U.S. Range

Summit Series
Full Size Gas Convection Ovens

Parts List

Standard Models
SUMG-100

SUMG-200

Energy Star Models
SUMG-GS-10ESS

SUMG-GS-20ESS

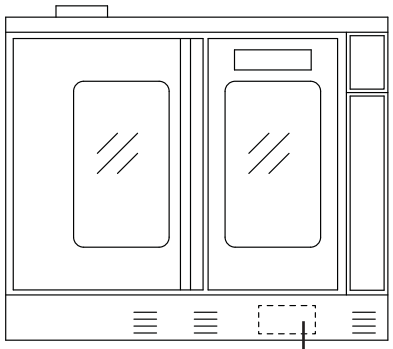


Document Number: U_GO_PL_CONVECTION_SUMG100 rev 09
Updated 5/17

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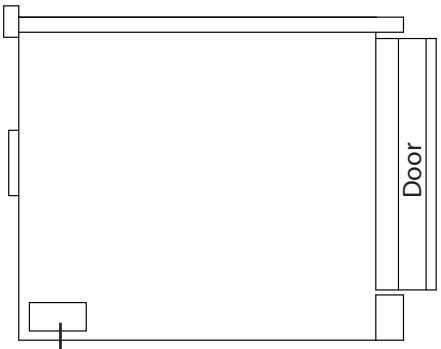
Rating Plate Location

Units Built **UPTO 31-MAR-2011**



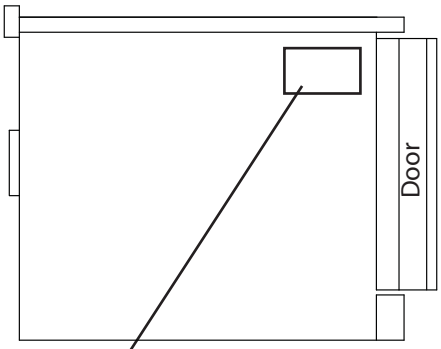
Rating Plate
(On the Inside of Lower Front Cover)

Units Built **FROM 01-APR-2011 UP TO 02-FEB-2015**



Rating Plate
(Left Body Side Panel)

Units Built **FROM 02-FEB-2015**



Rating Plate
(Left Body Side Panel)

Model Number Explained

☐ SUMG-100 ☐ SUMG-200

☐ SUMG-100D ☐ SUMG-200D ☐ SUMG-GS-10ESS ☐ SUMG-GS-20ESS

SUMG - 100 D

- **D** - Deep Depth (Obsolete Option)
- **100** - Single Deck
  200 - Double Deck
- U.S. Range Summit **SUMG** Gas Convection Oven

SUMG - GS - 10 ESS

- **ESS** - Energy Star Model
- **20 -** Double Deck
  10 - Single Deck
- **G**as
- U.S. Range Summit **SUMG** Gas Convection Oven

Serial# (Year/Month Information)

The Serial Number is **13 Digits** long and is stamped on the Rating Plate.

10 05 2300 00668

- Sequential Number
- Factory Code
- Month
- Year

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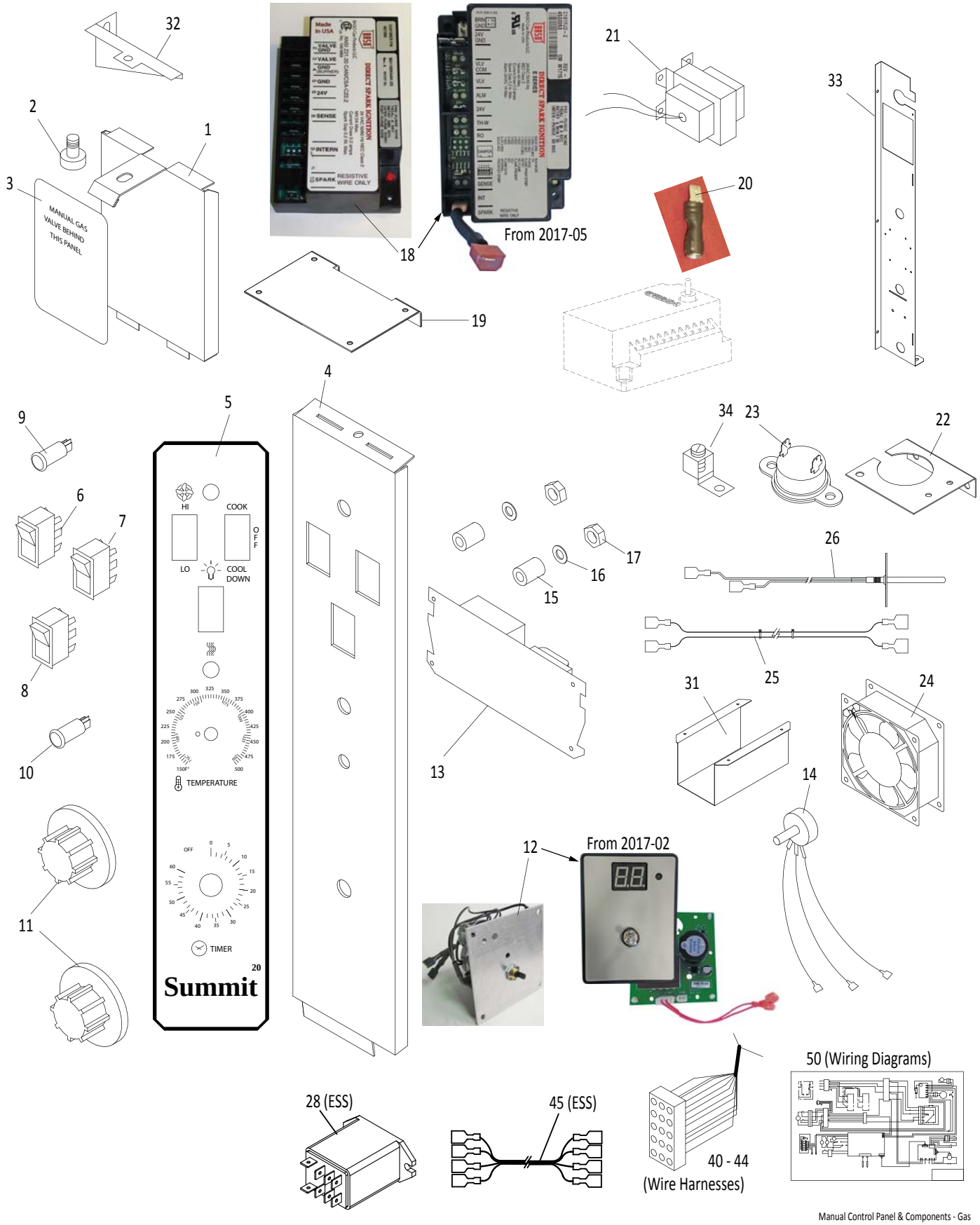
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SUMMIT 20 MANUAL CONTROL PANEL & COMPONENTS



Manual Control Panel & Components - Gas

U.S. RANGE Summit Series Gas Convection Ovens
standard models **SUMG-100, SUMG-200**
energy star models **SUMG-GS-10ESS, SUMG-GS-20ESS**

SUMMIT 20 MANUAL CONTROL PANEL & COMPONENTS

ITEM	PART #	DESCRIPTION	STD -S	-ESS	DATE		CRITICAL
					FROM	UP TO	
1	1918501	Cover - Upper Control Panel, SS	1	1			
2	GF297	#10-24 x 1/2" Slotted Thumb Screw / Knurled Screw	1	1			
3	115268	Overlay - Top Control Panel, Gas	1	1			
4	1946690	Control Panel Mechanical	1	1			
5	1908527	Overlay - Manual Control, Summit 20 Series, black, **USE 115263**	-	-			
	115263	Overlay - Manual Control, Summit 20 Series, silver/gray	1	1			
6	1955402	Rocker Switch - 2 Positions, Hi/Low	1	1			C
7	1955401	Rocker Switch - 3 Positions, Cook/Off/CoolDown	1	1			C
8	1955403	Momentary Rocker Switch	1	1			C
9	1006489	120V, Green Pilot Light	1	-		14-MAR/03	
	1936101	120V, Indicator Lamp - Green, for 115V-Unit	1	1	14-MAR/03		
	G01296-3	240V, Green Pilot Light	1	-		14-MAR/03	
	1936102	240V, Indicator Lamp - Green for 208/240V-Unit	1	1	14-MAR/03		
10	1270000	Amber Pilot Light, 28V	1	-		14-MAR/03	
	1936103	Indicator Lamp - Amber 28V	1	1	14-MAR/03		
11	1765802	Fluted Knob with two Set Screws	2	2			
12	CK11000301070	TIMER; COMPLETE 115V DIGITAL; 90 MIN (For 115V ovens, gas/ elec), was 1956001. Bulletin GAR_SB_0049.	1	1	2017-02		C
	CK11000301072	TIMER; COMPLETE; 230V Conversion; DIGITAL; 90 MIN (for 208V, 240V, 460V ovens, gas/electric) was 1956002. Bulletin GAR_ SB_0049.	1	1	2017-02		C
13	300867	Power Control Board - 150-500 deg F **Note**: Related Bulletin GAR-03-12-AIC. Ref: 1955501.	1	1			C
14	1955601	Potentiometer	1	1			C
15	1955701	Nylon Standoff - 1/4 x 1/2 x 1	2	2			
16	1955801	Teflon Washer - 7/16 OD	2	2			
17	8001502	Nut with Lockwasher - 6-32 KEP, Zinc	2	2			
18	CK4533053	DSI Ignition Module (replaces 4521585)	1	1	5-MAY/17		C
18A*	4602646	Ignition Module Kit (Not DSI), Replaces CK02-008 (Ref:1815001, 1935601) **Note**: Use this Kit for any unit built UP TO 7-Sep/2007.	1	-	2017-02		C
19	4522605	Bracket - DSI Ignition Module	1	1	7-SEP/07		
20	1666300	1/4 Spade To Rajh Type Adaptor	1	-			
21	1269899	Transformer, Class 2, 120V to 24VAC w/Insulated Slipon Terminal	1	1			C
	1636000	Transformer - Primary 208/240V - Secondary 24V	1	-			C
22	4519862	Bracket - Wireway Hi Limit	1	1			
23	1955101	Switch - Thermal Disc, Cooling	1	1			C
24	1918201	Polar Fan 115V, 120mm	1	-		9-SEP/99	C
	1671100	Polar Fan 115V **Note:** For Fan Installation, see Bulletin B-97-2009-S.	1	1	9-SEP/99		C
	1918202	Polar Fan 230V	1	-		9-SEP/99	
	1671101	Cooling Fan 120mm 230V **Note:** For Fan Installation, see Bulletin B-97-2009-S.	1	1	9-SEP/99		C
25	1906003	Cable Assembl y - Probe Extension **(Use Only With 1906002)**	1	1			C
26	1906002	Probe - RTD, Flange Mount **(Use Only With 1906003)**	1	1			C
28	105966	Relay, 120V, ESS	-	1			
	300852	Relay, 220-240V, ESS	-	1			
29	4528498	Bracket - Ignition Control (8-5/8" x 14-5/16")	1	1			
30	1911301	Relay Bracket Slide	2	2			
31	1918001	Air Exhaust Duct - Standard Depth	1	1			
	1918002	Air Exhaust Duct - Deep Depth (Obsolete Option for SUMG)	1	-			
32	1918902	Bracket - Upper Control Panel Mounting	1	1			
33	1926001	Panel - Right Side, Mid	1	1			

