



THE PROFESSIONAL RDS RANGE

Parts List



MODEL: RDS-486GL
PRODUCT CODE: 70058



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GUIDE TO USING THIS MANUAL

The model covered by this manual is listed on the front cover.

The information detailed in this manual is subject to change without notice. The latest version is indicated by the reprint date and replaces any earlier editions.

The front cover picture shows the type of product and may not necessarily be an exact image of the model covered by the manual.

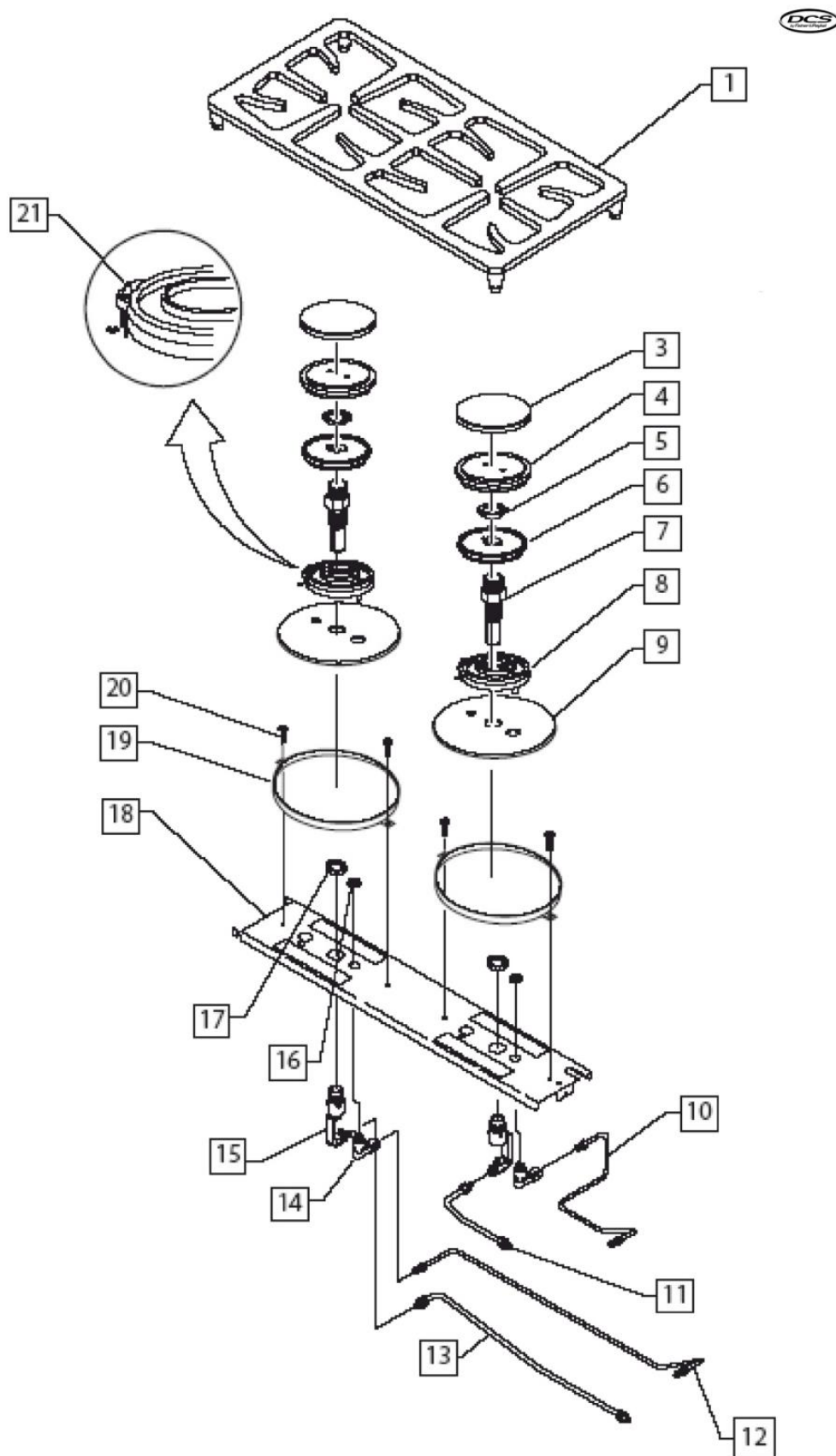
Kit Parts

Kit components are shown in *italics*. Where a part number is shown against the descriptions for these kit components, they are also available as separate items. In addition, some parts may be supplied with these kits that are not available as separate items, and are therefore either not listed, or a part number is not shown against the part description in this manual.

Parts List Key

<i>italics</i>	Kit components or parts included are shown in <i>italics</i> . Refer to above notes: Kit Parts.
NI	As a part reference, indicates the part is not illustrated on the diagram.
NOT USED	As a part number, indicates the diagram part reference is not used in this manual.

