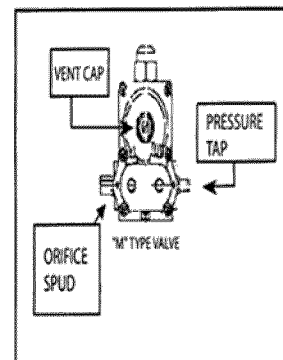
WARNING

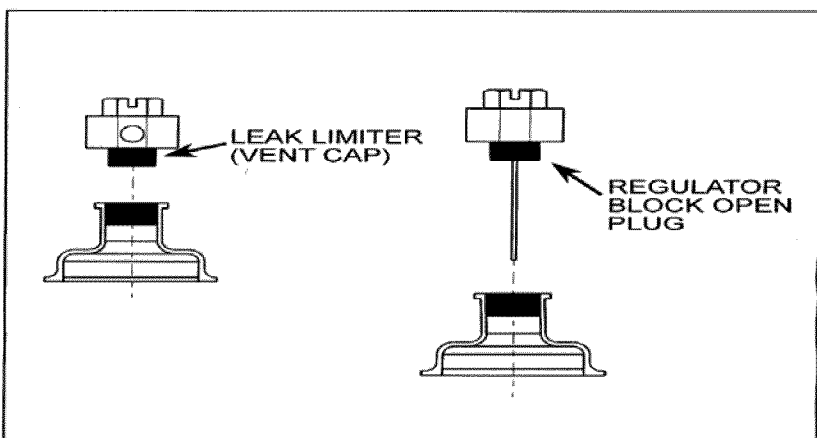
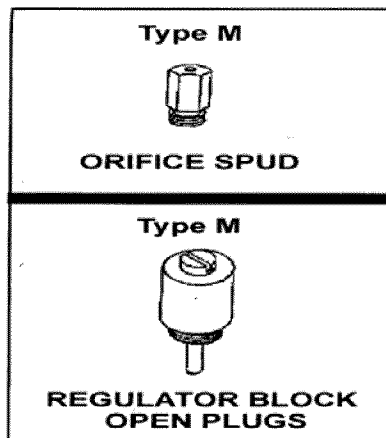
This conversion kit to be installed by a qualified Distributor, Dealer or Service Technician in accordance with the manufacturer's instruction observing all codes and requirements of the authority having jurisdiction. Failure to follow instructions could result in serious injury or property damage. The qualified agency performing this work assumes responsibility for this conversion.

This conversion shall be carried out in accordance with the requirements of the Provincial Authorities having jurisdiction and in accordance with the requirements of the Can/CGA-B149.1 and B149.2 installation code.

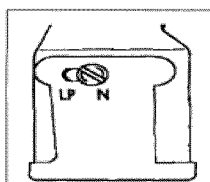
Procedure:

1. Shut off gas supply to the dryer if connected, and unplug the power cord before servicing.
2. Follow the disassembly instructions starting on page 3.
3. Conversion kit should be installed with the gas control assembly left in place on the dryer and without breaking any sealed gas connections to the dryer or within the dryer.
4. Disconnect the igniter wires and remove the main burner assembly from the gas controls assembly bracket. **Important: Use Care in removal to avoid damaging the igniter.**
5. Remove the Main Burner Orifice Spud and replace it with the matching length orifice from kit.
6. Reassemble the burner assembly to the gas control assembly bracket.

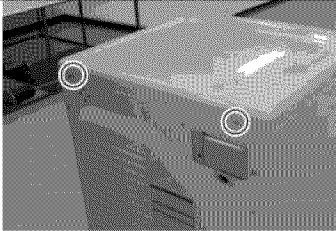
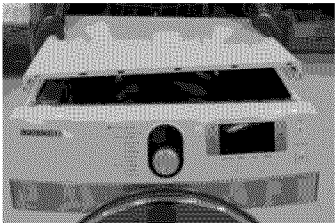
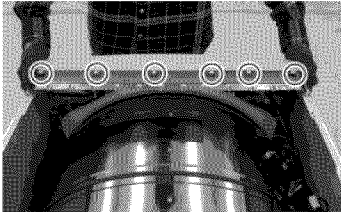
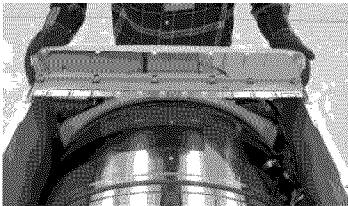
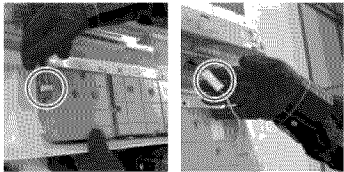