* NOT ILLUSTRATED
RECOMMENDED STOCK PARTS

U.S. RANGE Summit Series Gas Convection Ovens
standard models **SUMG-100, SUMG-200**
energy star models **SUMG-GS-10ESS, SUMG-GS-20ESS**

SUMMIT 20 MANUAL CONTROL PANEL & COMPONENTS

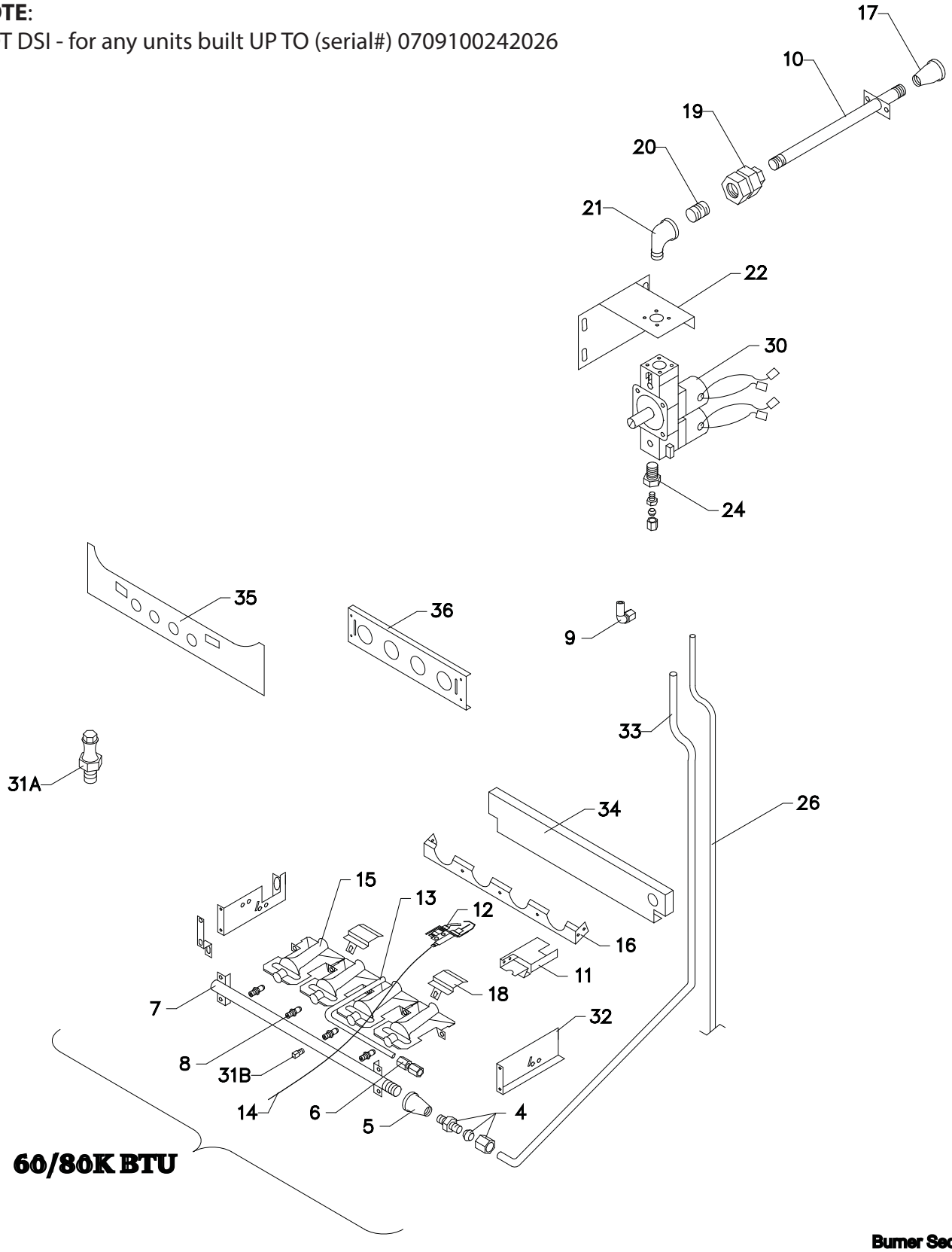
ITEM	PART #	DESCRIPTION	STD -S	-ESS	DATE		CRITICAL
					FROM	UP TO	
34	1028402	Ground Lug (208/240V)	1	1			
40*	1949599	Wire Harness - 115V 60HZ Gas	1	1			
	1949598	Wire Harness - 208/240V 60Hz Gas	1	1			
41*	1949576	Wire Harness - Mechanical Control Panel (was 1949577)	1	1			
42*	1949579	Wire Harness - Lights	1	1			
43*	1936095	Wire Harness - Ignition Module (IPI/DSI)	1	1			
44*	1949595	Wire Harness - Pilot Ignition	1	-	2-JUL/01	26-MAR/03	
	1949593	Wire Harness - Pilot Ignition (Used FROM 26-Mar/03. In older models)	1	-			
45	300829	Wire Harness - Two-Stage Gas Valve, ESS	-	1			
50*	1949511	Wiring Diagram - 115V 60Hz, Gas, Mechanical Control	1	-			
	1949512	Wiring Diagram - 208/240V, Gas, Mechanical Control	1	-			
	300830	Wiring Diagram - 115V 60Hz, Gas, Mechanical Control, ESS	-	1			
	300837	Wiring Diagram - 208/240V 60Hz, Gas, Mechanical Control, MCO/ SUMGESS	-	1			
	Note: Diagram part#s listed For Reference Only. Please contact KitchenCare for assistance.						

* NOT ILLUSTRATED
RECOMMENDED STOCK PARTS

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BURNER SECTION COMPONENTS (NOT DSI)

NOTE:
NOT DSI - for any units built UP TO (serial#) 0709100242026



Burner Section

U.S. Range Summit Gas Convection Oven
models **SUMG-100/200**

BURNER SECTION COMPONENTS
(NOT DSI - FOR UNITS BUILT UP TO SERIAL# 0709100242026)

ITEM	PART #	DESCRIPTION	QTY	DATE		CRITICAL
				FROM	UP TO	
4	1095499	Straight Connector Assembly 3/8X7/16 CC	2		26-MAR-03	
			1	26-MAR-03		
5	1004845	Reducer Coupling 1/2 X 3/8	1			
6	1811101	Coupling 1/4 CC X 1/4 CC				
7	1916101	Manifold	1	NLA	NLA	
8	1804350	#50 - Natural Orifice	4			
	1804356	#56 - LPropane Orifice	4			
	1804348	Natural Orifice (.078")	4			
9	1027499	Male Connector Assy 3/8 X 7/16	1	26-MAR-03		
10	1916199	Tailpipe - Std	1			
	1916198	Tailpipe - Deep	1			
11	1926601	Bracket - Pilot Mount	1			
12	1814901	Honeywell Pilot Nat (60 & 80K) **Use CK1935802 and Bracket 1926601 (item# 11)**	1		21-MAR-03	C
	CK1935802	Pilot Natural Type "B" Mount	1	21-MAR-03		C
	1814902	Honeywell Pilot LP **Use 1935801 and Bracket 1926601 (item# 11)**	1		21-MAR-03	C
	1935801	Pilot Assembly, Propane .018 Bell	1	21-MAR-03		
13	1949201	Tubing - Pilot	1			
14	1815002	Hi Tension Ignition Wire **Use 4523600**	1		26-MAR-03	
	4523600	Hi Tension Ignition Wire	1			
15*	1803501	Inshot Burner	4		19-DEC-02	
	4515130	Inshot Burner Assembly	4	19-DEC-02		
16	1926201	Support - Burner Rest	1	NLA	NLA	
17	1004849	Bell Reducer 3/4 To 1/2	1			
18	1847602	Carry Over Bracket	2			
19	1026903	Union 1/2 Npt - Raw	1			
20	14323	0.5NPT Close Nipple (was 1004640)	1		18-FEB-02	
	14332	Nipple - 1/2" NPT x 3", Black (was 1004644)	1	18-FEB-02		
21	05249	1/2 Npt Street Elbow 90 Deg (was 1026733)	1			
22	CK1918999	Bracket - Gas Valve Mount	1			
24	02558	Hex Seal Bushing 1/2 X 3/8 (was 1038401)	1			
26	1949202	Tubing - Valve To Pilot				
30	1935701	Valve-Gas, Dual W/Shut 4"WC (60 & 80K), NAT	1			C
	1935702	Valve Gas, Dual W/Shut 10"WC, LP	1			C
31A	02251-1	Pressure Test Spigot	1			
31B	2303400	1/8 Steel Pipe Plug	1		09-SEP-01	
32	1916001	Bracket - Burner Mount	2	NLA	NLA	
33	1934308	Tubing-Gas Valve-Manifold	1	26-MAR-03		
34	1919601	Cover - Burner Box Back	1			
35	1915401	Cover - Burner Box Front	1			
36	4520002	Adapter Bracket Inshot Burner	1	11-APR-05		