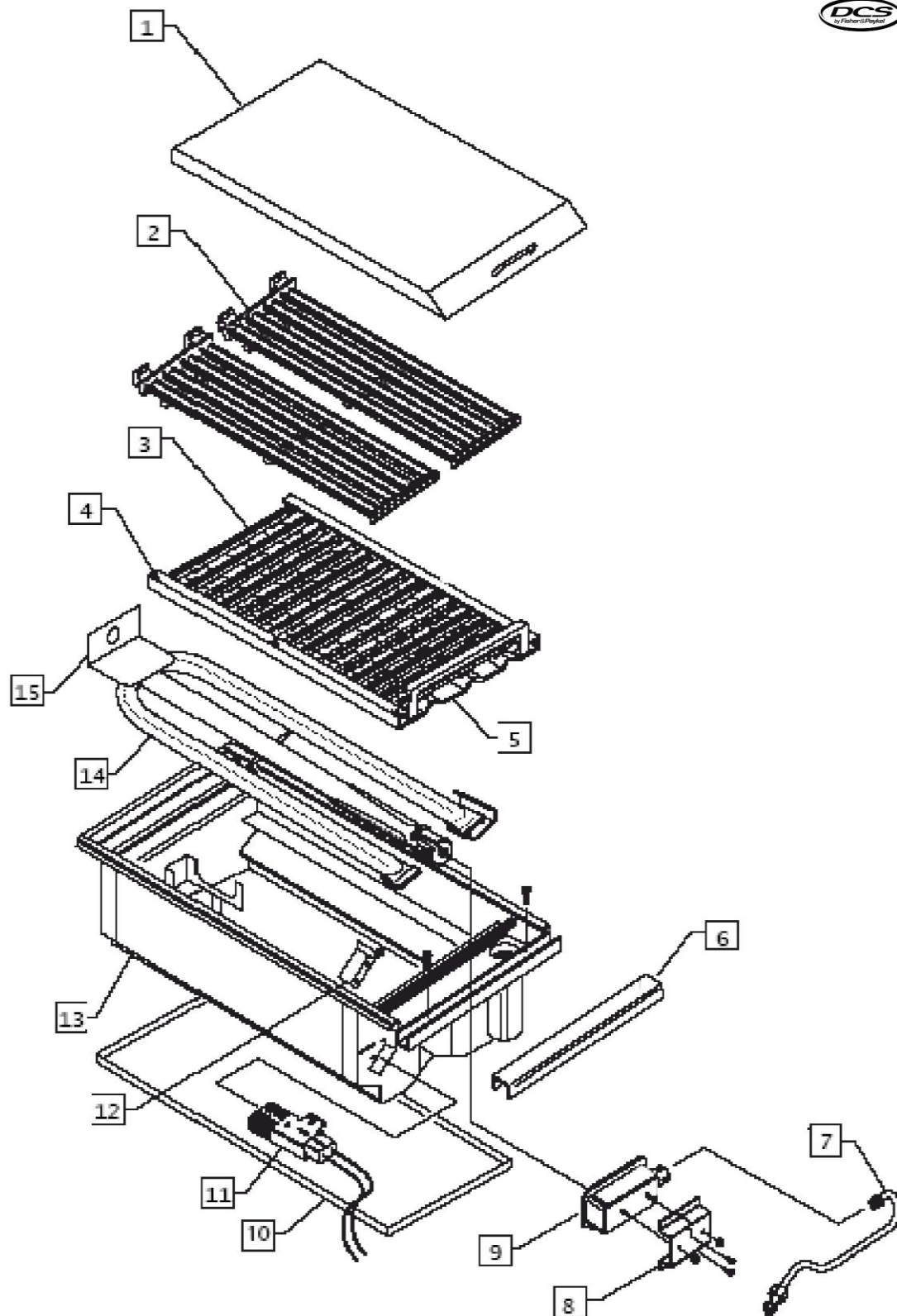
BURNER COMPONENTS



BURNER COMPONENTS

REF	PART	DESCRIPTION
1	210600	GRATE SIDES
	210613	GRATE CENTER
3	210608	D BURNER CAP
4	210610	RING D PORT
5	211518	NUT FOR VENTURI
6	210606	RING D SIMMER
7	252007	KIT BASE & VENTURI D BURNER
8	210654	D BASE ASSY
9	216694	VOLCANO PORC.
10	216875	TUBING SIMMER FRONT
11	216874	TUBING MAIN FRONT
12	216877	TUBING SIMMER REAR
13	216876	TUBING MAIN REAR
14	240404	JET HOLDER SIMMER D LP
	240405	JET HOLDER SIMMER NAT
15	210537	JET HOLDER D 17.5K
	210532	JET HOLDER MAIN D 15K LP
16	211502	NUT SIMMER JET HOLDER
17	210468	NUT M22 JET HOLDER
18	219118	KIT BURNER SUPPORT RGS/RDS 486
19	219118	KIT BURNER SUPPORT RGS/RDS 486
20	211238	SM 10 X 1/2 SL TD HWH SMS, ZIN
21	217994	KIT IGNITOR, SPRING AND CLIP

