

Merrychef eikon e2s Japan Oven

Recommended Parts List

Recommended Min Stock Holding & Service List

Service Manual Exploded View	Part Number	Description	Qty Per Oven	Unit	1-10 Ovens	11-50 Ovens	51-100 Ovens	Recommended Service List
1	30Z1177	20 AMP LITTLEFUSE FLM020	2	EA	2	6	12	2
2	30Z1178	30A FUSE HOLDER	2	EA	2	6	12	
3	30Z1587	LV TRANS HCT	1	EA	1	3	6	1
4	30Z1477	e2 MICROSWITCH SHORT ARM	2	EA	2	6	12	2
5	PSB274	e2s JP COOLING FAN ASSY	1	EA	1	3	6	
6	30Z1554	CONVOTHERM TOGGLE SWITCH	1	EA	1	3	6	1
7	30Z1566	SHORT LEVER MICROSWITCH	1	EA	1	3	6	1
8	30Z1562	AIR FILTER MICROSWITCH	1	EA	1	3	6	1
10	P30Z5021	CONTROL PCB UNI SRB	1	EA	1	3	6	1
11	P30Z5022	e2s MOTOR SPEED CONTROLLER	1	EA	1	3	6	
13	SB374	USB PLASTIC PARTS ASSY	1	EA	1	3	6	
14	31Z0600	USB ADAPTOR MODULE	1	EA	1	3	6	
15	31Z1374	DOOR HINGE ASSY	2	EA	2	6	12	2
16	31Z1385	USB SPRING e2s	1	EA	1	3	6	
19	DB0031	DOOR CHOKE PLATE	1	EA	1	3	6	
20	PSB391	e2s GASKET KIT		EA	1	3	6	
21	DR0243	THERMOCOUPLE K-700 (NOTE-3 BELOW)	1	EA	1	3	6	1
22	PDB0852	UPPER IMPINGER PLATE V2 (NOTE-1 BELOW)	1	EA	1	3	6	1
22	PSB3168	PTFE WRAPPED IMPINGER V2 (NOTE-1 BELOW)	1	EA	1	3	6	1
25	DB0179	REAR CASEWORK PRESSED	1	EA	1	3	6	
28	DB0279	MOUNT SEAL e2s	1	EA	1	3	6	
30	DB0277	USB SEAL e2s	1	EA	1	3	6	
31	PSB367	e2s DOOR HANDLE ASSY EU	1	EA	1	3	6	
32	DB0301	e2s SIDE TRIM PLASTIC	2	EA	2	6	12	
36	DR0021	HARMONISED SPEAKER	1	EA	1	3	6	
37	PSR153	OTS REPLACEMENT KIT 2021 (NOTE-4 BELOW)	1	EA	1	3	6	1
38	PDR0142	e2s HEATER ELEMENT Kit	1	EA	1	3	6	
39, 52 & 71	PSR140	e2s x1 STIRR&P/PLATE KIT SINGLE MAG	1	EA	1	3	6	
41	P30Z5009	TOUCH SCREEN QTS UI PCB	1	EA	1	3	6	1
44	PSB238	e2s CONVECTION MOTOR HANNING	1	EA	1	3	6	
46	DB0793	LOWER CATALYST e2s (NOTE-3 BELOW)	1	EA	1	3	6	
48	PSB316	e2s DOOR SEAL ASSY	1	EA	1	3	6	1
49	PSB318	e2s STEAM PIPE ASSY	1	EA	1	3	6	
50	DB0794	UPPER CATALYST e2s	1	EA	1	3	6	
51	SB326	AIR FILTER FRAME ASSY	1	EA	1	3	6	1
52	SB363	e2s PARTITION PLATE	1	EA	1	3	6	
55	30Z0231	FUSEHOLDER 1in (13A)	1	EA	1	3	6	
56	30Z0456	FUSE 1In 13A HRC	1	EA	1	3	6	1
57	30Z1427	MAGNETRON OVERHEAT STAT	1	EA	1	3	6	1
60	30Z1573	e2s MAINS FILTER	2	EA	2	6	12	
61	PSR276	e2s JP STIRRER MTR ASSY	1	EA	1	3	6	
63	PSR109	DIODE REPLACEMENT KIT	1	EA	1	3	6	1
67	DB0365	LARGE RAD CAP CLIP	1	EA	1	3	6	
70	P30Z1525	LOW NOISE MAGNETRON	1	EA	1	3	6	1
72	PSB214	e2s DOOR FRAME ASSY	1	EA	1	3	6	
73	PSB286	e2s LH CASWORK - BLACK	1	EA	1	3	6	
74	PSB285	e2s RH CASWORK - BLACK	1	EA	1	3	6	
76	PSR317	e2s W/GUIDE&P/PLATE KIT	1	EA	1	3	6	
77	SB382	e2s DOOR SKIN - BLACK	1	EA	1	3	6	
79	30Z1594	2 STAGE MAINS FILTER	1	EA	1	3	6	
Not Numbered	SB384	AIR FILTER BODY - BLACK	1	EA	1	3	6	
Not Shown	30Z1457	eikon SRB 1.25A FUSE	1	EA	1	3	6	1
Not Shown	31Z0186	SILASTIC BLACK (DOOR SEAL)		TUBE	1	3	6	1
Not Shown	31Z0688	PATCH CABLE 0.5m QTS SRB	1	EA	1	3	6	
Not Shown	31Z1400	NYLON CABLE GLAND PG21	1	EA	1	3	6	
Not Shown	31Z1401	CABLE GLAND NUT PG21	1	EA	1	3	6	
Not Shown	32Z7079	PERSONALITY MODULE e2s SRB	1	EA	1	3	6	1
Not Shown	32Z7080	PERSONALITY MODULE e2s QTS	1	EA	1	3	6	1
Not Shown	DB0391	AIR DIFFUSER	1	EA	1	3	6	
Not Shown	DV0830	e4s SPEAKER WIRE	1	EA	1	3	6	
Not Shown	PSB332	e2s CAVITY INSULATION KIT	1	EA	1	3	6	
Not Shown	PSB333	e2s DOOR INSULATION KIT	1	EA	1	3	6	
Not Shown	PSB392	e2s LID ASSY TREND	1	EA	1	3	6	
Not Shown	PSR271	e2s DOOR MICROSWITCH KIT		EA	1	3	6	
Not Shown	SR277	MAINS SUPPLY LEAD e2s JP 16A	1	EA	1	3	6	