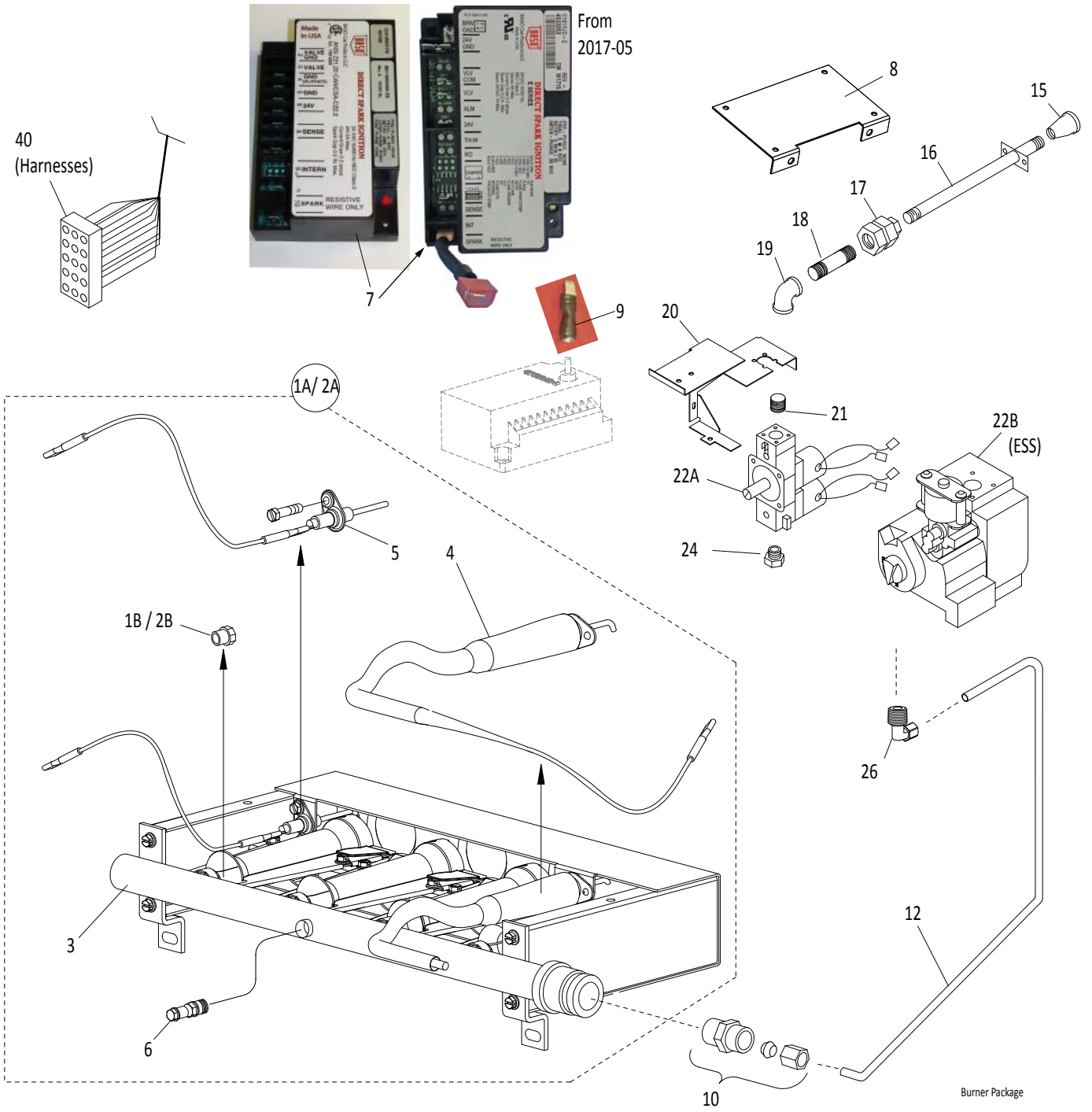
* NOT ILLUSTRATED

RECOMMENDED STOCK PARTS

NLA = No Longer Available

BURNER PACKAGE & COMPONENTS (DSI)

NOTE: DSI, for any units built FROM (serial#) 0709100242026



U.S. RANGE Summit Series Gas Convection Ovens
standard models **SUMG-100, SUMG-200**
energy star models **SUMG-GS-10ESS, SUMG-GS-20ESS**

BURNER PACKAGE & COMPONENTS (DSI - FOR UNITS BUILT FROM SERIAL# 0709100242026)