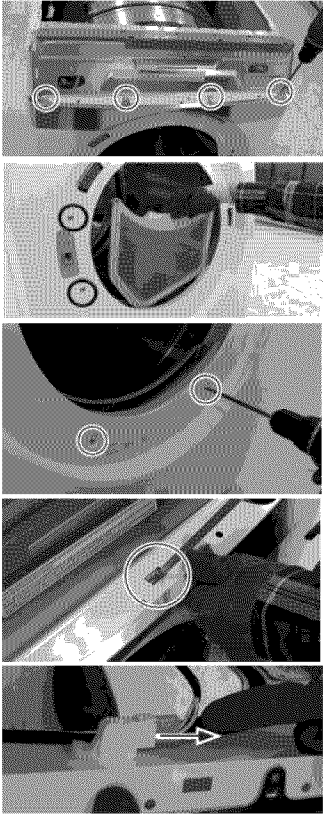
7. Remove the leak limiter (Vent Limiter (Vent Cap) from the top of the pressure regulator.
8. Install regulator block open plug on top of pressure regulator and tighten moderately.
9. Reconnect all wires.
10. The LP gas converted dryer should have an input of 22,000 BTU/Hr with a manifold pressure of 11 In. W.C.P. (Water Column Pressure).
11. Turn on the gas supply and use a liquid soap solution or a leak detector to check for possible gas leaks.
12. If needed, the manifold pressure may be checked by removing the 1/8" NPT (National Pipe Thread) hex pipe plug from the gas valve and replacing it with a 1/8" pipe tap. Connect a manometer capable of accurately measuring pressures from 0 – 14" W.C.P. to the pipe tap. Activate the gas valve and verify that the converted LP gas dryer has a manifold pressure of 11 W.C.P.
13. Turn off gas supply and reinstall the 1/8" NPT hex pipe plug in the gas valve.
14. Turn on gas supply and check for leaks as in Step 11.
15. **Models with an adjustable shutter.** To adjust the main burner flame, loosen screw holding air shutter and rotate shutter until a yellow flame appears. Then reverse the rotation until the yellow disappears and the burner has a steady blue flame. It may be necessary to adjust the flame until only a small yellow flame is at the tip of the blue flame. After a period of five minutes, all of the yellow should disappear. If not, readjust the shutter. Tighten screw to lock shutter in position.
Models without the adjustable shutter. IF the shutter has been stamped "LP" (Liquid Propane) and "N" (Natural Gas). Loosen the screw securing the shutter, rotate the shutter until the end of the slot labeled "LP" contacts the screw. Tighten the screw to lock the shutter in place.
16. Apply LP conversion rating label adjacent to the rating plate. The data rating plate is located in an upper corner behind the door. Fill in the date and name and address of the organization making this conversion. Apply the LP conversion label on flange of the gas controls assembly bracket.
17. Reassemble the dryer and test all functions.



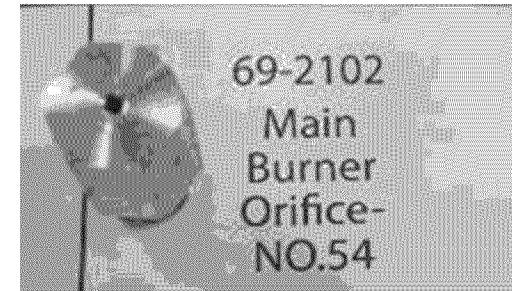
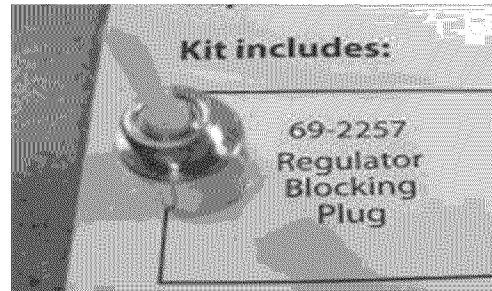
Disassembly Instructions:

Item	Picture	Process
Top Cover Removal		Remove (2) screws from the top cover.
		Slide the Top Cover and lift from the unit.
Control Panel Removal		Pull the Control Panel towards you.
		Once you have Control Panel extended lift up to remove.
		Disconnect (2) wiring connectors.

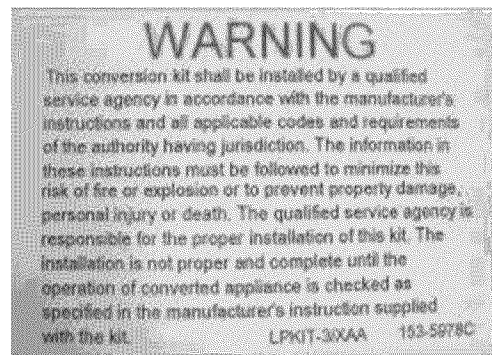
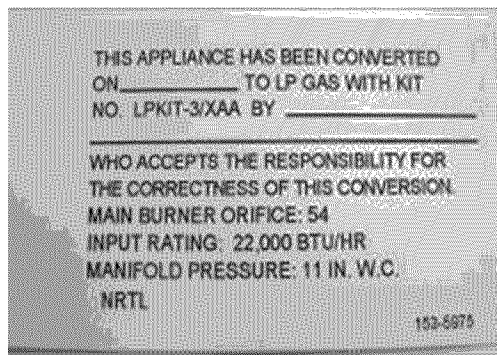
Disassembly Instructions Continued:

Item	Picture	Process
Frame Removal		<p>Remove (4) Screws from the top frame.</p> <p>Open the Door. Remove the Lint Filter. Remove (2) Screws from side frame.</p> <p>Remove (2) Screws bottom door housing.</p> <p>Use a large Flat Head screw driver to unlock the Front Frame.</p> <p>Pivot the Front Frame towards you and disconnect the door switch connector. Remove the Front Frame assembly.</p>

Converting to LP Gas



L.P. Kit Model #
SAMSUNG LPKIT-3/XAA



The L.P. conversion kit is a model number, not a part that can be ordered from GPCA or Marcone. The kit consists of the blocking plug, a new orifice and various warning labels.

***This kit must be installed in accordance with state and local codes by qualified personnel.**