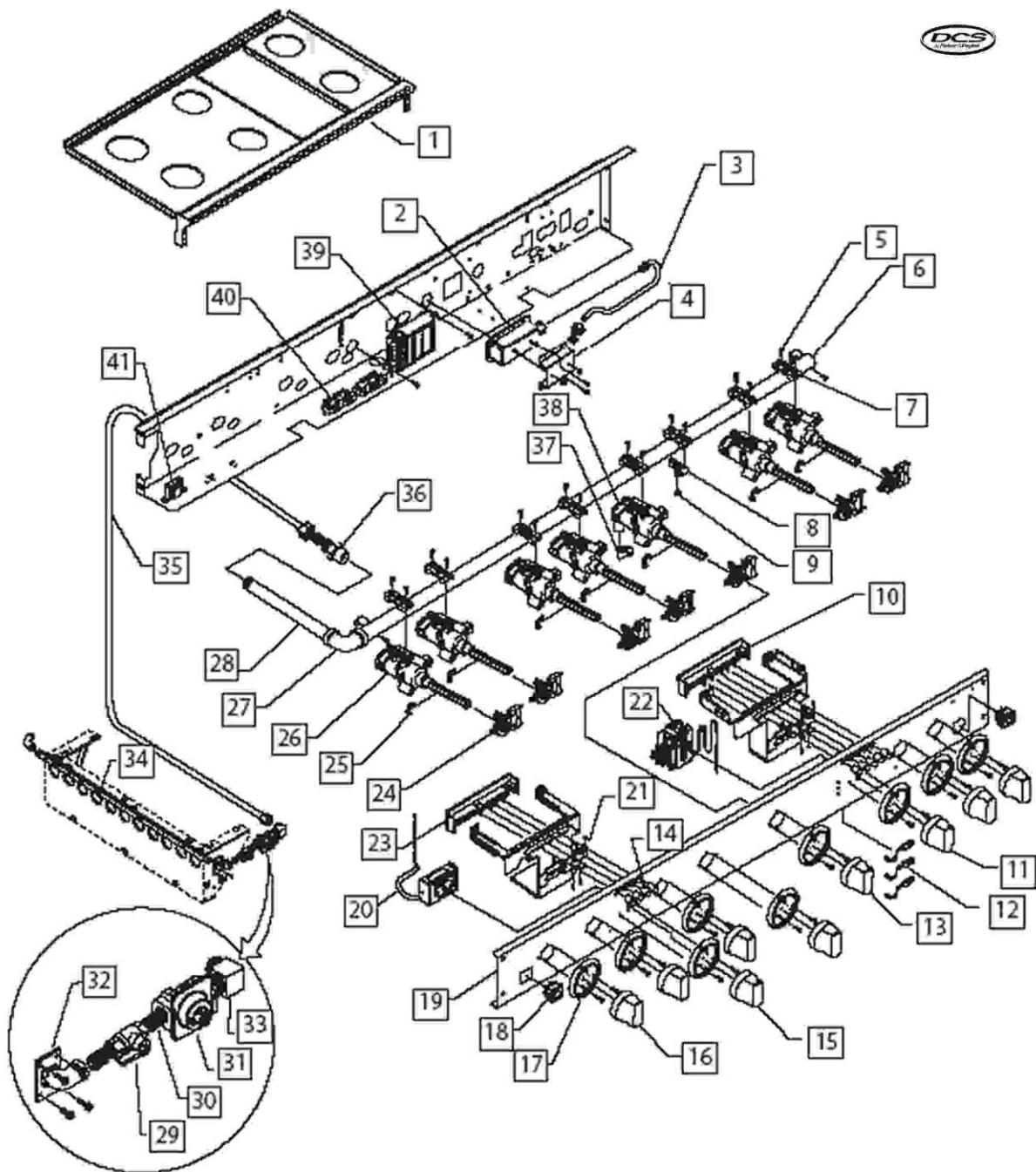
GRILL COMPONENTS



GRILL COMPONENTS

REF	PART	DESCRIPTION
1	215990	GRILL COVER ASSY. DCS
2	210466	CAST IRON GRATE
3	214006	CERAMIC ROD 9.50
4	237539	LOCK, RADIANT
5	237540	RADIANT, GRILL
6	215877	GRILL FRONT TRIM COVER
7	216965	TUBING GRID/GRILL ZDP/ZGU
8	216946	BRACKET THERMAL VALVE
9	210803	SINGLE THERMAL VALVE (18K) NAT
9	210804	SINGLE THERMAL VALVE (18K) LP
10	213377	DRIP PAN BROILER & GRIDDLE
11	211541	IGNITER - (SMALL)
12	215982	BRACKET IGNITOR GRILL
13	216305	GRILL BOX W/A GE
14	237541	U-BURNER, GRILL/GRIDDLE DCS
15	215673	BURNER BRACKET