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eikon e2s 200Volts 50Hz 20A SP - JP - Black Trend - Unique Parts

23	DB0626	e2s OVERLAY EMC JP	1	EA	1	3	6	1
24	DB0565	CONTROL D - SPLINE	1	EA	1	3	6	
34	DB0322	CONTROL D GASKET	1	EA	1	3	6	
58	30Z1331	1.0uF 2500V CAPACITOR	1	EA	1	3	6	1
59	P30Z1540	HT TRANSFORMER 200/230V 50Hz	1	EA	1	3	6	
68	SB380	CONTROL PANEL - BLACK	1	EA	1	3	6	

eikon e2s 200Volts 60Hz 20A SP - JP - Black Trend - Unique Parts

23	DB0655	OVERLAY - SOLID CONTROL	1	EA	1	3	6	1
58	30Z1549	0.95 uF HV CAPACITOR 2500V	1	EA	1	3	6	1
59	P30Z1558	MV HT TRANSFORMER 60Hz	1	EA	1	3	6	
68	SB2110BLK	e2s V2 CNTRL PNL BLACK (NOTE-5 BELOW)	1	EA	1	3	6	

eikon e2s Service and Upgrade Kits

Not Shown	PSB1124	e2s COOKPLATE IMPROV KIT		EA	1	3	6	
Not Shown	PSB1133	e2s HINGE BKT IMPROVE KIT		EA	1	3	6	
Not Shown	PSB1148	e2s CAVITY x4 STUB KIT		EA	1	3	6	
Not Shown	PSB194	e2s PARTS FLIGHT KIT		EA	1	3	6	1

e2s Accessories

78	PSB247	MERCHANDISING PANEL-RED		EA	1	3	6	
78	PSB248	MERCHANDISING PANEL-BLK		EA	1	3	6	
78	PSB272	MERCHANDISING PNL-CLAS		EA	1	3	6	
Not Shown	32Z4079	GASTRONORM 1/4 65mm PAN	1	EA	1	3	6	
Not Shown	32Z4080	e2s S/BASKET 11"x11"	1	EA	1	3	6	
Not Shown	32Z4081	e2s PERFORATED BASKET 11"x11"		EA	1	3	6	
Not Shown	32Z4088	e2s LINER	2	EA	2	6	12	
Not Shown	32Z4089	e2s S/BASKET QTR SIZE		EA	1	3	6	
Not Shown	32Z4090	e2s S/BASKET HALF SIZE		EA	1	3	6	
Not Shown	32Z4093	e2s S/BASKET 11"x11" GREEN		EA	1	3	6	
Not Shown	32Z4094	e2s S/BASKET 1/2 SIZE GREEN		EA	1	3	6	
Not Shown	32Z4095	e2s S/BASKET 1/4 SIZE GREEN		EA	1	3	6	
Not Shown	32Z4096	e2s LINER GREEN		EA	1	3	6	
Not Shown	32Z4100	e2s SOLID BASKET 11"x11" - RED		EA	1	3	6	
Not Shown	32Z4101	e2s SOLID BASKET 11"x11" - BLUE		EA	1	3	6	
Not Shown	DB0719	FLAT/GRIDDLE COOK PLATE (NOTE-2 BELOW)		EA	1	3	6	
Not Shown	DB0739	FLAT/FLAT COOK PLATE	1	EA	1	3	6	
Not Shown	PSB179	JET PLATE & WIRE RACK COMBINED		EA	1	3	6	
Not Shown	PSB3108	ISOLATED COOK PLATE ASSY e2s (NOTE-2 BELOW)		EA	1	3	6	
Not Shown	SR318	GUARDED PADDLE e2s	1	EA	1	3	6	

NOTES:

NOTE-1 Only used on Pre-Sept2020 Ovens [S/N 200921309xxxx] - Post-Sept2020 use PDB0852

NOTE-2 From Jan 2019 Cook Plate changed to DB0739 - Flat/Flat Cook Plate

NOTE-3 From Aug 2020 Themocouple changed from DB0063

NOTE-4 From Apr 2021 Oven Temp Stat changed from DR0079

NOTE-5 From Aug 2021 Control Panel changed from SB281