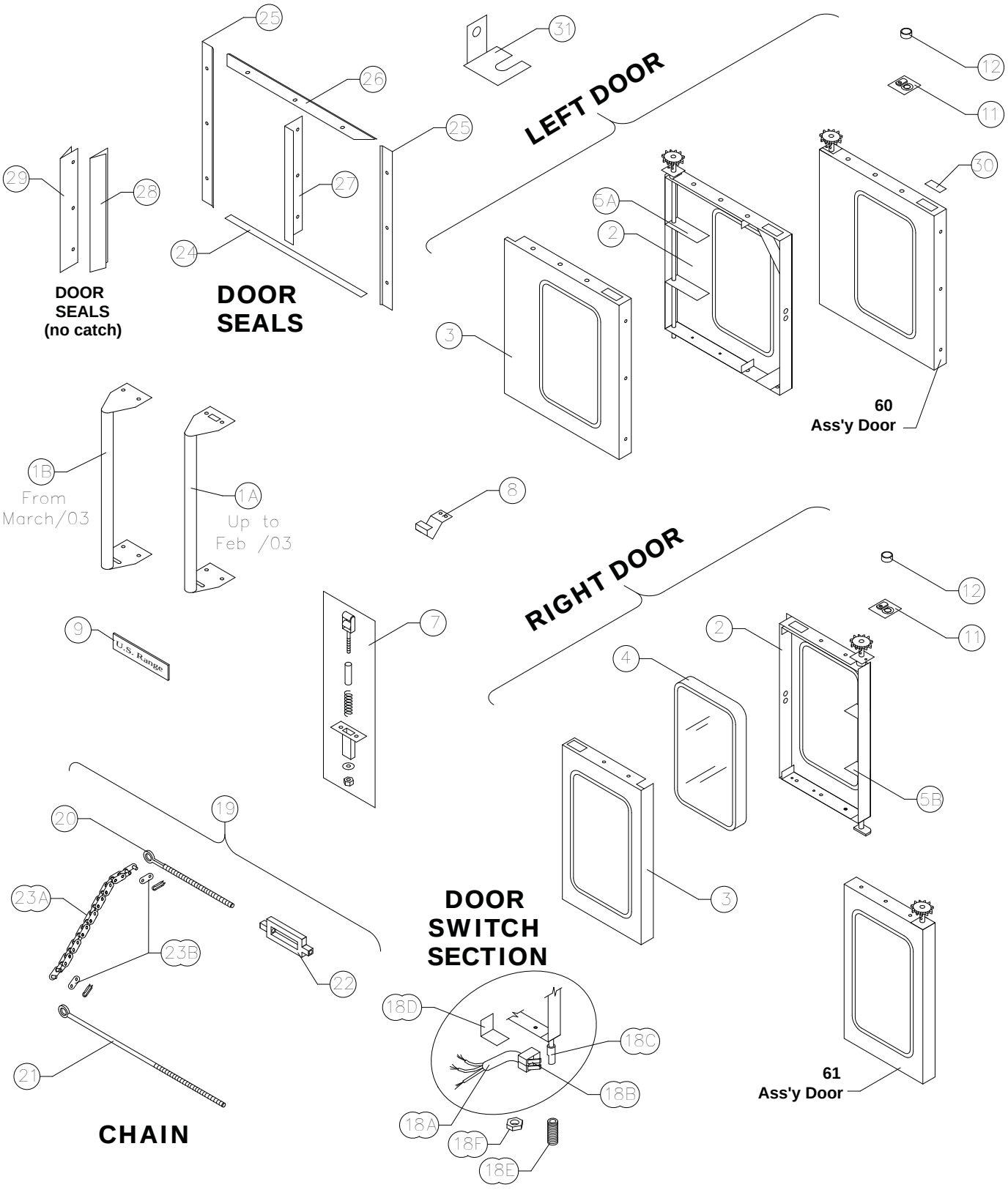
ITEM	PART #	DESCRIPTION	STD -100	-ESS	CRITICAL
NOTE: 1A and 1B Used UP TO 31-May-2012.					
1A++	4521462	Burner Pack - DSI MCO 60K Natural	1	-	
	CK4521468	Burner Pack Converted - DSI MCO 80K Natural	1	-	
	CK4521464	Burner Pack Converted - DSI MCO 60K Propane	1	-	
1B++	4521466-04	Orifice, DSI MCO 80K Natural #47 **Note**: Use with Burner Pack 4521468.	4	-	
	4521466-01	Orifice, DSI MCO 60K Propane #56 **Note**: Use with Burner Pack 4521464.	4	-	
NOTE: 2A and 2B Used FROM 1-June-2012.					
2A	113801	Brner Pack Asm - DSI, Converted **Natural,** Above Sea-Level: **0 - 2999 Ft**	1	1	
	113802	Brner Pack Asm - DSI, Converted **Natural,** Above Sea-Level: **3000 - 6999 Ft**	1	1	
	113803	Brner Pack Asm - DSI, Converted **Natural,** Above Sea-Level: **7000 - 9999 Ft**	1	1	
	113804	Brner Pack Asm - DSI, Converted **Propane,** Above Sea-Level: **0 - 1999 Ft**	1	-	
	113805	Brner Pack Asm - DSI, Converted **Propane,** Above Sea-Level: **2000 - 2999 Ft**	1	-	
	113806	Brner Pack Asm - DSI, Converted **Propane,** Above Sea-Level: **3000 - 4999 Ft**	1	-	
	113807	Brner Pack Asm - DSI, Converted **Propane,** Above Sea-Level: **5000 - 6999 Ft**	1	-	
2B	4521466-05	Orifice - DSI, #51, **Natural,** Above Sea-Level: **0 - 2999 Ft**	4	4	
	4521466-52	Orifice - DSI, #52, **Natural,** Above Sea-Level: **3000 - 6999 Ft**	4	4	
	4521466-53	Orifice - DSI, #53, **Natural,** Above Sea-Level: **7000 - 9999 Ft**	4	4	
	4521466-57	Orifice - DSI, #57, **Propane,** Above Sea-Level: **0 - 1999 Ft**	4	-	
	4521466-58	Orifice - DSI, #58, **Propane,** Above Sea-Level: **2000 - 2999 Ft**	4	-	
	4521466-09	Orifice - DSI, #59, **Propane,** Above Sea-Level: **3000 - 4999 Ft**	4	-	
	4521466-60	Orifice - DSI, #60, **Propane,** Above Sea-Level: **5000 - 6999 Ft**	4	-	
3	1916101	Manifold Pipe (x1) ***NO LONGER AVAILABLE***	NLA	-	
4	***4523414***	***Ignitor - DSI Burner Pack***	1	1	C
5	***4523415***	***Flame Sensor – DSI Burner Pack***	1	1	C
6	02251-1	Pressure Test Spigot (x1) ***NO LONGER AVAILABLE***	NLA	-	
7	***CK4533053***	***DSI Ignition Module (replaces 4521585)***	1	1	C
8	4522605	Bracket - DSI Ignition Module	1	1	
9	1666300	1/4 Spade To Rajh Type Adaptor	1	-	
10	1095499	Straight Connector Assembly - 3/8 NPT x 7/16 CC (Includes Nut & Ferrule)	1	1	
12	1934308	Tubing - Gas Valve to Manifold	1	1	
15	1004849	Bell Reducer - 3/4 to 1/2 NPT	1	1	
16++	1916102	Tailpipe - Standard/Deep Depth	1	1	
17	21302	Union - 1/2" NPT, Black	1	1	
18	14332	Nipple - 1/2" NPT x 3", Black	1	1	
19	05249	1/2" NPT x 90 Degree Elbow	1	1	
20	CK1918999	Bracket, Gas Valve Mount	1	1	
21	14323	Close Nipple - 1/2" NPT x 1" Long	1	1	
22A	***1935701***	***Gas Valve - Natural Gas, Dual w/ Shut 4"***	1	-	C
	1935702	***Gas Valve - Propane Gas, Dual w/ Shut 10"***	1	-	C
22B	***300828***	***Gas Valve - 2 Stage - Natural Gas (Energy Star)***	-	1	C
24	02558	Hex Bushing 1/2 x 3/8 NPT Black	1	1	
26	1027499	90 deg. Male Connector Assembly 7/16 CC x 3/8 NPT (includes a 7/16 CC Nut and a 7/16 CC Ferrule)	1	1	
27*	2203400	1/8 NPT Hex Plug, Counter Sunk, Steel (Ref. 1007300)	1	-	
40*	1936095	Wire Harness - Ignition Module (IPI/DSI)	1	1	

* NOT ILLUSTRATED

RECOMMENDED STOCK PARTS

++ Deep Depth and 80K BTU Options for SUMG available UP TO June/2012.

(**for any unit manufactured UP TO 14-April-2005**)



DOOR COMPONENTS & ASSEMBLIES
(*for units manufactured UP TO 14-APRIL-2005)*

ITEM	PART #	DESCRIPTION	QTY	FROM DATE	UP TO DATE	CRITICAL
1A	CK1924395	Door Handle - Black	1		FEB-03	
1B	CK1924396	Door Handle - Black	1	MAR-03		
2	CK1923997	Panel - Left Door Liner Window	1			
	CK1923996	Panel - Left Door Liner Solid	1			
	CK1923998	Panel - Right Door Liner Solid	1			
	CK1923999	Panel - Right Door Liner Window	1			
3	1924001	Panel - Left Door Solid	1			
	1924002	Panel - Left Door Window	1			
	1924003	Panel - Right Door Solid	1			
	1924004	Panel - Right Door Window	1			
4	***1010999***	***Oven Door Window (3/16" Glass)***	1			
5A	CK1923899	Frame W/A - Left Door	1		14-APR-05	
5B	CK1923898	Frame W/A - Right Door	1		14-APR-05	
7	CK1757998	Latch Bench Ass'y	1	AUG-95	JAN-03	
8	1925005	Bracket - Door Latch	1			
9	4529726	7-5/8" U.S. Range Nameplate (was 3077102)	1			
11	CK1923499	Plate - Door Bushing	2		14-APR-05	
12	1923201	Spacer - Door Hinge	2			
18A	1949575	Wire Harness - Mechanical Door Switches (IM200)	1			
18B	4519715	Micro Switch Hi Temp - Hi Current (IM200)	2			C
18C	1925101	Cam - Door Switch	1			
18D	1925001	Bracket Door Switch Right	1			
18E	8003802	Set Screw 10x24x3/8"	2			
18F	8001203	Nut Hex Stl 8-32	2			
18G*	8001502	Nut w/Washer 6-32 ksp	2			
18H*	8003208	MSCR-PH-6 32x32 ST ZP	2			
19	***4520166***	***Door Chain Assembly*** **Note**: Includes items 20, 21, 22, 23A, 23B.	1			
20	1014201	Connecting Door Rod - Short (**Not sold separately**)	2			
21	1014200	Connecting Door Rod - Long (**Not sold separately**)	2			
22	1015000	Turnbuckle 1/4-20 w/4" Take Up (**Not sold separately**)	2			
23A	1021100	Roller Chain #40	2			
23B	1021299	Connecting Link #40	4			

* NOT ILLUSTRATED

RECOMMENDED STOCK PARTS

U.S. RANGE PARTS IDENTIFICATION

Summit Series Gas Convection Ovens

models **SUMG-100/200**

DOOR COMPONENTS & ASSEMBLIES

(for units manufactured UP TO 14-APRIL-2005)

ITEM	PART #	DESCRIPTION	QTY	FROM DATE	UP TO DATE	CRITICAL
24	***1924712***	***Seal - Door, Bottom***	1			
25	***1924601***	***Seal - Door, Left & Right***	2			
26	***1924711***	***Seal - Door Top***	1			
27	***1924402***	***Seal - Door, Center (old style)*** **Note**: Use 1924411 (item 28).	1			
28	***1924411***	***Center Right Seal*** ***From serial # 0301CJ0082***	1	JAN-03		
29	***1924412***	***Center Left Seal*** ***From serial # 0301CJ0082***	1	JAN-03		
30	***1928209***	***Plate Door Handle*** ***From serial # 0301CJ0082*** **Note**: Item will not be available once stock is out.	1	JAN-03		
31	1925013	Bracket - Door Stop L/H	1	APR-00		
	4519740	Bracket - Door Stop R/H	1	APR-05		
32*	8003603	Carriage Bolt 3/8-16 X 3/4				
34*	1019800	Self Threading Pal Nut (No Longer Available)				
35*	8001210	Nut Hex 3/8-16 Stl 2P	3			
36*	8000308	Washer - Flat 3/8x3/4 Stl 2P	3			
37*	1915914	Insulation - Left Door, W/Window Ref: CLVQAD	1			
	1915915	Insulation - Left Door, Solid	1			
38*	1915916	Insulation Right Door, W/Window Ref: CLVQAD	1			
	1915917	Insulation - Right Door, Solid Ref: CLVQAD	1			
60		**LEFT DOOR - COMPLETE ASSEMBLY** **NO LONGER AVAILABLE**				
61		**RIGHT DOOR - COMPLETE ASSEMBLY** **NO LONGER AVAILABLE**				