MANIFOLD COMPONENTS

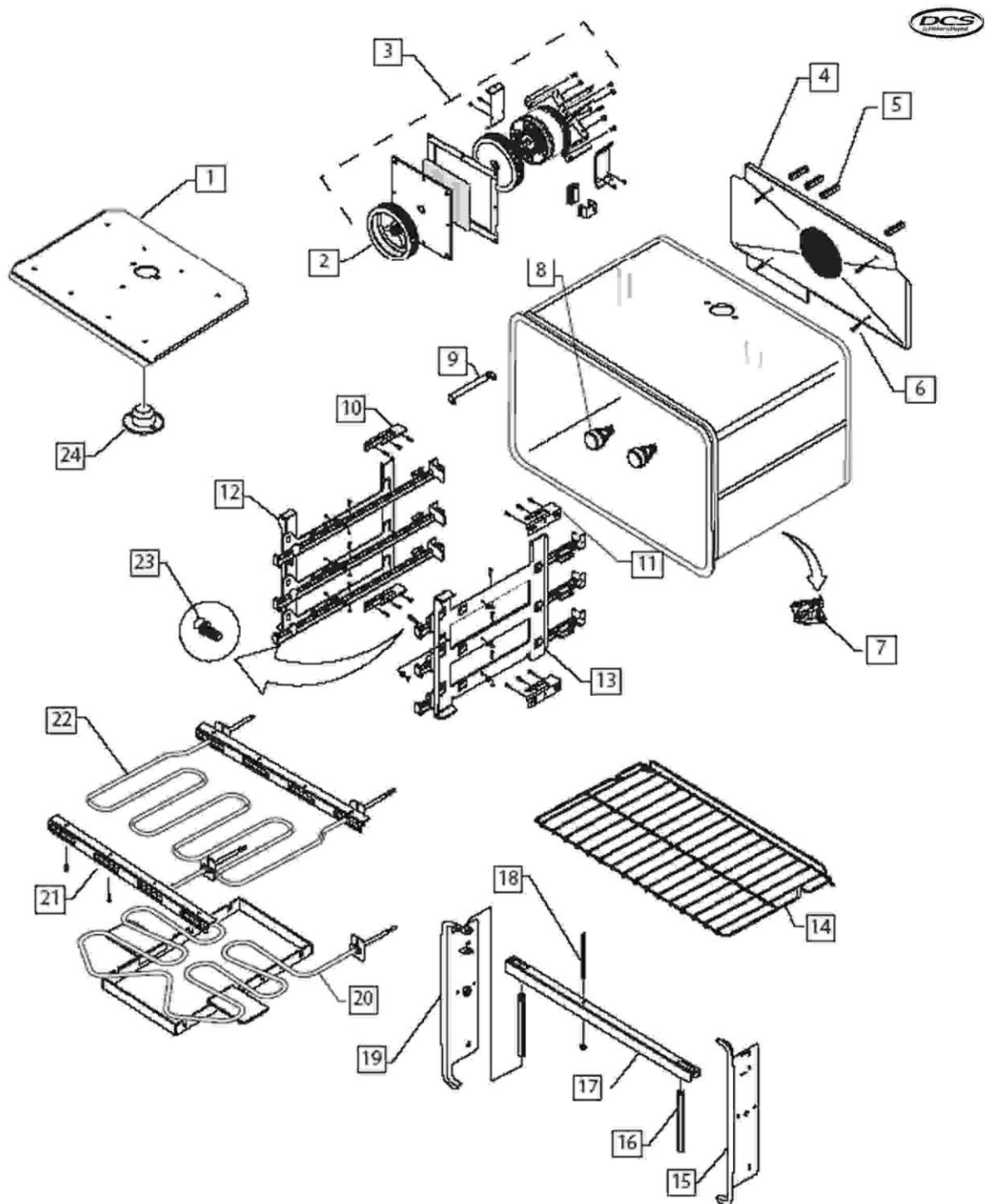


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MANIFOLD COMPONENTS

REF	PART	DESCRIPTION
1	216792	COOKTOP W/A GRILL RDS486 SS
2	210803	SINGLE THERMAL VALVE (18K) NAT
3	216965	TUBING GRID/GRILL ZDP/ZGU
4	216946	BRACKET THERMAL VALVE
5	211342	HEX HD BOLT 10-32 X 1 FULL ZN
6	221872	MANIFOLD W/A RD48
7	210506	CLAMP VALVE
8	211519	ADAPTER MANIFOLD TO 1/8 F NPT
9	211379	PIPE PLUG 1/8 HEX COUNTERSUNK
10	211558	5-PUSH BUTTON SW.
11	211013	KNOB OVEN SELF CLEAN
12	211571	PILOT LIGHTS
13	211172	KNOB GRILL RDS/RGS/CS
14	210986	BUTTON PUSH SEL SW
15	211014	KNOB OVEN W/O CLEAN
16	211190	KNOB SURF BURNER INTERIM
17	210935	BEZEL, CHROME PLATED
	210936	BEZEL (PLATED) BRASS
18	211625	LIGHT SWITCH
19	216807	VALVE PANEL RDS486GL PTD
20	210766	THERMOSTAT KS-HT
21	211564	BLOWER THERMOSTAT
22	210766	THERMOSTAT KS-HT
23	211559	4-PUSH BUTTON SWITCH
24	211804	SWITCH IGNITOR
25	210508P	C-CLIP VALVE STEM (PKD)
26	210896	VALVE DUAL FLOW 6 OC NAT
	210897	VALVE DUAL FLOW D LP
27	212164	ELBOW 1/2 - 1/2 FEMALE
28	212124	PIPE 1/2 NPT 9.82L
29	212167	SHUT OFF VALVE-1/2
30	212169	MANIFOLD 24
31	210663	REGULATOR LP/NG
32	216856	ELBOW PLATE
33	212357	90° ELBOW 1/2 NPT 5/8 TUBE
34	212131	INTAKE PIPE 23.25
35	216883	TBNG MANIFOLD/REGULATOR RDS48
36	212361	FITTING(F)1/2 NPT TO 5/8 TUBE
37	221773	ELBOW 3/8 T.O.D. X 1/8 (F)
38	210892	VALVE GRILL BLACK .94mm
	210893	VALVE GRILL RED .47mm
39	211813	SPARK MODULE 6 PT
40	211540	TERMINAL BLOCK
41	211843	TRANSFORMER, 240V, 25mA

