TOOLS YOU NEEDED FOR CONVERSION

- Crescent Wrench
- Safety Glasses
- Philips Screwdriver
- 1/4” and 7 mm Nutdrivers
- 1/2” Deepwell Socket Wrench
- Small Pliers

WARNING: This conversion must be performed by a qualified installer or gas supplier in accordance with the manufacturer’s instructions and 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 the conversion.

This kit is designed for both LP and Natural Gas range and rangetop models. Use only the orifices specified. Additional orifices may be present.

Keep all orifices and parts that are removed for possible future use.

1 CHANGE BURNER ORIFICES

The orifices for ranges and rangetops operating on either gas type—Natural or LP—are included in this kit. Select and use only the orifices specified for the type of gas being used.

A. Remove the burner grates, burner caps and burner heads.

B. Change only the main burner orifices. The main orifice is located in the center of the burner. The simmer orifice is located higher beside the center of the burner. Do not change the simmer orifice.

C. Loosen all main orifices using a 7 mm nutdriver. The 30” natural gas model requires only the right-front orifice be changed. See illustrations on the following page. Use small pliers to carefully lift out the orifices.

NOTE: Models equipped with a grill do not require a grill orifice change.


2 CHANGE BURNER ORIFICES

IMPORTANT: Find your model number below. Read each orifice label to identify and install them in the exact locations shown.

30” LP Range Model ZDP304L

Use 77HXL orifice on three burners for LP model ZDP304L.

Use a 99HXL orifice for the right-front burner.

30” Natural Gas Range Model ZDP304N

DO NOT CHANGE THESE NATURAL GAS ORIFICES.

Use a 175HXX orifice for the right-front burner.

ALL 36” AND 48” RANGE OR RANGETOP MODELS:

ZDP364, ZDP366, ZDP484, ZDP486, ZGU364, ZGU366, ZGU484, ZGU486

MAIN ORIFICES

Use 99HXL or 175HXX orifices for all burners.

A. Replace the main burner orifice on all burners as indicated.
B. Replace the burner heads, caps and top grates.

3 CHANGE GRIDDLE ORIFICE (if present)

Select the 3/4” long Griddle orifice for the type of fuel being used. Use .067 for Natural gas. Use .042 for LP gas.

A. Lift off the griddle flue cover. Remove the 2 inside clamping screws.
B. Lift out the cast-iron grease trough. Slide the griddle toward the rear and out of the hold-down tabs along the bottom.
C. Carefully lift and hold the griddle while pulling additional length of the capillary from the entry hole. Stand the griddle on end in the grease sump.
D. Remove the 2 hold-down screws at the rear of the burner. Pull the burner straight back toward the rear and out of the gas inlet.
E. Use a 1/2” deepwell socket to remove and replace the orifice.

NOTE: Models equipped with a grill do not require a grill orifice change.