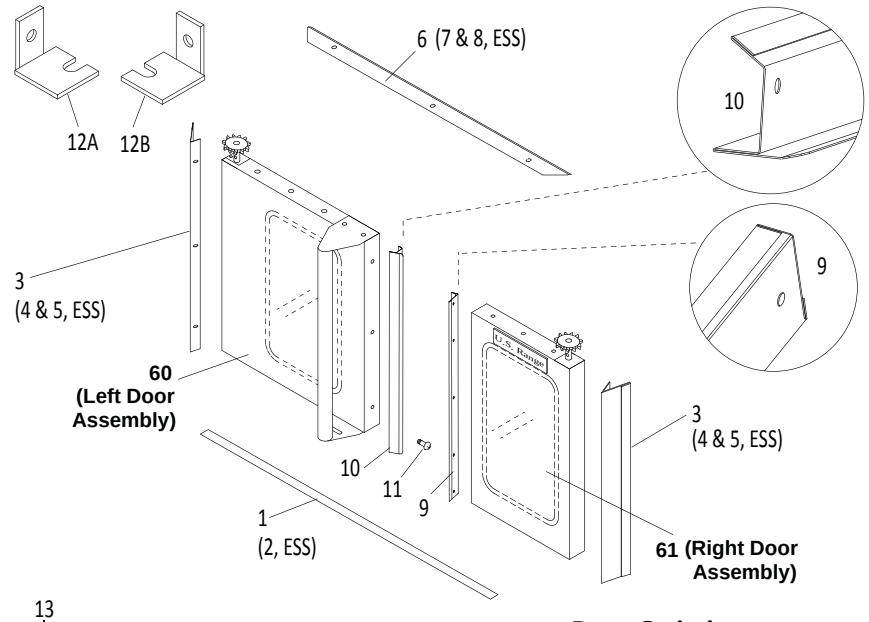
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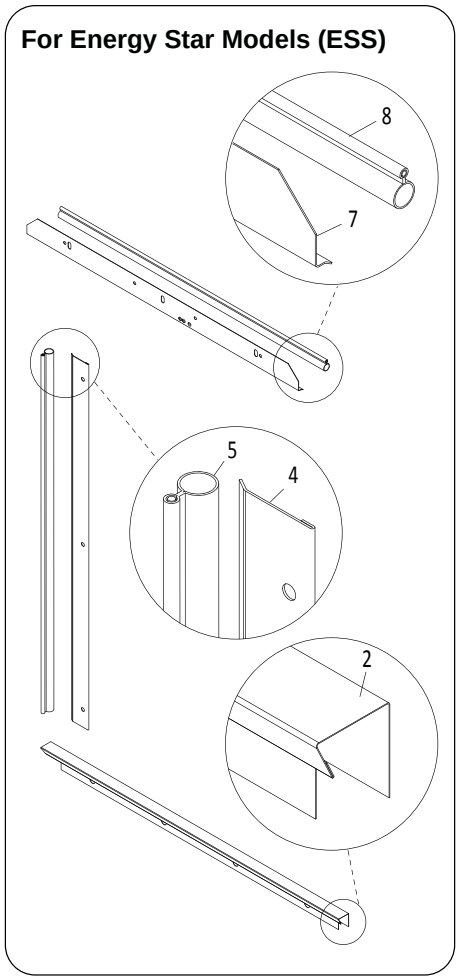
RECOMMENDED STOCK PARTS

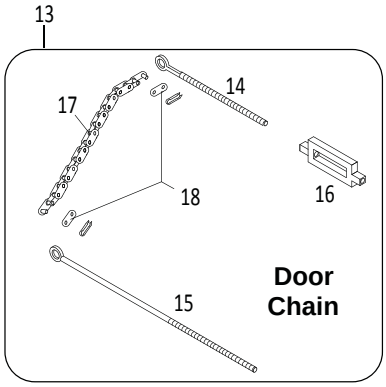
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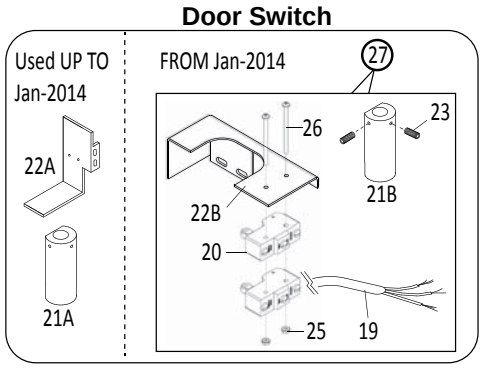
DOOR COMPONENTS & ASSEMBLIES

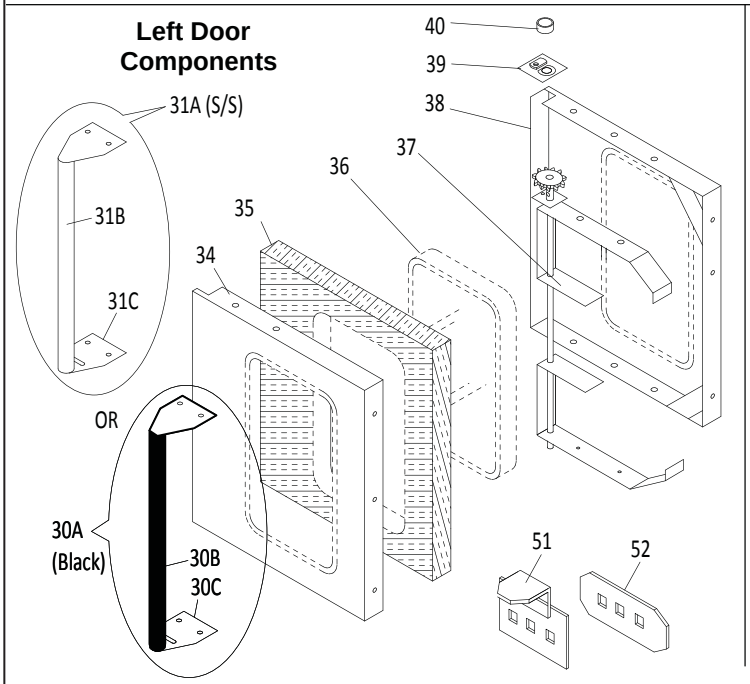
(**for any unit manufactured FROM 14-April-2005**)

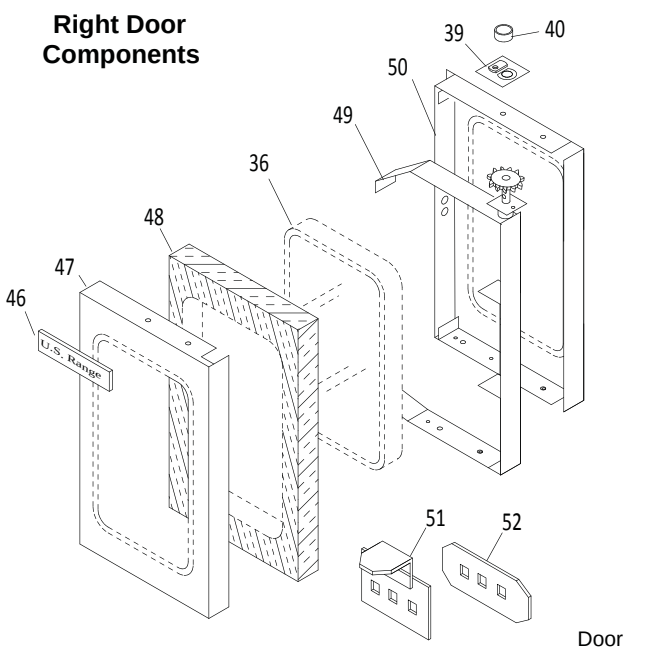












Door

U.S. RANGE Summit Series Gas Convection Ovens

standard models **SUMG-100, SUMG-200**

energy star models **SUMG-GS-10ESS, SUMG-GS-20ESS**

DOOR COMPONENTS & ASSEMBLIES

(for any unit manufactured FROM 14-APRIL-2005)

ITEM	PART #	DESCRIPTION	STD -100 -200	ENERGY STAR -ESS	CRITICAL
1	***1924712***	***Seal - Door, Bottom***	1	-	
2	***113548***	***Bracket, Door Gasket Seal, Bottom***	-	1	
3	***1924601***	***Seal - Door, Left & Right***	2	-	
4	***113546***	***Bracket, Door Gasket, Left & Right***	-	2	
5	***113543***	***Gasket, Door Seal, Left & Right***	-	2	
6	***1924711***	***Seal - Door Top***	1	-	
7	***1304202***	***Top / Bottom Door Seal***	-	1	
8	***113542***	***Gasket - Door Seal Top***	-	1	
9	***1924411***	***Center - Right Door Seal***	1	1	
10	***1924412***	***Center - Left Door Seal***	1	1	
10A*	***113858***	***Center - Left Door Seal (Not Shown, Prison Package Only, Window or Solid Door)***	1	1	
11	***8003123***	***Mscr - TH - Phil 10-24 x 5/8" Stl ZP***	6	6	
12A	1925013	Bracket - Door Stop L/H	1	1	
12B	4519740	Bracket - Door Stop R/H	1	1	
DOOR CHAIN COMPONENTS					
13	***4520166***	***Door Chain Assembly*** **Note:** Includes Items 14-18.	2	2	C
14	1014201	Connecting Door Rod - Short **Note:** Item listed for reference only. Not Sold Separately.	2	2	
15	1014200	Connecting Door Rod - Long **Note:** Item listed for reference only. Not Sold Separately.	2	2	
16	1015000	Turnbuckle 1/4-20 with 4" Take Up. Not Sold Separately.	2	2	
17	1021100	Roller Chain #40	2	2	
18	1021299	Connecting Link #40	4	4	
DOOR SWITCH COMPONENTS					
19	1949575	Wire Harness - Door Micro Switch, Mechanical Control.	1	1	
20	***4519715***	***Door Micro Switch - High Temp, High Current, for Mechanical Control***	2	2	C
21A	1925101	Cam - Door Switch. (Used FROM Apr/2000 UP TO Jan/2014) **Obsolete.** Use item 27.	1	-	
21B	115338	Cam Assembly - Door Switch (Installed on any unit built after Jan-2014, serial# 1401 2300 01225. Can be used to replace item# 21A(1925101)).	1	1	
22A	1925001	Bracket Door Switch Right. (Used FROM Apr/2000 UP TO Jan/2014) **Obsolete.** Use item 27.	1	-	
22B	114179	Bracket Door Switch (Installed on any unit built after Jan-2014, serial# 1401 2300 01225)	1	1	
23	8003802	10-24 x 3/8", Set Screw	2	2	
25	8001502	6-32 KEP Nut w/ Washer, Zinc Plated	2	2	
26	8003208	6-32 x 2" Machine Screw, PH, Steel, Zinc Plated	2	2	
27	115346	Kit, Door Switch, Mechanical Control • For any unit built BEFORE Jan-2014, serial# 1401 2300 01225. • Kit includes items 19, 20, 21B, 22B. Ref: Bulletin# GAR-04-14-AC.	1	1	
28*	1028800	1" dia. Snap Bushing	4	4	

