



SUPPLYING DEMAND®

# LP GAS CONVERSION KIT INSTRUCTIONS

## SD383EEL3002R

**IMPORTANT:** This conversion kit must be installed by a qualified service agency in accordance with the manufacturer's instructions and all applicable codes and requirements of the authority having jurisdiction. The information in these instructions must be followed to minimize the risk of fire or explosion or to prevent property damage, personal injury, or death. Natural-to-propane conversion must be performed by a licensed and certified gasfitter. The installation is not proper and complete until the operation of the converted appliance is checked as specified in the manufacturer's instructions supplied with the kit.

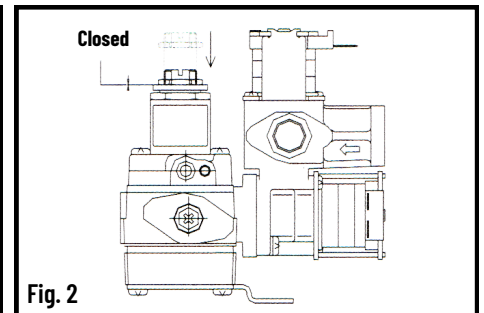
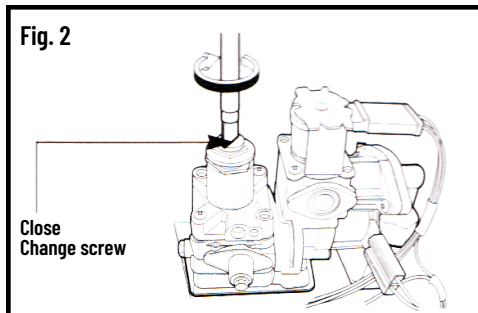
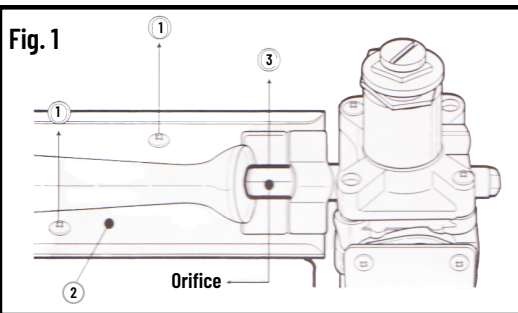
- The conversion must be carried out in accordance with the requirements of the provincial authorities having jurisdiction and in accordance with the requirements of the CSA B149.1, INSTALLATION CODE.
- The clothes dryer input ratings are based on sea level operation and need not be changed for operation up to 2000 ft (610 m) elevation. For operation at elevations above 2000 ft (610 m), input ratings should be reduced at the rate of 4 percent for each 1000 ft (305 m) above sea level.

### KIT CONTENTS

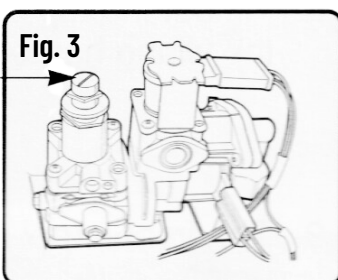
Gas orifice (1.470mm diameter)  
"LPG" Sticker  
Instruction Sheet

Manifold Pressure: 3.23" w.c. (7.0" w.c.)  
Input: 20,000 BTU/hr (0.586 kW)  
Minimum Gas Input Pressure: 4.0" w.c. (8.0" w.c.)  
Maximum Gas Input Pressure: 10.5" w.c. (13.0" w.c.)

1. Disconnect the electrical power and turn off the gas supply.
2. Remove the front panel (see steps on the reverse side of this sheet).
3. Remove the two screws (1) attaching the venturi tube (2) to the valve assembly (Fig. 1)
4. Remove the natural gas orifice (3) and install the LP orifice (Fig. 1). (See chart in Fig. 4 to identify orifices).
5. Adjust the regulator adjustment screw down to the closed position (Fig. 2). (Adjustment for natural gas is shown in Fig. 3).
6. Turn on gas supply and check for leaks using a "Bubble" solution.
7. Reassemble dryer.
8. Check manifold pressure. Adjustments must be made at supply regulator for LP gas. For LP gas, manifold pressure should be 7.0 inches water column.
9. Operate dryer and observe flame. The flame should be blue-white and have small yellow tails.
10. Disconnect electrical power and remove test equipment.
11. Reinstall 1.8 NPT plug to manifold tap and check for leaks.
12. Reconnect electrical power to the dryer.
13. Operate dryer and check that it is heating.
14. Attach the "LPG" sticker to the back of the dryer near the gas supply connection (Fig. 5).



Full open  
"Change  
screw"



Gas type (Marking)	Orifice P/No	Shape
Natural Gas (NCU)	4948EL4001B	
Propane Gas (PCK)	4948EL4002C	

Fig. 4

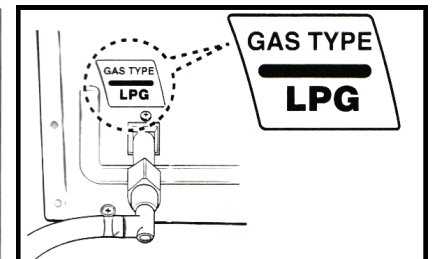


Fig. 5



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# FRONT PANEL REMOVAL

## SD383EEL3002R

**CAUTION:** Use care to prevent scratching or damaging the panels. The top plate is very large and heavy. Failure to follow the instructions can result in damage to the dryer, property damage, or personal injury. The use of cut resistant gloves is recommended as some edges and metal pieces may be sharp.

1. Remove the (3) screws from the lower edge of the top plate bracket at the rear of the dryer top plate. (Do not remove the top 3 screws). **NOTE:** On steam dryers, the screw that anchors the steam nozzle cover must also be removed.
2. Slide the top plate back an inch or two to release it from the anchors. This panel may be very tight and could require some effort to release it. Set the top plate aside and protect it from dents or scratches.
3. **NON-STEAM DYER:** Remove the two screws that mount the control panel to the front frame from the rear, one on each corner.
  - a. **STEAM DRYER:** Remove the steam feeder drawer by pushing up on the retaining tab at the bottom rear of the drawer to release it.
  - b. Remove the two screws on either side of the drawer securing the control panel to the cabinet frame from the front. Remove the screw from the back of the top right corner.
4. The control panel can now be removed by releasing the tabs along the top edge of the control panel. Lift the top rear edge of the panel beginning at one end and release the tabs across the top. The tabs are tight and require some effort to release them.
5. Lay the control panel on top of the machine. It may be necessary to disconnect some of the harness connectors. Alternately, remove all connectors and set the control aside.
6. Remove the two stainless steel screws just below the lint filter. Keep these screws separate, as they are not the same as the other screws.
7. Remove the 4 screws at the top of the front panel.
8. Tilt out the top of the front panel and disconnect the wiring harness from the door switch.
9. The front panel can now be lifted out and removed. **NOTE:** the two tabs at the bottom of the panel that will be used to align the panel when remounting it.