

Electrolux

ELECTROLUX HOME PRODUCTS PTY LTD

ABN 51 004 762 341

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WESTINGHOUSE

***GAS
COOKTOPS***

MODEL

WHG643SA

PNC

94325393802

Maintenance Level Change Summary	
02	Switch Harness and Service Cord.

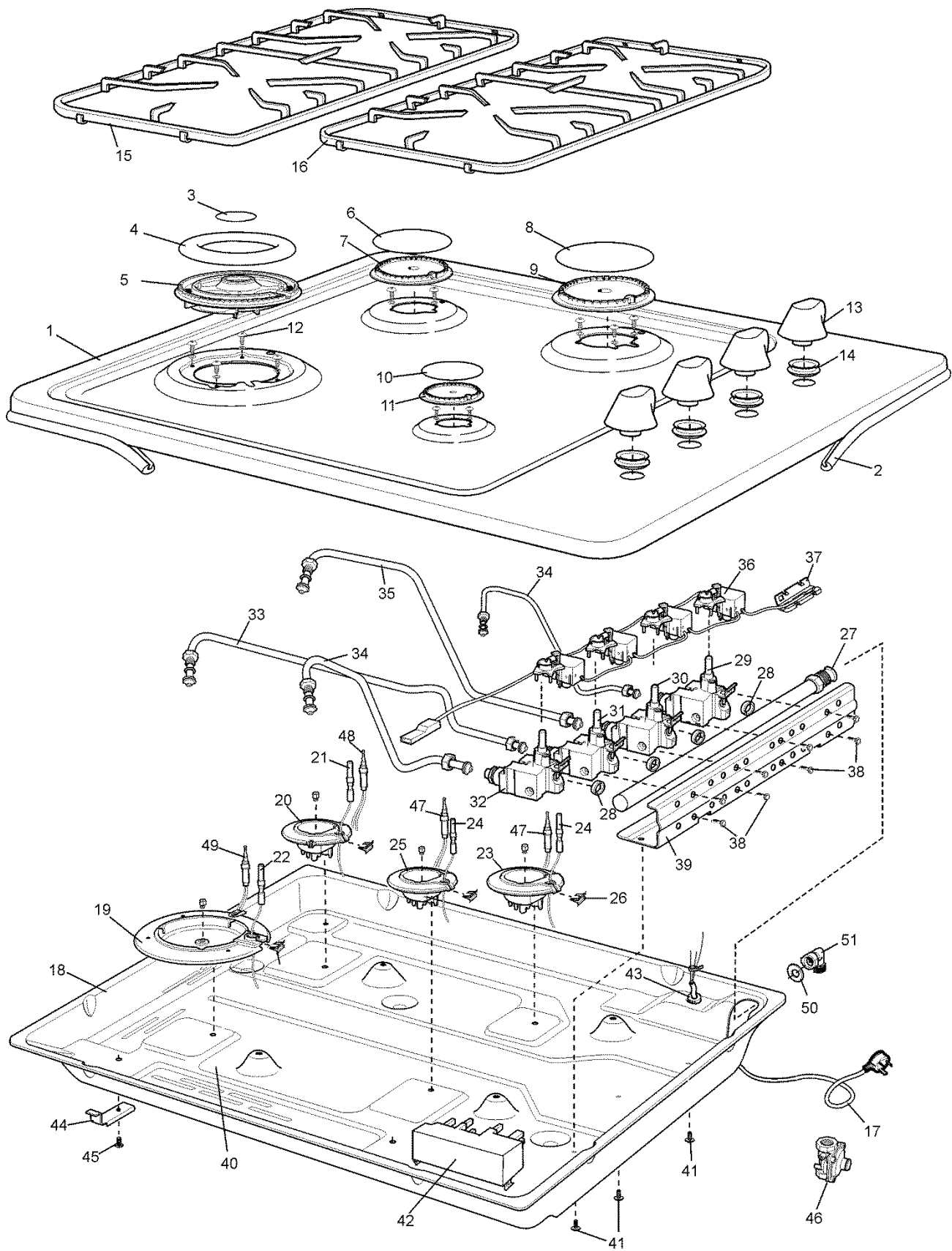
First Built Dates	
WHG643SA	12/16

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NOTE: In Parts Listings

N.I.	=	Not Illustrated
N.P.A.	=	No Part Available
N.P.N.	=	Not Used on this Model