* NOT ILLUSTRATED

RECOMMENDED STOCK PARTS

U.S. RANGE Summit Series Gas Convection Ovens
standard models **SUMG-100, SUMG-200**
energy star models **SUMG-GS-10ESS, SUMG-GS-20ESS**

DOOR COMPONENTS & ASSEMBLIES
(for any unit manufactured FROM 14-APRIL-2005)

ITEM	PART #	DESCRIPTION	STD -100 -200	ENERGY STAR -ESS	CRITICAL
LEFT & RIGHT DOOR COMPONENTS (Window / Solid) Maximum Security Prison Package Hardware/Fasteners for Left/Right Door: Items 51-53					
30A	CK1924396	Door Handle Assembly - Black **Note**: • On any unit built prior to June/2012, Black Handle, standard feature. • Standard on Prison Pacakge. • COMPLETE Handle Assembly is interchangeable with the S/S version (item 31A). • Includes items 30B, 30C, 30D.	1	1	
30B	1924195	Handle Tube, Door	1	1	
30C	1924206	Plate - Door Handle	2	2	
30D*	8003605	1/4-20 x 1" Carriage Bolt, Black	2	2	
31A	CK113797	Door Handle Assembly - S/S **Note**: • S/S handle, standard feature on any unit built FROM June/2012. • Black handle (item 30) is standard on prison package. • COMPLETE Handle Assembly is interchangeable with the black version (item 30A). • Includes items 31B, 31C, 31D.	1	1	
31B	113798	Handle Tube (Handle Tube and Connectors)	1	1	
31C	113800	Plate - Door Handle	2	2	
31D*	111273	1/4-20 x 3/4" Carriage Bolt, Round Head, Square Neck	2	2	
34	1924001	Panel - Left Door (Solid)	1	1	
	1924002	Panel - Left Door (Window)	1	1	
	1924007	Panel - Left Door (Solid - Prison Package)	1	1	
	1924011	Panel - Left Door (Window Option - Prison Package)	1	1	
35	113862	Insulation - Left Door (Window)	2	2	
	113863	Insulation - Left Door (Solid)	1	1	
36	***1010999***	***Oven Door Window - 3/16" Glass (Window Option)***	1	1	
37	4520373	Weld Assembly Frame Left Door Extended Bearing Plate (Used FROM 14-Apr/05)	1	1	
38	CK1923997	Panel - Left Door Liner (Window)	1	1	
	1923902	Panel - Left Door Liner (Window - Prison)	1	1	
	CK1923996	Panel - Left Door Liner (Solid)	1	1	
39	4520301	Plate - Door Bushing Extended (Used FROM 14-Apr/05)	2	2	
40	1923201	Spacer - Door Hinge	2	2	
46	4529726	Logo, U.S. Range	1	1	
47	1924003	Panel - Right Door (Solid)	1	1	
	1924008	Panel - Right Door (Solid - Prison)	1	1	
	1924004	Panel - Right Door (Window)	1	1	
48	113864	Insulation Right Door (Window)	1	1	
	113865	Insulation - Right Door (Solid)	1	1	
49	CK4520374	Weld Assembly Frame Right Door Extended Bearing Plate (Used FROM 14-Apr/05)	1	1	
50	1923998	Panel - Right Door Liner (Solid) **Note**: For both Standard and Prison Models.	1	1	
	1923999	Panel - Right Door Liner (Window)	1	1	
51	1925099	Door Hasp Bracket Weldment Assembly (Prison, Left / Right Door)	1	1	
52	1925009	Plate - Door Hasp Back (Prison, Left / Right Door)	1	1	
53*	8003603	3/8-16 x 3/4 Carriage Bolt (Prison, Left / Right Door)	3	3	
	8001210	3/8-16 Hex Nut Stl Zinc (Prison, Left / Right Door)	3	3	
	8000308	3/8 x 3/4 Flat Washer Stl Zinc (Prison, Left / Right Door)	3	3	
	8000207	3/8 x 11/64 x 3/32 Split Lock Washer, Stl Zinc (Prison, Left / Right Door)	3	3	