27" OVEN COMPONENTS

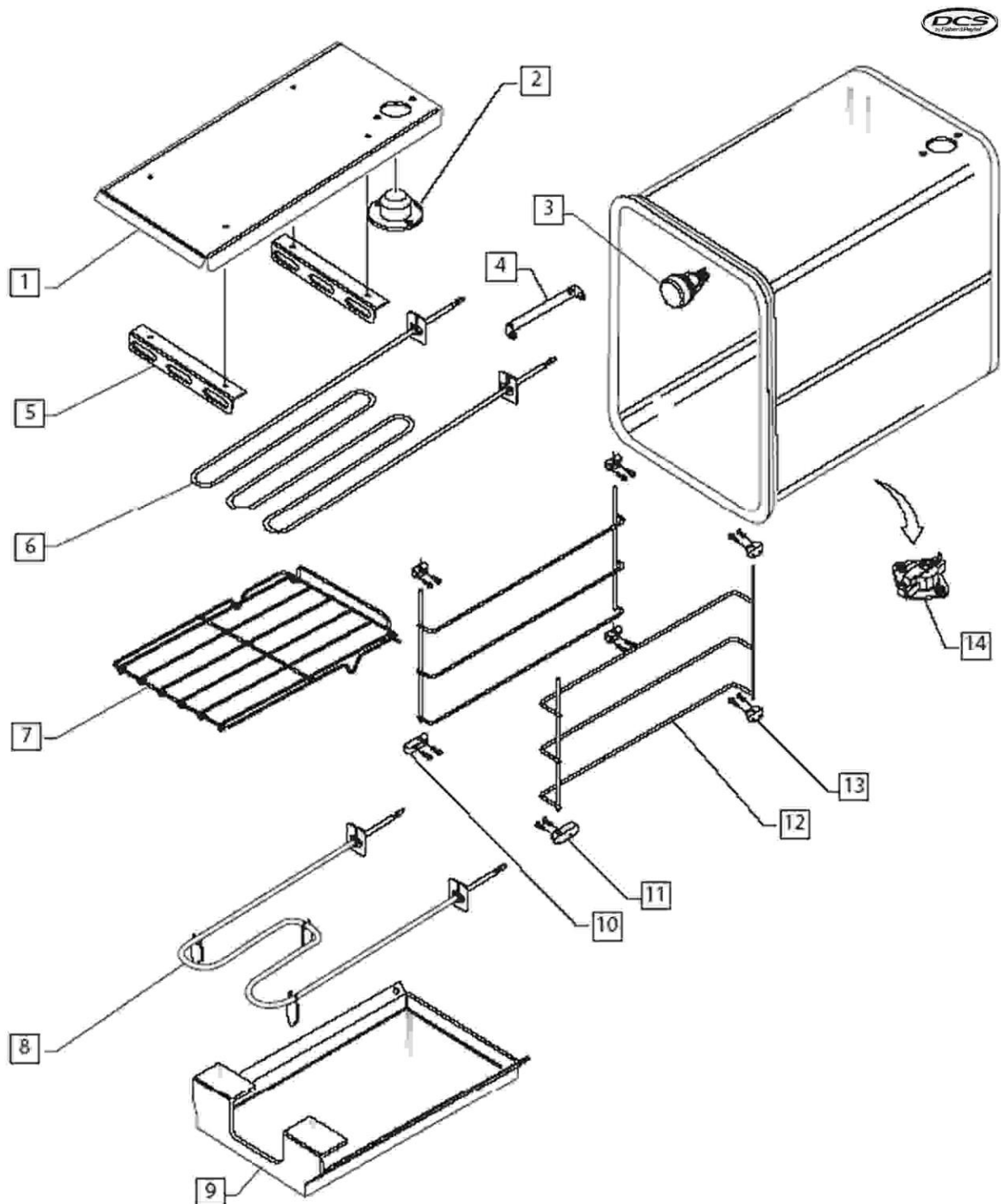


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27" OVEN COMPONENTS

REF	PART	DESCRIPTION
1	216139	REFLECTOR RD
2	211647	WHEEL BLOWER RD 36 & 48
3	216072	CONV MOTOR ASSY RD 48
4	216324	CONV BAFFLE PORC GE
5	216131	SPACER CONV. BAFFLE
6	211249	SM 10X 3/4 PH TR HD TY A SS
7	210769	HI-TEMP CUT-OUT
8	211689	OVEN LAMP ASSY
9	214621	CAPILLARY BULB SUPPORT
10	216113	BRACKET INTERLOCK L/H AZ
11	216114	BRACKET INTERLOCK R/H AZ
12	216513	RACK-SLIDE ASSY LEFT SIDE
13	216514	RACK SLIDE ASSY RIGHT SIDE
14	212455	OVEN RACK 30 S/C
15	216212	EDGE GUARD W/A R/H
16	216154	PUSH ROD 3/8 INTERLOCK
17	216153	LIFT CHANNEL INTERLOCK
18	216593	PUSH ROD,SWITCH,INTRLK.
19	216211	EDGE GUARD W/A 48 L/H
20	211556	BAKE ELEMENT 36/48
21	214596	ELEMENT BRKT
22	211554	BROIL ELEMENT 36/48
23	211520	SCREW THUMB MODIFIED
24	210369	CATALYST