ITEM	PART N°	DESCRIPTION Ex 8283	QTY
1	A03560402	HOB 600 CT SS WH FORTE SCR WOK	1
2	305 5221 00	SEAL SURROUND 2320MM	1
3	305 4316 06	BURNER CAP MATT INNER WOK	1
4	305 4317 03	BURNER CAP MATT OUTER WOK	1
5	357 7259 15	BURNER ASSY TRIPLE CROWN WOK	1
6	808950805	BURNER CAP SR MATT BLACK ENAM	1
7	354 0137 02	BURNER CROWN SEMI-RAP CYL MCH	1
8	808950806	BURNER CAP RAP MATT BLACK ENAM	1
9	354 0136 06	BURNER CROWN RAPID CYLIND MCH	1
10	808950804	BURNER CAP AUX MATT BLACK ENAM	1
11	354 0138 02	BURNER CROWN AUX CYLINDER MCH	1
12	354 3203 01	SCREW 2.9 X 13 PAN T10 ZP	10
13	A01389118	KNOB ASSY SS FORTE FC GAS COMM	4
14	808738501	GROMMET	4
15	A04079501	TRIVET WIRE STD/WOK FORTE SC	1
16	A04276201	TRIVET WIRE STD/STD FORTE SC	1
	305 4353 00	FOOT TRIVET (PART OF ITEMS 15 & 16)	8
17	A06100501	CABLE - ELECT SUPPLY (10 A)	1
18	N.P.A.	BURNER BOX CORAL WASHED HZ	1
19	A04856505	BURNER BODY ASSY WOK NG	1
20	A04856301	BURNER BODY ASSY S/RAP IGN NG	1
21	A01330609	PLUG SPARK 600 MM ENAMELLED	1
22	A01329105	PLUG SPARK WOK 500MM ENAMELLED	1
23	A04856401	BURNER BODY ASSY RAPID IGN NG	1
24	A01330606	PLUG SPARK 400 MM ENAMELLED	2
25	A04856101	BURNER BODY ASSY AUX IGN NG	1
26	A03381701	CLIP SPARK PLUG ELUX	4
27	0011 002 588	RAIL GAS COOKTOP 4 HOLE CORAL	1
28	0208 003 419	SEAL VALVE SOURDILLON	4
29	305 4486 18	VALVE GAS BSI FSG RAPID RED	1
30	305 4486 17	VALVE GAS BSI FSG SEMI RAP BL	1
31	305 4486 19	VALVE GAS BSI FSG WOK BLACK	1
32	305 4486 16	VALVE GAS BSI FSG AUX GREEN	1
33	A04089401	TUBE BURN SQR C/TOP LF FSG	1
34	A04089301	TUBE BURN SQR C/TOP RF/RR FSG	2
35	A04089501	TUBE BURN SQR C/TOP LR FSG	1
36	A01014007	SWITCH HARNESS 4PT	1
37	0712 014 030	COFFIN INSULATOR 140C NYLON	2
38	305 5175 00	SCREW M4 X 15 HEX ZC	8
39	305 4891 00	BRACKET GAS RAIL 600/900 WELD	1
40	305 3386 02	SCREW M4 X 8 PHIL	2
41	305 3882 01	SCREW 6/32 X 3/8 M/SERATED T/C	3
42	809165501	IGN BOX 4PT 240V JAVA	1
43	305 5322 00	GROMMET CORD GRIP MP6N4	1
44	A00561202	CLAMP BURNER BOX CORAL/GAIL HZ	4
45	305 3761 02	SCREW 3/4X8 PAN Z/P (LP HP AER	4
46	A00338701	REGULATOR GAS NG INTEG TEST PT	1
47	305 5976 00	T'COUPLE TT ELUX BURNER 275	2
48	305 5976 01	T'COUPLE TT ELUX BURNER 500	1
49	305 5977 01	T'COUPLE TT ELUX BRNR WOK 750	1
50	0115 009 011	WASHER SEALING	1
51	0068 007 037	FITTING GAS INLET TAPERED BSPT	1