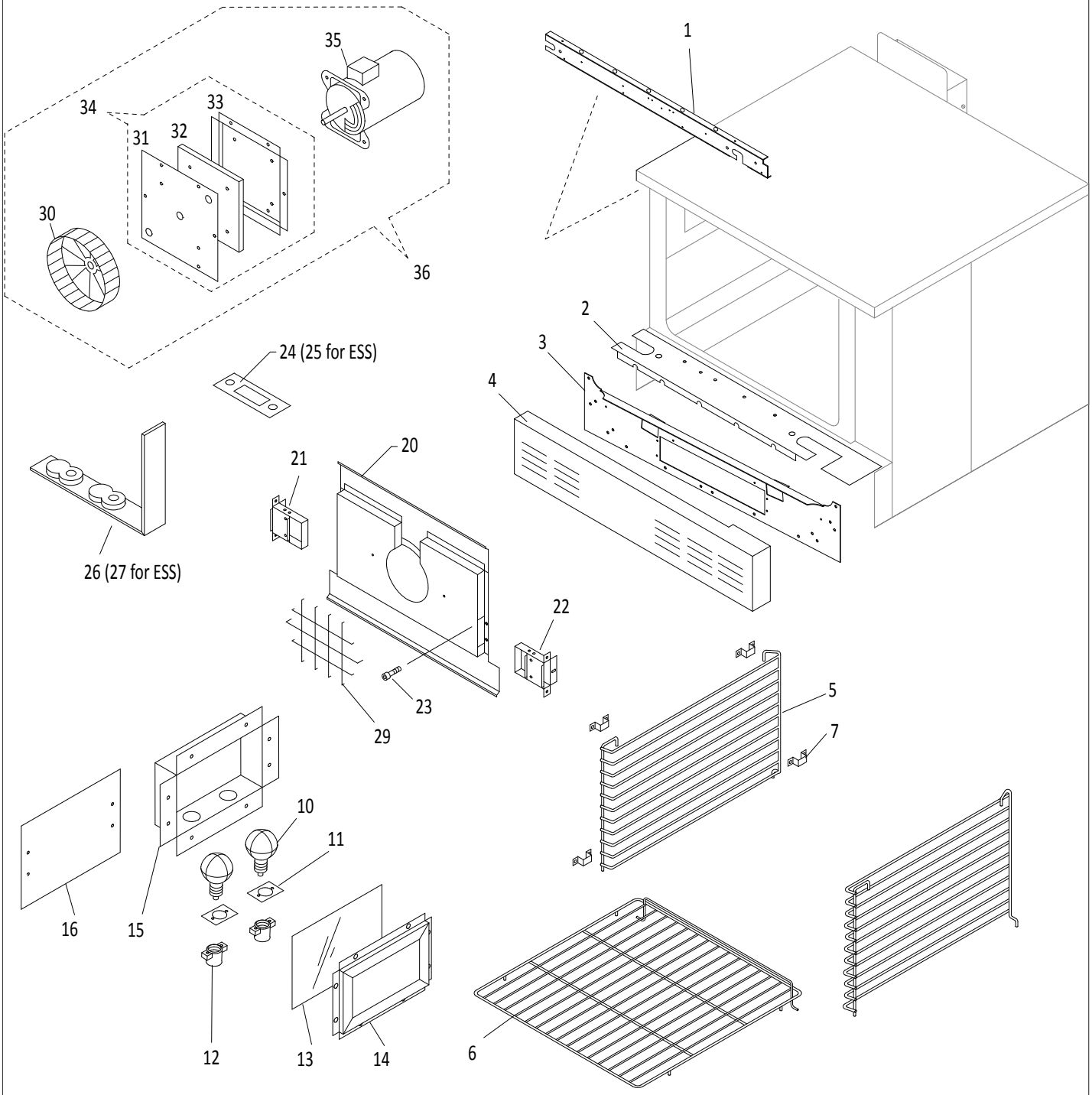
* NOT ILLUSTRATED

DOOR ASSEMBLIES

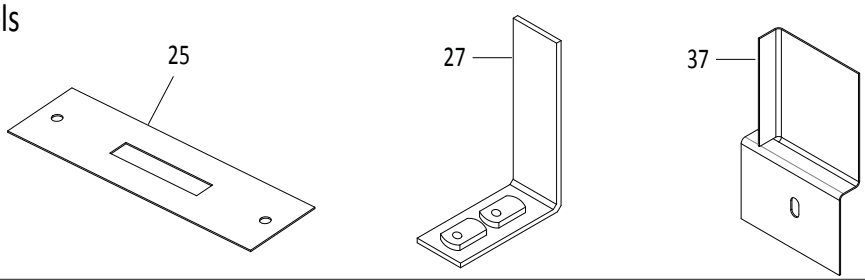
ITEM	PART #	DESCRIPTION
		LEFT DOOR - COMPLETE ASSEMBLIES (includes Left Door Components and Left Door Center Seal)
60		**STANDARD DOOR with BLACK HANDLE** *(for any unit built from **14-APRIL-2005** to **JUNE-2012**)*
	4520318	USR Complete Door Kit - Left (WINDOW), BLACK Handle
	4520320	USR Complete Door Kit - Left (SOLID), BLACK Handle
		STANDARD DOOR with S/S HANDLE *(for any unit built from **JUNE-2012**)*
	CK113890	USR Complete Door Kit - Left (WINDOW), STAINLESS STEEL Handle
	CK113889	USR Complete Door Kit - Left (SOLID), STAINLESS STEEL Handle
		PRISON DOORS (BLACK HANDLE)
	4520317	USR Complete Door Kit - Left (PRISON - WINDOW)
	4520315	USR Complete Door Kit - Left (PRISON - SOLID)
		RIGHT DOOR - COMPLETE ASSEMBLIES (includes Right Door Components and Right Door Center Seal) For any unit manufactured FROM 14-APRIL-2005
61		**STANDARD DOORS**
	4520321	USR Door Assembly, Right (Solid)
	4520319	USR Door Assembly, Right (Window)
		PRISON DOORS
	4520316	USR Complete Door Kit - Right (PRISON - SOLID, No Nameplate)

* NOT ILLUSTRATED
RECOMMENDED STOCK PARTS

OVEN COMPONENTS



For Energy Star Models (ESS)



Oven Components

U.S. RANGE Summit Series Gas Convection Ovens
standard models **SUMG-100, SUMG-200**
energy star models **SUMG-GS-10ESS, SUMG-GS-20ESS**

OVEN COMPONENTS

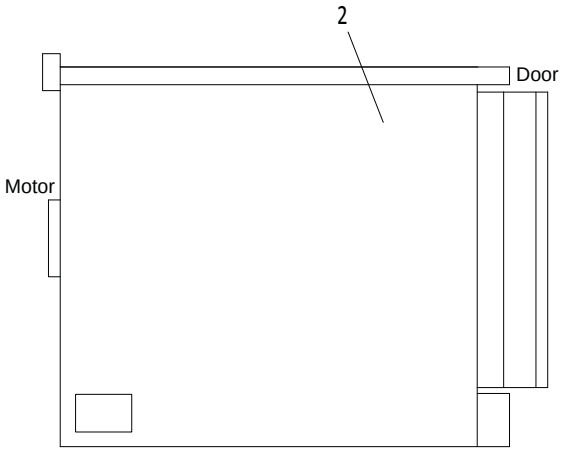
ITEM	PART #	DESCRIPTION	STD -100 -200	ENERGY STAR -ESS	CRITICAL
1	1925201	Channel - Upper Hinge	1	1	
2	1925202	Channel - Lower Hinge	1	1	
3	1915401	Cover - Burner Box Front	1	1	
4	CK4519724	Cover - Lower Front Trim	1	1	
5 ++	1922001	Oven Rack Guide - 10 Positions, Standard	2	-	
	1922002	Oven Rack Guide - 10 Positions, Deep	2	-	
	115545	Oven Rack Guide - 11 Positions, ESS	-	2	
6++	1922211	Oven Rack - Standard	5	6	
	1922212	Oven Rack - Deep	5	-	
7	1765212	Oven Rack Clip	8	8	
10	***1623900***	***Light Bulb - 40W***	2	2	
11	1025900	Light Socket Gasket	2	2	
12	1025800	Lamp Socket - Porcelain	2	2	
13	1676901	Glass, High Temp	1	1	
14	1921801	Cover, Light Box	1	1	
15	1921902	Light Box	1	1	
16	1928299	Plate, Light Box Patch - Porcelain (for no oven lights option)	1	-	
20	1802999	Fan Cover	1	1	
21	CK1782599	Fan Cover Duct, Left	1	1	
22	CK1782598	Fan Cover Duct, Right	1	1	
23	8004005	1/4-20 x 3/8" Allen Head Screws	4	4	
24++	1784302	Oven Vent Cap - 60K BTU (Nat/LP)	1	-	
	1784303	Oven Vent Cap - 80K BTU (Nat)	1	-	
25	113386	Oven Vent Cap - 60K BTU Energy Star	-	1	
26++	1785998	Fan Duct Restrictor - 60K BTU	1	-	
	1785996	Fan Duct Restrictor - 80K BTU (Nat)	1	-	
27	113385	Fan Duct Restrictor, Energy Star	-	1	
29	G02904-01P	Blower Inlet Cover	1	1	
30	G02952-01P	Blower Wheel Assembly Plated	1	1	
31	1916401	Plate, Motor Pocket Front	1	1	
32	1915921	Insulation - Motor Pocket	1	1	
33	1916402	Motor Pocket Back	1	1	
34	CK1916499	Motor Pocket Assembly	1	1	
35	1686711	Motor 3/4 HP, 115V, 2 Speed	1	1	
	1686712	Motor 3/4 HP, 208/240V, 2 Speed	1	1	
36	***CK1003090***	***Motor Assembly - 2 Speed - 115V (incl. items 30, 34, 35 (1686711))***	1	1	C
	CK1003091	***Motor Assembly - 2 Speed - 208/240 V (incl. items 30, 34, 35 (1686712))***	1	1	C
37	113532	Diverter Bracket, Energy Star	-	1	
42* ++	113361	Convection Oven Insulation Kit - Standard	1	1	
	113364	Convection Oven Insulation Kit - Deep Size	1	-	
43*	115074	Drip Pan, Standard Depth Oven	1	1	

* NOT ILLUSTRATED

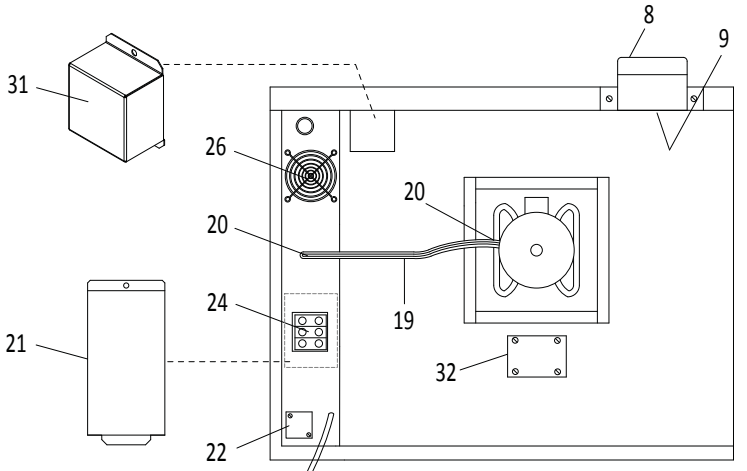
RECOMMENDED STOCK PARTS

++ Deep Depth and 80K BTU Options for SUMG - Obsolete, June/2012

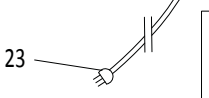
MAIN EXTERIOR COMPONENTS

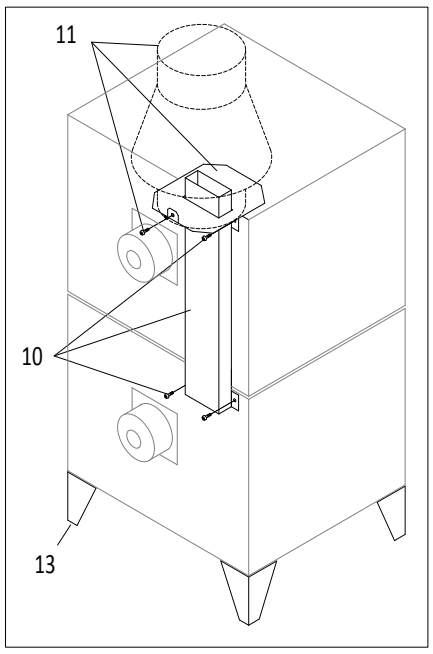


LEFT SIDE VIEW

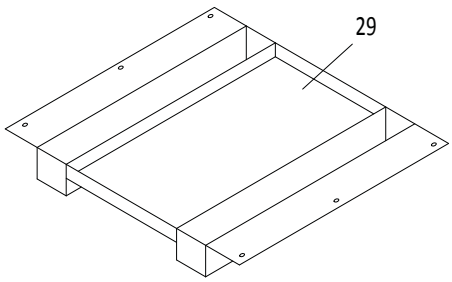


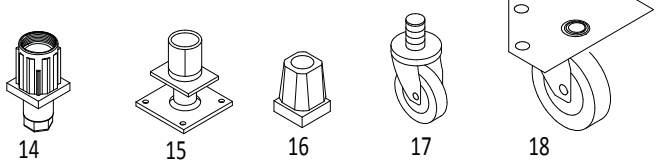
REAR VIEW





DOUBLE DECK with VENT KITS and LEGS





Exterior Compnents

U.S. RANGE Summit Series Gas Convection Ovens
standard models **SUMG-100, SUMG-200**
energy star models **SUMG-GS-10ESS, SUMG-GS-20ESS**