12" OVEN COMPONENTS

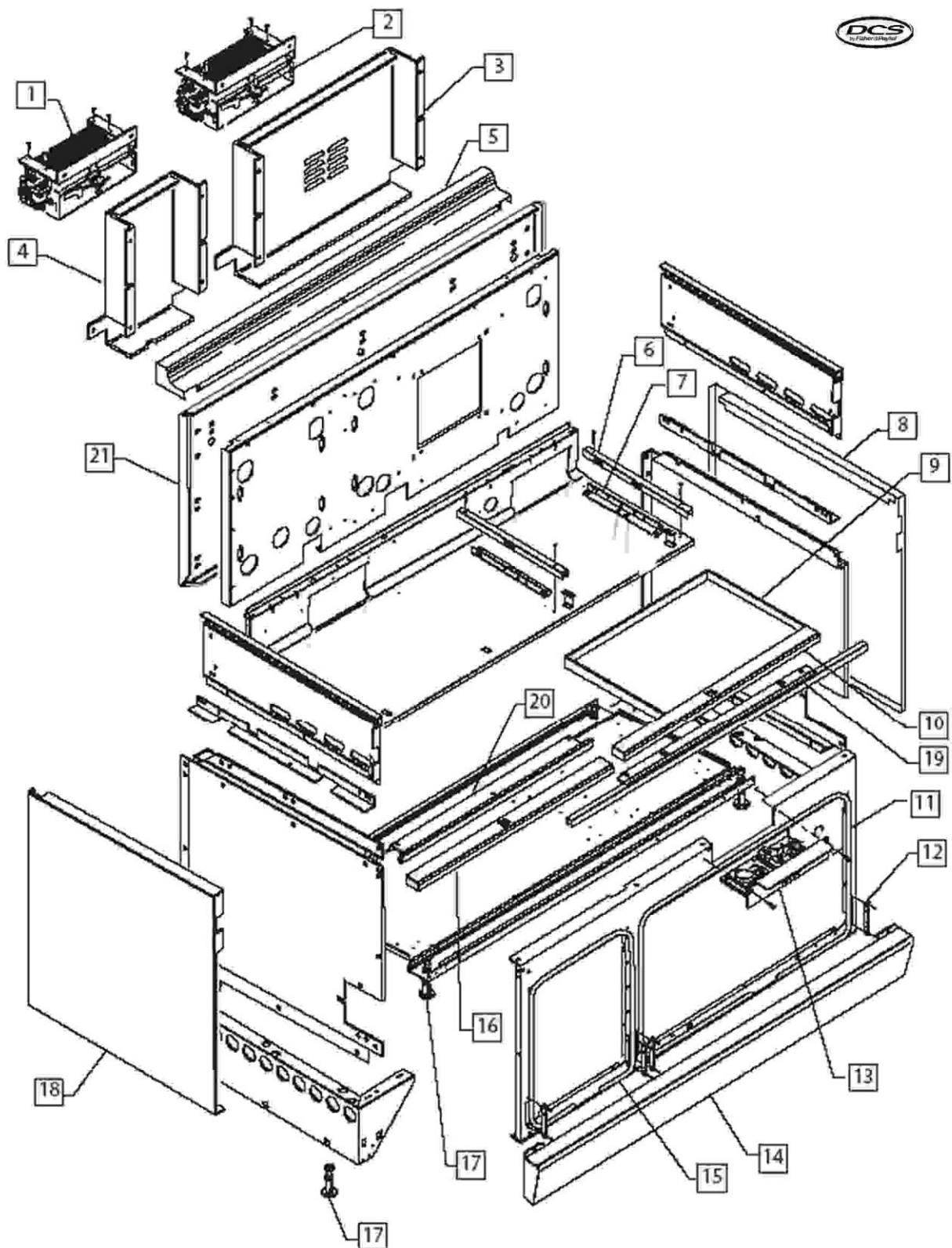


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12" OVEN COMPONENTS

REF	PART	DESCRIPTION
1	225180	REFLECTOR 12
2	210369	CATALYST
3	211689	OVEN LAMP ASSY
4	214621	CAPILLARY BULB SUPPORT
5	214595	BROIL ELEMENT BRACKET-12
6	211555	BROIL ELEMENT 12 OVEN
7	212403	OVEN RACK-12
8	211553	BAKE ELEMENT 12
9	214582	OVEN BOTTOM PAN 12 RD PORC
10	214605	BRACKET - RACK L/H
11	214606	BRACKET - RACK R/H
12	212406	OVEN RACK SUPPORT 12
13	214604	BRACKET-RACK
14	210769	HI-TEMP CUT-OUT