Gas Conversion – Important

NOTE: THIS KIT MUST BE FITTED BY A LICENSED GAS FITTER.
A CERTIFICATE OF COMPLIANCE MUST BE SUPPLIED TO BE KEPT BY THE CUSTOMER.

Please follow the procedure below if a conversion to LPG or NG is required.

The conversion kit contains injectors to suit NG and LPG
1 X LPG sticker and 1X NG sticker. (see overleaf)

1. Remove the hotplate burners to access the hotplate injectors.
2. Replace the injectors with the appropriate injectors. (see table below).
3. Unscrew the hex nut from the regulator. The hex nut, brass washer and nylon insert will disengage from the regulator as an assembly.
4. Unclip the nylon insert from the nut assembly by rotating the insert 1/4 turn and pulling it free. (Figure 2)
5. Correctly orientate the insert and clip back into position. (Figure 3)
6. Refit the hex nut assembly to the regulator ensuring that it is fully screwed down.
7. Turn on the gas supply and at each new connection, check for leaks using soapy water.

8. The operation of the regulator can be confirmed by connecting a manometer to the pressure test point located on the side of the regulator body. (Fig 1) With the appliance operating check the outlet pressure. (see table below)

- When all burners of the appliance are operating at maximum,
- When the smallest burner of the appliance is operating at minimum.

9. One by one, turn the knobs to minimum and adjust the bypass screw (accessible when the knob is removed) until a small stable flame results. Turn the knob to maximum and then back to minimum to ensure that the correct minimum flame is maintained.

10. Attach the correct sticker to the cooker, near the gas supply inlet. (Remove or cover the old sticker)

Burner Type	Natural Gas (Nominal test point pressure: 1.00kPa)	LPG (Nominal test point pressure: 2.60kPa)
Small	1.00	0.55
Medium	1.35	0.70
Fish	1.45	0.78
Large	1.60	0.90
Wok	1.75	1.00

Fig 1

Hex nut assembly fully screwed down.

Pressure Test Point.

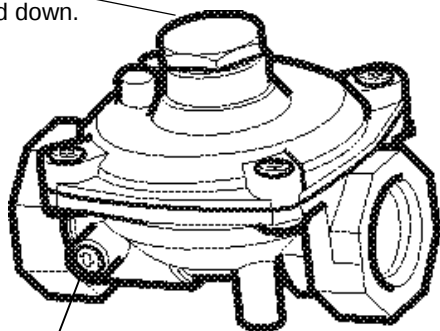


Fig 2

Hex nut assembly removed from regulator and insert disassembled.

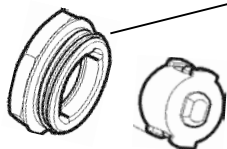
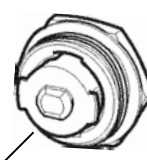