MAIN EXTERIOR COMPONENTS

ITEM	PART #	DESCRIPTION	STD -100 -200	ENERGY STAR -ESS	CRITICAL
1	1917602	Cover - Main Top, SS	1	1	
2	1920201	Cover - Body Side, Left, SS	1	1	
3	1918701	Cover - Body Side, Right, SS	1	1	
4	1925901	Cover - Control Panel, Right, SS	1	1	
	1925999	Cover - Control Panel, Right, Prison Pack	1	1	
5	1925801	Cover - Control Panel, Left, SS	1	1	
	1925899	Cover - Lockable Control Panel, Prison Pack	1	1	
6	CK4519724	Cover - Lower Front Trim, SS	1	1	
6A*	8003107	#10-24 x 3/4" Machine Screw-Th-Phl (for Lower Front Trim Cover)			
7	1925301	Cover - Upper Front Trim, SS	1	1	
7A*	8002107	#10 x 1/2" Machine Screw-Th-Phl-B Stl 2P (for Upper Front Trim Cover)			
8++	1919999	Vent Assembly - Outer, Standard or Deep Depth	1	1	
9++	1919399	Vent Assembly - Standard	1	1	
	1919398	Vent Assembly - Deep (Used UP TO June/2012)	1	-	
10	CK1920099	Flue Assembly for Double Deck **Note**: Kit includes sheet metal flue channels (part# 1920001, 1920002) and fasteners (8002106).	1	1	
11	1951217	Direct Vent Kit (for single or double deck) **Note**: Kit includes Flue Adapter Plate (1953001), Direct Vent Bell (1190100), and fasteners (8002108).	1	1	
12	1927199	Leg - Single Deck, SS, for Casters, approx. 19-3/4"	4	4	
	CK1927197	Leg - Single Deck, SS, for Foot Inserts, 24"	4	4	
13	1927195	Leg - Double Deck, SS	4	4	
14	1236100	1-1/2" Square Foot Insert - Chrome Plated	4	4	
15	1949701	Flanged Foot Insert (**Optional Feature**)	4	4	
16	1775102	Caster Insert (Single Deck Only)	4	4	
17	1926501	Caster - 4" Swivel without Brake, 3/4NPT	4	4	
	1926502	Caster - 4" Swivel with Brake, 3/4NPT	4	4	
18	1926531	Heavy Duty Caster - 5" Swivel without Brake, for Double Deck	4	4	
	1926532	Heavy Duty Caster - 5" Swivel with Brake, for Double Deck	4	4	
	4524736	Kit - Casters 3" Swivel without Brake (low profile) **Note:** Kit Includes Two Casters	1	1	
	4524737	Kit - Casters 3" Swivel with Brake (low profile) **Note:** Kit Includes Two Casters	1	1	
19	1029426	3/8 BX Cable 26" Long	1	1	
20	1028501	BX Connector - Straight	2	2	
21	1927898	Cover - External Terminal Block (208/240V Units)	1	1	
22	1928206	Plate - Line Cord Patch	1	1	
23	***1029501***	***8' Long Power Cord (115V Gas Unit)***	1	1	
24	1193900	Terminal Block - 3 Pole-Hi Voltage	1	1	
25++	CK1950302	Back Cover - SS, Standard **Note**: Includes a SS Cover Main Back Panel (1921001), a warning label, and bushing.	1	1	
	1921003	Cover - Main Back, Deep SS (Used UP TO June-2012)	1	-	
	1921089	Cover W/A - Standard Depth (Prison Package)	1	1	
26	1919001	Cooling Fan Guard - 120mm	1	1	
27	1926902	Panel - Open Base, SS	1	1	
28	1926702	Rack Guide - Lower, Open Base	2	2	
29	1926802	Support - Rack Guide, Upper	1	1	
30	1927001	Clip - Lower Rack Guide Support	4	4	
31	1916301	Probe Connector Cover	1	1	
32	1928204	Plate - Element Patch	1	1	

* NOT ILLUSTRATED
RECOMMENDED STOCK PARTS
++ Deep Depth Option for SUMG - Obsolete, June/2012

U.S. RANGE Summit Series Gas Convection Ovens
standard models **SUMG-100, SUMG-200**
energy star models **SUMG-GS-10ESS, SUMG-GS-20ESS**

WIRING DIAGRAMS
(For Reference Only - Contact Tech Service for assistance)

PART #	DESCRIPTION
1949511	**SUMG** 115V 60Hz Gas Mechanical Control
1949512	**SUMG** 208/240V Gas Mechanical Control
300830	Wiring Diagram - 115V 60Hz, Gas, Mechanical Control, ESS
300837	Wiring Diagram - 208/240V 60Hz, Gas, Mechanical Control, MCO/SUMG ESS

GAS CONVERSION KITS
(Contact Tech Service for assistance)
(Gas Conversion Kits Are NOT AVAILABLE for Energy Star Models.)

PART #	DESCRIPTION
4526640-2	Gas Conversion Kit for 60,000 BTU/HR Natural Gas Final Configuration (Ref: 113412)
4526640-3	Gas Conversion Kit for 80,000 BTU/HR Natural Gas Final Configuration (Ref: 113413)
4526640-1	Gas Conversion Kit for 60,000 BTU/HR Propane Gas Final Configuration (Ref: 113414)

SERVICE KITS

PART #	DESCRIPTION
4602253	KIT, DOOR SHIMS FULL SIZE CONV OVENS
CK115350	KIT, HEAT SHIELD FULL SIZE CONV OVENS

SINGLE & DOUBLE DECK KITS (OPEN BASE, LEGS & CASTERS)
(For Reference Only - Contact Sales Department for assistance)

PART #	DESCRIPTION
1951213	Single Deck S/S Open Base & Feet Kit
1951214	Single Deck S/S Open Base & Casters
1951204	Single Deck S/S Legs & Feet Inserts
1951205	Single Deck S/S Legs and Casters
1951209	Kit MCO - Heavy Duty Casters
1951210	Kit MCO - LO-Profile Casters
1951223	Double Deck Gas W/Inserts S/S Legs
1951226	Double Deck Gas W/Casters
1951228	Double Deck Gas W/Lo Profile Casters

VENTILATION KITS
(For Reference Only - Contact Sales Department for assistance)

PART #	DESCRIPTION
1951217	Direct Connect Vent Kit

U.S. RANGE Summit Series Convection Ovens

BULLETINS
(for all full size convection ovens)

CATEGORY	BULLETIN#	SUBJECT	DATE
Parts, Technical	GAR-03-12-AIC	Master 200 Series Controller (Od P/N 1955501; New P/N 300867)	2012-02-08
Parts, Technical	GAR-11-12-AC	New Elreha Controller Critical & Recommended Stock Parts	2012-09-21
Parts, Technical	GAR-06-13-AIC	Error Messages and Description, Elreha Digital Controls	2013-09-06
Parts, Technical	GAR-04-14-AC	Door Switch Replacement Kits	2014-02-14
Parts, Technical	GAR-02-14-AC	Digital Controller Conversion Kits Availability Chart	2014-01-28
Parts, Technical	GAR_SB_0006	New Electrical Phase Conversion Kit (P/N 4533009)	2015-10-07
Parts, Technical	GAR_SB_0040	Garland Part 300867 PCB Temperature Controller	2016-11-04
Parts, Technical	GAR_SB_0044	Updates! New Garland Part 300867 PCB Temperature Controller (Identifying new vs old parts)	2016-12-06
Parts, Technical	GAR_SB_0043	Door Shim Service Kit P/N 4602253	2016-11-21
Parts, Technical	GAR_SB_0049	New Timer Kits for Convection Ovens with Master 200 / Manual Controllers, Kits CK11000301070 and CK11000301072	2017-02-14
Technical	B-97-2009-S	New Axial Cooling Fan Install Instructions	2009-09-17
Technical	GAR-08-13-AIC	Keypad Test Points Chart (Elreha Digital Control)	2013-10-16
Warranty	GAR_SB_0047	Returning Warranty Required Parts (supersedes GAR-20-13-A)	2016-12-21

REVISION HISTORY (SUMG)

REV#	PAGE#**	ITEM#**	NOTES	DATE
6	25		Added new bulletins. for all models.	FEB 27/14
	24		Removed Canopy Diverter Kit 1951229 from Available kits as NLA.	
	16	27	New door switch kits; New bracket for door switch; new CAM assebmlby for door switch. PCC# 130223.	
	5	3, 5	New Silver/Gray Overlay 115268 replaced 1835905. PCC 130093. Added overlay 115263. Current overlay 1908527 is still available. PCC 130093	
	16	37, 49	Corrected illustrations. Arms on frames built after 2005 are bented.	
7	19	60	Added left door assemblies P/N with S/S Handles for Left door.	AUG 21/14
8			New rating plate location - all models Feb 2015 New energy star models (ESS) Feb 2015 Ref. CLV PCC 140213 New maximum security package available for all models Feb 2015 New drip pan.	FEB 04/15
	11		NLA parts - 1916101, 02251-1 Standardized parts - Tailpipe part 1916199 (Std) is no longer used. 1916102 is used.	
	14	60,61	L/R Door complete assemblies for older units are no longer available.	
9	5	4	1946690 supersedes CK1946690 ECO-000857A	MAY 15/17
	24		Added Service Kit table New door shim kit ECO-000928A New heat shield kit ECO-000830	
	18	49	CK4520374 supersedes 4520374 ECO-000745	
	5	12	New timer kits, was 1956001 or 1956002. ECO-001007A. Bulletin GAR_SB_0049	
	5	18	New BASO Ignition Module Kit CK4533053 REPLACES 4521585. ECO-001164	
	11	7		
	5	18A	New BASO Ignition Module Kit 4602646 replaces CK02-008. ECO-001093A	
	25		Updated bulletin list	

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