STRUCTURE COMPONENTS

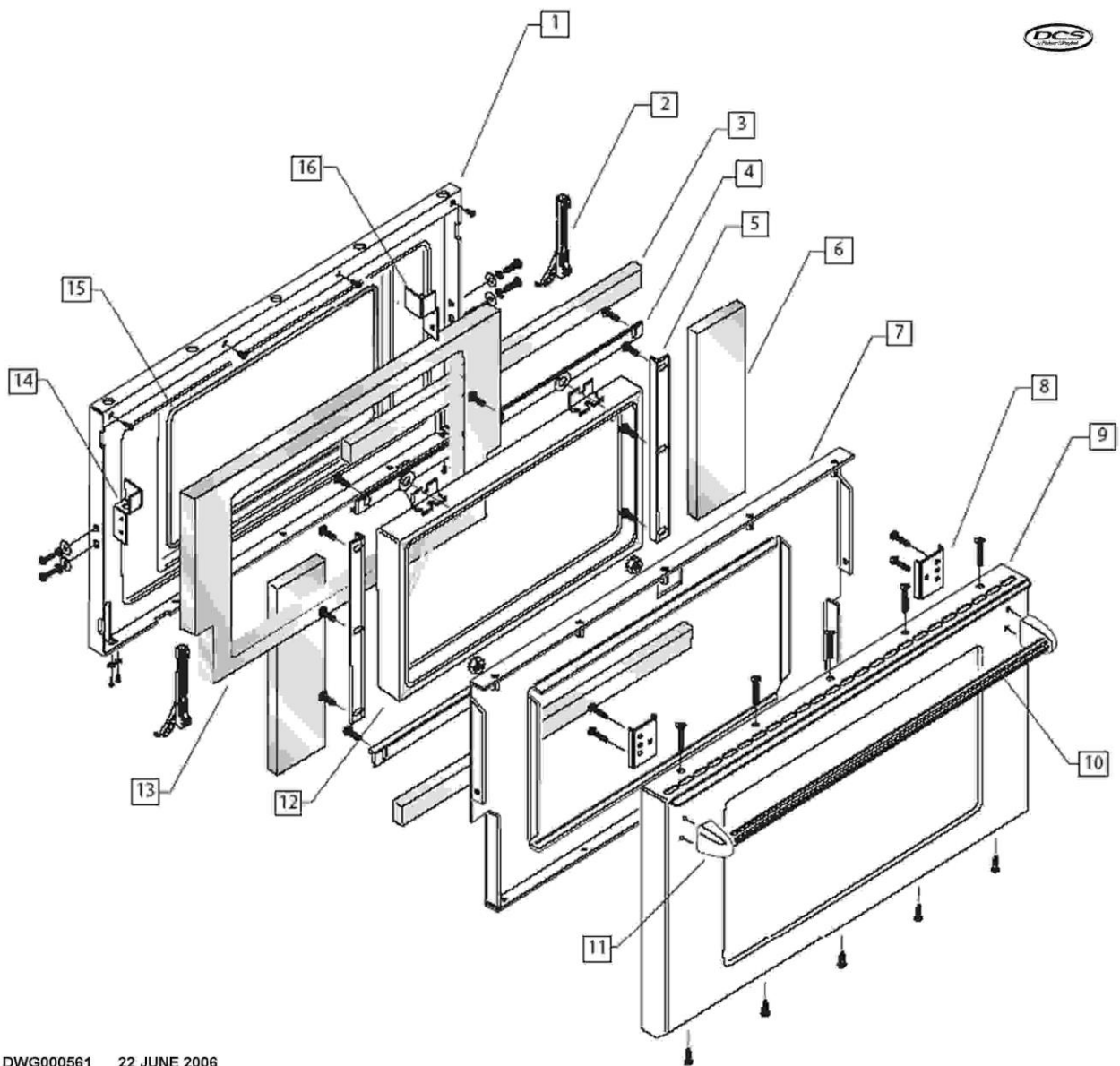


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STRUCTURE COMPONENTS

REF	PART	DESCRIPTION
1	214623	ELECTRICAL BLOWER MOTOR ASSY.
2	211563	AIR INTER LOCK SW. GCR/CONV. O
3	216535	BACK COVER R/H RD
4	216088	BACK COVER L/H RD
5	216801	ISLAND TRIM W/A RDS48 SS
6	215954	GUIDE DRIP PAN
7	216168	GUIDE CENTER DRIP PAN RD
8	216718	BODY PANEL R/H RDS48 STNL STL
9	216167	DRIP PAN RD48
10	216295	DRIP PAN HANDLE W/A R/H GE
	216297	HNDLE DRIP PAN W/A RH PL BRASS
11	210987	30 OVEN GASKET
12	211346	RECEPTACLE NUOVA STAR
13	211557	MOTORIZED DOOR LOCK
14	216796	KICK PANEL W/A RDS48 STNL STL
15	210988	12 OVEN DOOR GASKET
16	233973	HNDL DRIP PAN W/A L/H RGS48 SS
	217472	HNDL DRIP PAN L/H RGS48 PL B
17	212177	LEG LEVEL
18	216719	BODY PANEL L/H RDS48 STNL STL
19	216037	LOWER HEAT SHIELD RD-48
20	216744	BRACKET DRIP PAN HANDLE LEFT
21	215974	BACK SHEET 48 ISLAND TRIM
NI	216649	MICRO SWITCH W/A

27" DOOR COMPONENTS

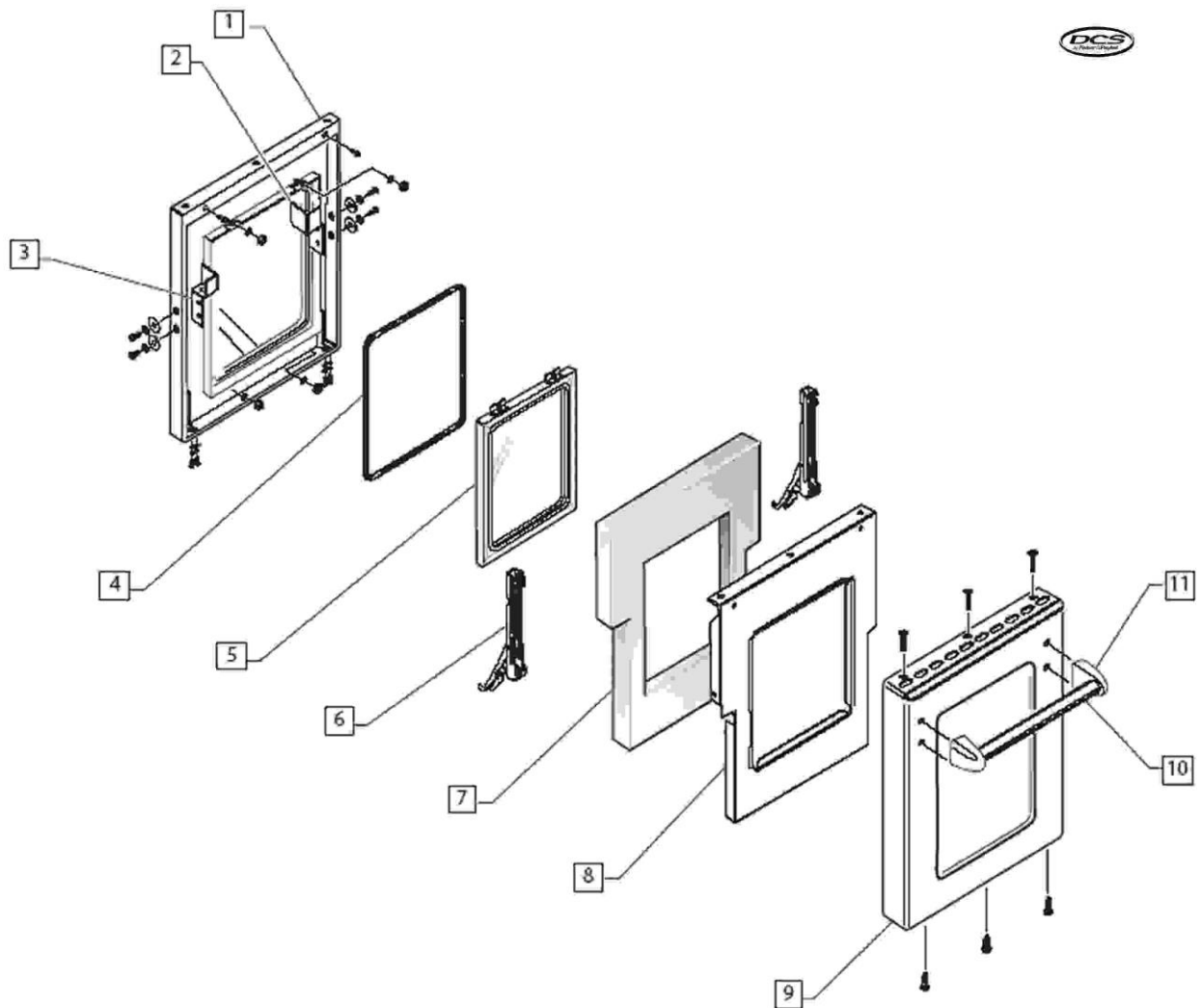


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27" DOOR COMPONENTS

REF	PART	DESCRIPTION
1	215853	DOOR LINER W/A PORC RD
2	211344	30 DOOR HINGE NUOVA STAR
3	216410	INSULATION CUT
4	216176	COMPRESSION BRKT T/BOT
5	216175	COMPRESSION BRKT SIDE
6	216409	INSULATION CUT
7	216625	RETAINER INSUL. 27
8	217081	HANDLE STIFFENER
9	216347	27 DOOR PANEL ASSY W/GLASS SS
10	215856	HANDLE 27
	215850	DOOR ASSY 27 RGS48
11	212245	END CAP DOOR HANDLE PLATED
	212246	END CAP DOOR HANDLE BRASS
12	211212	WINDOW PACK DOUBLE HB GLASS
13	216411	INSULATION
14	214589	HINGE BRACKET R/H
15	218078	KIT WINDOW GASKET 12/24/27
16	214590	HINGE BRACKET L/H