Fig 3

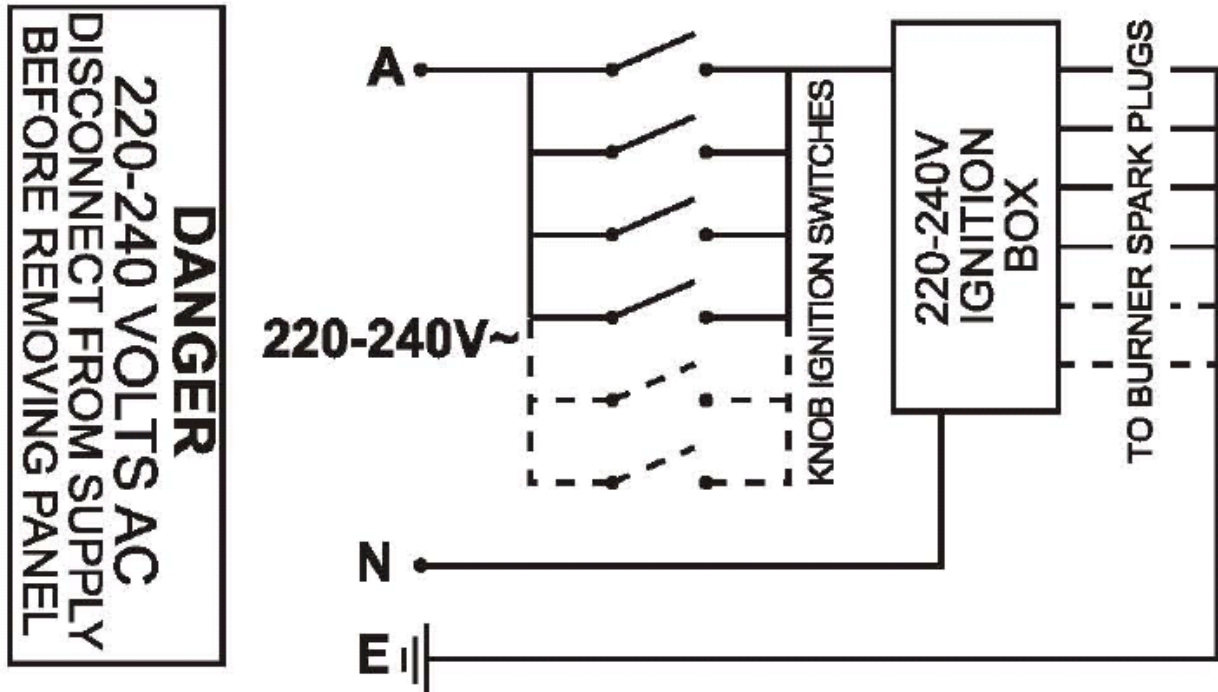
Insert orientated for natural gas operation.

Insert orientated for LPG operation.



Kit Part N° ES6013		
PT N°	DESCRIPTION	QTY
0131 002 100	NIPPLE INJECTOR LP/NG 1.0 MM	1
0131 002 135	NIPPLE INJECTOR SEMI R NG 1.35 MM	2
0131 002 406	NIPPLE INJECTOR FISH NG 1.45 MM	1
0131 002 393	NIPPLE INJECTOR RAPID NG 1.60 MM	2
0131 002 403	NIPPLE INJECTOR WOK NG 1.75 MM	1
0131 001 148	NIPPLE INJECTOR AUX LP 0.55 MM	1
0131 001 149	NIPPLE INJECTOR SEMI R LP 0.70 MM	2
0131 001 186	NIPPLE INJECTOR RAPID LP 0.90 MM	2
0294 001 032	REGULATOR GAS NG INTEG TEST PT	1
0296 004 103	STICKER GAS TYPE LPG	1
0296 004 100	STICKER GAS TYPE NG	1
ES6012	INSTRUCTION SHEET	1

220-240V MODELS



WARNING

IT IS ILLEGAL FOR PERSONS OTHER THAN LICENSED ELECTRICAL MECHANICS OR PERSONS AUTHORISED BY LEGISLATION TO WORK ON THE FIXED WIRING OF ANY ELECTRICAL INSTALLATION. PENALTIES FOR CONVICTION ARE SEVERE.

IMPORTANT SAFETY NOTICE

This diagram has been prepared for use by electrically qualified service technicians. Electrolux cannot be held responsible for the interpretation of its service publications nor for any injury or damage that may occur in connection with their use.