12" DOOR COMPONENTS

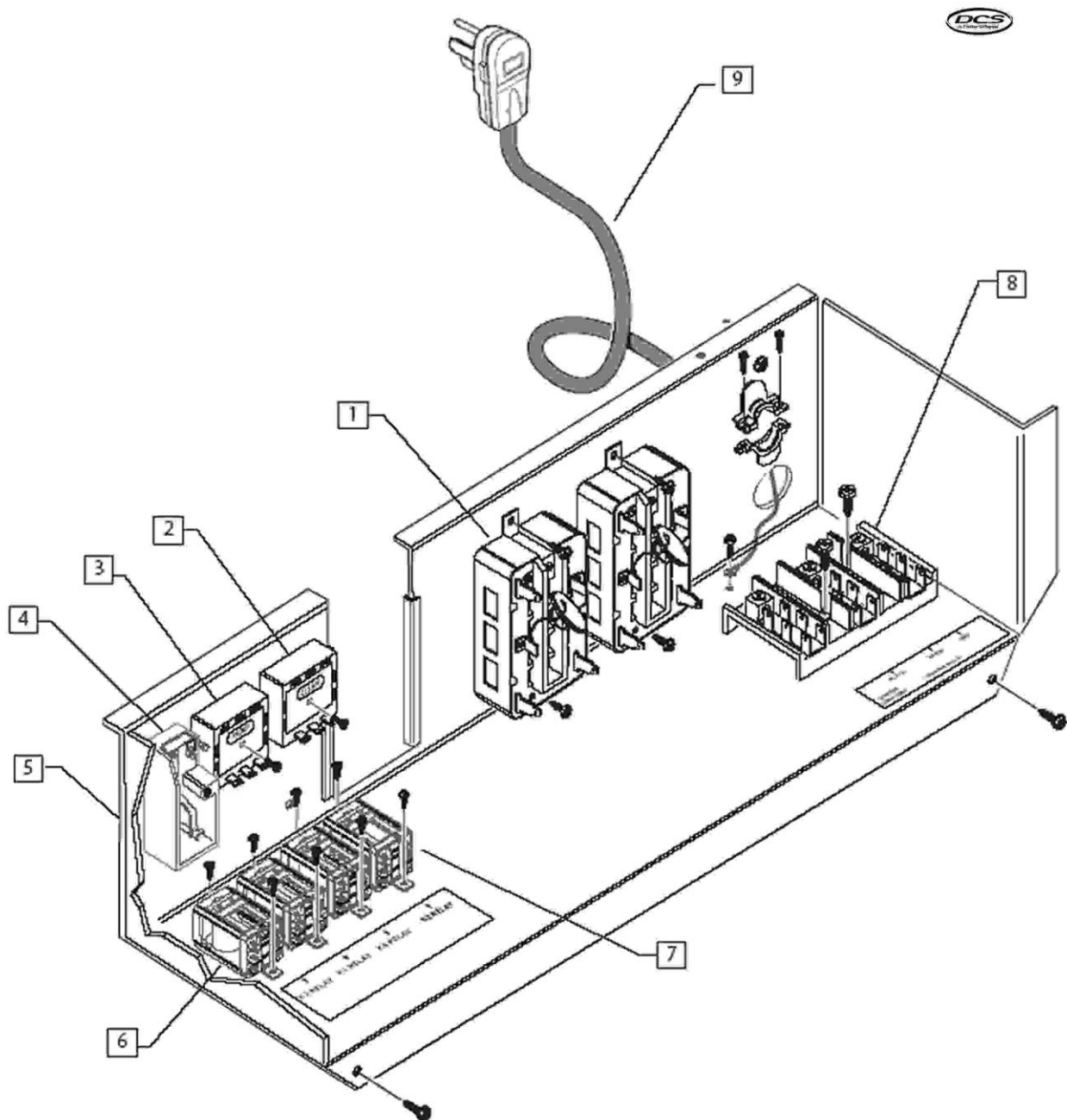


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12" DOOR COMPONENTS

REF	PART	DESCRIPTION
1	216112	DOOR LINER W/A 12 PORC
2	214589	HINGE BRACKET R/H
3	214590	HINGE BRACKET L/H
4	218078	KIT WINDOW GASKET 12/24/27
5	211030	MILLS WINDOWS PACK 12
6	211345	12 DOOR HINGE NUOVA STAR
7	216411	INSULATION
8	216625	RETAINER INSUL. 27
9	231045	12 DOOR PANEL ASSY W/GLASS
10	215855	HANDLE 12
	215864	HANDLE 12 PL BRASS
11	212245	END CAP DOOR HANDLE PLATED
	212246	END CAP DOOR HANDLE BRASS

CONTROL BOX COMPONENTS



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CONTROL BOX COMPONENTS

REF	PART	DESCRIPTION
1	210768	HOT WIRE RELAY
2	211567	CLEAN TIMER
3	211566	PROOF TIMER
4	210767	50% PULSER
5	225200	CONTROL BOX
6	211568	FLANGE MOUNT RELAY DPDT
7	211569	FLANGE MOUNT RELAY TPDT
8	211574	TERMINAL BLOCK
9	211678	4 PRONG PLUG 50A